

2019 | 25-30 August | PROGRAMME

World Water Week

Water for society: Including all



Contents

Welcome	3	Programme overview	14
2019 Stockholm Water Prize Laureate	3	Sunday sessions	19
This is World Water Week	4	Monday sessions	51
Key Collaborating Partners	5	Opening Plenary	52
The theme	6	Tuesday sessions	71
Scientific Programme Committees and Rapporteurs	8	Wednesday sessions	104
Gold Standard and session types	9	Thursday sessions	137
Venue map	10	Closing Plenary	165
Exhibitors	11	Code of conduct	166
Stockholm Water Prize and Stockholm Junior Water Prize	12	Useful information	167
Young Professionals at World Water Week	13	World Water Week team	168
		Press kit	169
		Convening organizations	170

The MOOC on SDG 6: round 2

On 6 October, SIWI will release the second round of the MOOC (massive open online course) on water, in collaboration with the UN's SDG Academy. The title of the course is "Water: addressing the global crisis".

The MOOC was filmed during last World Water Week taking advantage of the leading experts gathered in Stockholm. It explains the linkages between water, environment, and societal development, with deep dives into issues like the growing water uncertainty and deteriorating water quality. The *free* course aims to improve the understanding of how water influences our lives and livelihoods to build the competence needed to navigate the "new normal".

If you want to read more about the MOOC, see a trailer, watch comments from the experts, and enrol you are most welcome to visit: <http://www.siwi.org/watercourse/>

As partners in the water knowledge community we would like to ask for your help in spreading this course to as many potential viewers and students as possible. Please contact coms@siwi.org for more information.

World Water Week on demand

Want to get the most out of your Week? We'll be bringing you live and on-demand sessions showcasing some of the best the Week has to offer. Get live updates and ask your questions using #WWWeek and #Live. See the schedule at www.worldwaterweek.org/live or in the World Water Week App.



Welcome to the World Water Week Village!



Photo: Thomas Herntksson

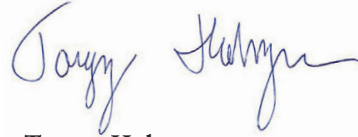
We, the water community, have said for years that the water goal is the foundation upon which all SDGs can be delivered. That without it, the others are not possible. Through this year's theme, *Water for society: Including all*, we are not only focused on

issues pertaining to water, but also how to collectively achieve the overall 2030 Agenda.

We will put a special focus on marginalized and vulnerable groups to ensure that no decision about them, is taken without them. Good water governance will be crucial at every step and will require us to critically examine existing social norms and power relations and discuss how we can better uphold values of transparency, accountability and participation.

Let's venture beyond the familiar and engage with communities that we often talk "about", but not "with" – communities such as youth, indigenous peoples, and the technology sector. Business as usual will not be enough. We need to be innovative and disruptive in our approaches. We need to act now, and together.

I invite you to be part of the World Water Week movement. Welcome to our new venue in Stockholm!



Torgny Holmgren
Executive Director
SIWI

SIWI is a water institute. Our vision is a water wise world, where we recognize the value of water, and ensure that it is shared and allocated sustainably, equitably and efficiently, to meet everyone's basic needs. We leverage knowledge and our convening power to strengthen water governance for a just, prosperous, and sustainable future.



2019 Stockholm Water Prize Laureate



Photo: Ravi Gajjar

River flow champion, Dr. Jackie King, has been named the 2019 Stockholm Water Prize Laureate for her game-changing contributions to global river management. She has advanced the scientific understanding of water flows, giving decision-makers tools to assess the real costs and benefits of river system

development. Dr. King led the development of the tools as a researcher at the University of Cape Town, South Africa, and then as an Honorary Professor at the University of the Western Cape. With colleagues, she created methods to demonstrate the ecological and social implications of damming and de-watering rivers.

Her commitment to raising awareness of the value of rivers and their importance for millions of people has made Dr. King highly regarded by academics and water managers globally. In its citation, the Nominating Committee noted that "Dr. Jacqueline King has, through scientific rigour, selfless dedication and effective advocacy, transformed the way we think, talk and work with water as a flow of and for life." Dr. King's work influenced South Africa's 1998 National Water Act and is increasingly guiding governments and institutions across

the globe. "Governments developing their water resources understand the potential benefits but not necessarily the costs in terms of degrading rivers", she says.

The Founders of the Stockholm Water Prize are:

Bacardi, Poul Due Jensen Foundation, Ragn-Sells, Water Environment Federation, Xylem and Ålandsbanken

Would you like to nominate someone who has made remarkable achievements in water?

Nominate now for the 2020 edition of the Stockholm Water Prize – the world's most prestigious prize in water at:

www.siwi.org/prizes/stockholmwaterprize/nominate/

Deadline for 2020 nominations is 30 September 2019.

This is World Water Week

What is World Water Week?

With a rich and unique history spanning 29 years, World Water Week has developed into the world's most influential movement focused on transforming global water challenges. Each year, World Water Week is built around a specific thematic scope. Formulated by the Scientific Programme Committee it provides a framework for discourse and provides inspiration for the sessions highlighted throughout the Week. All seminar abstracts and session proposals are then selected by SIWI with the theme in mind. Senior and Junior Rapporteurs use the thematic scope as a reference point when reporting on the Week. The Rapporteur team findings are presented at the Closing Plenary and are subsequently published in the Overarching Conclusions, published in October.

World Water Week in numbers

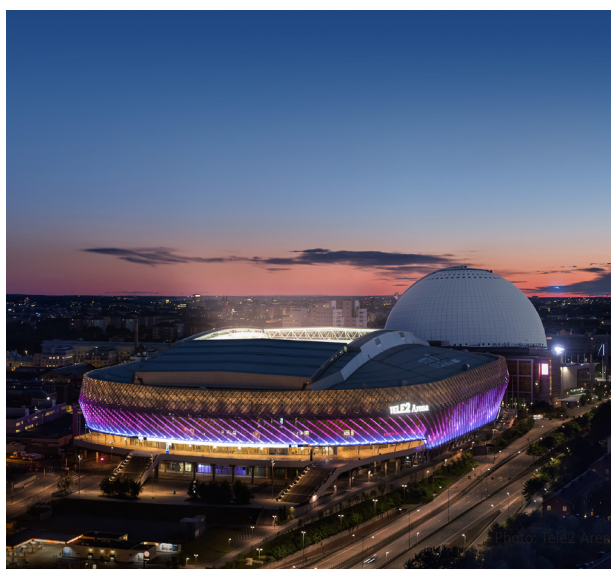
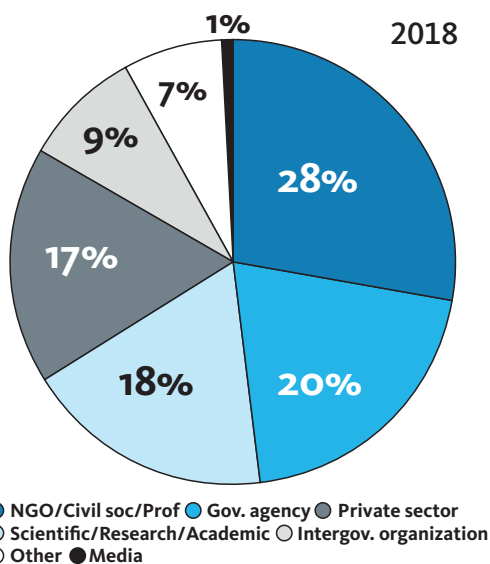
- Over 3,700 people from over 130 countries attended in 2018.
- A 6-day programme consisting of some 270 sessions, networking, and social events.
- Two of the main highlights of the event are the Stockholm Water Prize ceremony, and the Stockholm Junior Water Prize international final and ceremony.

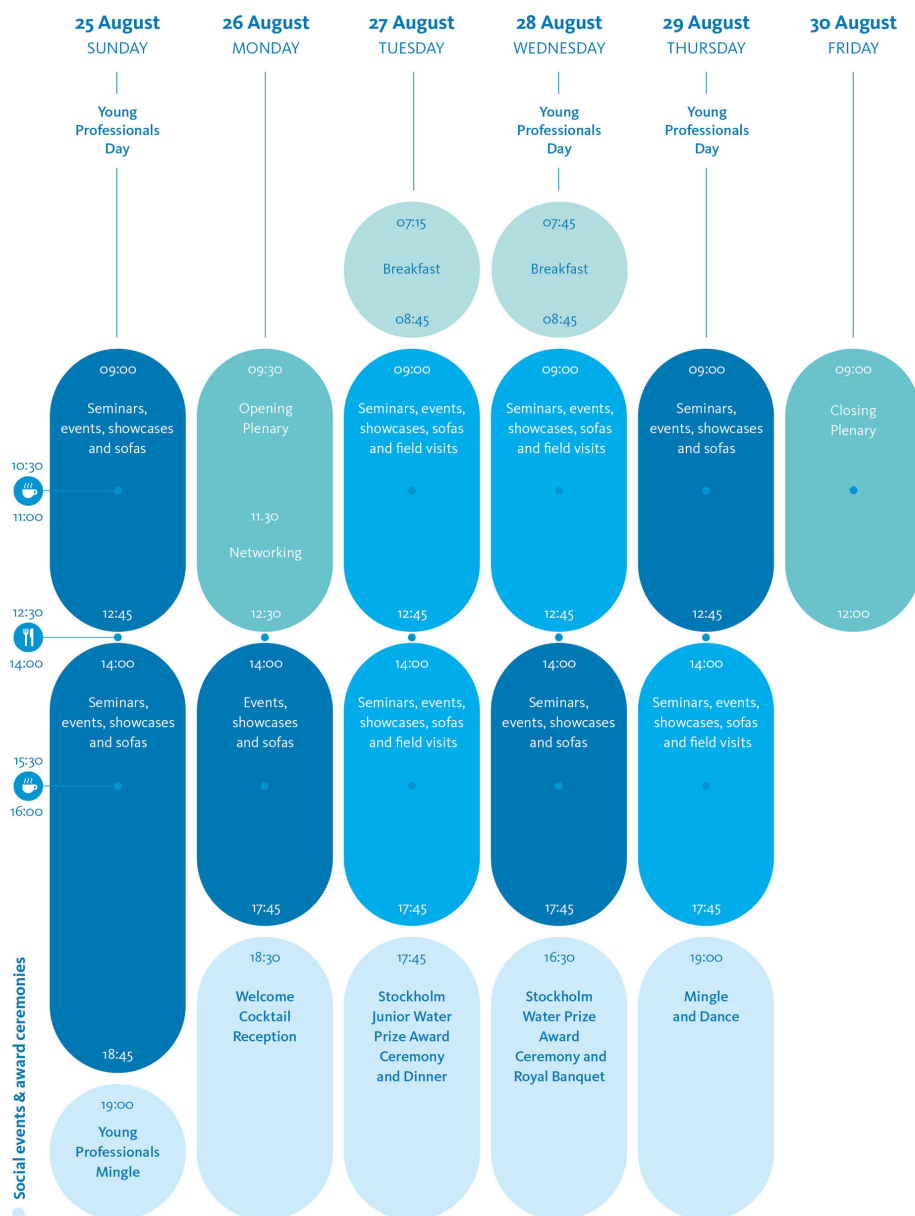
World Water Week overview

- Content is curated by SIWI through an open call, delivered by over 500 convening organizations.
- Links scientific understanding with policy and decision-making to develop concrete solutions to water, environmental, and developmental challenges.
- Fosters proactive partnerships and alliances between individuals and organizations from a wide range of different fields of expertise.
- Highlights ground-breaking research, best practices, and innovative policy work by stakeholders and experts from around the world from multiple disciplines.
- Reviews the implementation of actions, commitments, and decisions in international processes and primary stakeholders in response to these challenges.
- Awards outstanding achievements.

New Sustainable Venue

In 2019 World Water Week will take place at a brand-new venue just a ten minute subway ride from Stockholm Central Station, at the impressive Tele2 Arena, one of Europe's most sustainably built arenas.





Key Collaborating Partners

Each year, SIWI teams up with Key Collaborating Partners to enrich the discussions, encourage participation and help widen the scope of the Week.

In 2019 our Key Collaborating Partners are:

Inter-American Development Bank | Inter-American Development Bank (IDB) is devoted to improving lives. Established in 1959, the IDB is a leading source of long-term financing for economic, social and institutional development in Latin America and the Caribbean. The IDB also conducts cutting-edge research and provides policy advice, technical assistance and training to public and private sector clients throughout the region.



UN-Water | World Water Week 2019 will address the theme “Water for society: Including all”, offering a unique perspective on the theme of Leaving No One Behind, based on the UN-Water 2019 World Water Day and the World Toilet Day campaigns. It is coordinated by the Office of the High Commissioner for Human Rights and the office of the UN High Commissioner for Refugees on behalf of UN-Water.



Women for Water Partnership | Women for Water Partnership (WfWP) is a unique partnership of women’s organizations and networks, uniting women leadership around the globe. WfWP’s mission is to position women as active leaders, experts and partners to realize safe access to water for all and all purposes. The 2019 theme “Water for society: Including all” fits into our mission perfectly.



Water Youth Network | Empowerment of one group that is often left behind – youth – is at the core of the Water Youth Network’s existence. As an interdisciplinary global network of young water professionals and youth organizations, Water Youth Network is empowering future generations of water leaders by connecting them and sector partners. It also offers young professionals a platform to develop their skills and expertise to create and advance innovative water sector solutions.



The theme

Water for society: Including all

This Thematic Scope outlines the rationale and overall content of the 2019 World Water Week theme: “Water for society: Including all”.

The 2019 theme: Time to focus on inclusiveness

In the fourth year of implementing the 2030 Agenda for Sustainable Development, the 2019 World Water Week addresses the basic objective of this agenda to secure inclusive and sustainable development for all people in all countries. The UN is focusing on “no-one left behind” as the theme for the 2019 World Water Day and World Water Development Report. In Stockholm, we are aligning this 2019 Thematic Scope with that theme, broadened to the wider perspective of inclusiveness. Water security underlies human and environmental security; access to and use of water in adequate quantity and quality are fundamental to survival and prosperity.

The 17 Sustainable Development Goals (SDGs) set ambitious targets for our future development applying to all countries, whether high, middle or low income. This Thematic Scope covers many of these goals, in particular SDG 1 on poverty, SDG 2 on hunger, SDG 5 on gender equality, SDG 6 on water and sanitation, SDG 10 on inequality and SDG 16 on peaceful and inclusive societies. Achieving these goals is central to the inclusive societal transformation process which is required to achieve all the SDG targets by 2030.

Who needs what water and sanitation – where, why and how?

As connector across the SDG agenda, water has a critically important role in reducing poverty and hunger and driving sustainable development. This calls for a human-rights based approach, ensuring clean and affordable water and sanitation for all. To achieve this in an inclusive manner, some key questions must be addressed: who gets and uses what water and sanitation services, where, why and how; and who does not and why? What actors, networks, interests, finance and knowledge are mobilized? How do we include everybody: men and women, young and old, poor and rich, minorities, indigenous people and persons with disabilities? How do we ensure equal power relations?

In searching for answers to these questions, transparency is of key importance since it links to human rights, ensuring that water policy targets, legislation and implementation consider human rights and welfare. Another key issue is calling for efforts to stop exploiting the poor through irresponsible and unsustainable production and consumption by the rich, and to create inclusive legislation

that does not favour the well-to-do at the expense of the marginalized.

The challenge is compounded by population growth. Ironically, even though the proportion of people without access to water or sanitation has gone down across nearly all regions, in the case of sanitation - for which the progress is much slower than for water - the absolute number of people without access to basic sanitation appears to have increased.

How can we maintain healthy ecosystems for people and nature when climate changes?

Healthy ecosystems form the basis for water and human security. They underpin human livelihoods, especially for the poor, as well as habitats essential for sustaining biodiversity. In addressing ecosystem health, a system view from source to sea is required that considers people and nature, both rural and urban. When doing this, ecosystem boundaries and tipping points are important to consider, from local to planetary. Our ecosystems provide essential services for people and biodiversity, so we need to maintain, protect and restore them.

How do we manage the impact of change in land use, food and energy production and other development, while integrating ecosystem services value into inclusive planning and decision making? The poor and marginalized, including people from many indigenous groups, call for special attention, but how do we properly recognize and consider their dependence on land and biodiversity, and use their knowledge as tools for enhancing resilience and finding solutions?

Climate change adds complexity to the problem of managing ecosystems throughout the world, due to both long term hydrological change and sea level rise, and the increase in climate variability and frequency and severity of natural disasters. How do we make nature-based solutions effective in adapting to climate change? How do we develop transparent, inclusive and innovative governance and action plans to address these changes? How can adaptation measures contribute to peace and environmental justice?

Will improving ecosystems and livelihoods help people avoid forced migration?

Migration by people from unsustainable livelihoods, hunger and humanitarian crises is a major water-related issue, that can create problems and suffering for both the refugees themselves, the host communities and the environment. Forced migration is often linked to water scarcity and prolonged droughts, exacerbated by climate change. It happens in many regions of the world, and at many scales, both rural-urban and across regions and continents. With no scope for finding rural jobs, villages become depopulated and lose important parts of the work force, while cities need to transform their roles to

deal with rapid population growth. Women often remain behind. How do we target policies and geographic metrics to reach the most marginalized, and hence address the challenges related to increasing migration? How do we maintain and improve rural ecosystems and livelihoods? How do we create jobs for the young generation? How do we turn population growth from crisis to opportunity?

Can economic development help to improve inclusive water security?

Traditional economic models are rarely designed to achieve inclusiveness. How do we promote inclusiveness, and enhance water's contribution to economic participation? How can circular economy approaches help towards inclusiveness? How can benefit sharing help promote inclusion? By addressing these and other similar issues, while valuing water for different uses, decision makers can derive important lessons on how to develop a desirable "inclusive water security and economic development nexus". The private sector may help us move in the right direction, based on corporate strategy and environmental footprint, especially related to water.

Financing water security and economic development calls for balancing proper pricing and affordability, while ensuring access to needed financial resources. How do we develop innovative financial incentives to provide mechanisms for inclusion?

How does good water governance improve inclusiveness?

Good water and sanitation governance can improve inclusiveness by addressing inequity and discrimination, and by promoting empowerment and ethical behaviour, while fighting corruption. Policies affecting land tenure and water use need to respect human rights and secure development for all, at local, national and regional levels. We need to link politics, policies and governance and build proper relationships between local and national actors in order to underpin implementation of the SDGs. What policies and actions are needed to improve inclusive water governance and allow new types of investments that ensure fair and effective allocation and use of water?

Asymmetries of power between stakeholders and interest groups lead to competing demands that often reward power elite groups; so how do we ensure fairness? How do we break the barriers that foster inequities, including governance and financing barriers? How is "no-one left behind" translated into legal documents of the countries, and how do we harmonize laws and regulations for inclusive growth and development?

Water and inclusiveness also have an important trans-boundary dimension, and we need to reduce inequalities and enhance inclusiveness through cooperating around shared water bodies. In addressing all these aspects of good governance, how do we build partnerships - public, private, civil society, both within and outside the 'water box' - to promote inclusiveness?

How do we build capacity to secure inclusive and sustainable innovation?

In addition to improved governance, innovative technical and managerial solutions are required to ensure inclusive approaches to the SDG implementation and to reach those left behind. New technologies are needed to conserve and reuse water and ensure its efficient use, and new information and communication technologies are called for to generate knowledge and data for planning and monitoring access to water and sanitation. Can we leapfrog to new technologies that can ensure universal access to safe drinking water and sanitation, such as off-grid, decentralized and distributed systems, instead of traditional capital intensive centralized systems? How do innovative ideas, new technologies and knowledge reach the communities that need them most, specifically women who are often responsible for sustainable water practices? And how do we deal with norms and regulations that prevent the implementation of proper innovative technologies for reaching out to those who really need them?

It takes social and political will to invest in capacity development and institutional strengthening to secure inclusive and sustainable innovation and solutions. How do we develop the right policies and regulations, technologies, information and communication technologies, business models, partnerships, hard and soft investments, and financing and business models to do so? What is the special role of the private sector to develop innovation capacity?

At SIWI it is our hope that the Thematic Scope outlined above will provide inspiration for lively and forward-looking discussions during the 2019 World Water Week.

Scientific Programme Committee

The Scientific Programme Committee is comprised of professors, scientists, and experts from water and development-related fields. Their role focuses on the development of the World Water Week thematic scope and seminars.

- Dr Torkil Jøneh Clausen, SIWI (Chair)
- Mr Sunil Abeyasekera, SLU (co-opted member)
- Prof Jennie Barron, SLU
- Mr Murray Burt, UNHCR (co-opted member)
- Mr Sergio Campos, Inter-American Development Bank
- Prof Gyewoon Choi, Incheon National University
- Prof Guillermo Donoso Harris, Pontificia Universidad Católica de Chile
- Ms Mai Flor, WaterLinks
- Dr Phil Graham, SMHI
- Dr Jenny Grönwall, SIWI
- Mr Rio Hada, UNHCR (co-opted member)
- Dr Hussam Hussein, University of Kassel
- Ms Annemiek Jenniskens, WfWP (co-opted member)
- Ms Kanokphan Jongjarb, UNU-EHS
- Ms Eiman Karar, UNEP
- Dr Louise Karlberg, Swedish Society for Nature Conservation
- Dr Marianne Kjellén, UNDP
- Mr Jon Lane, Independent Consultant
- Ms Karin Lexén, Swedish Society for Nature Conservation
- Mr Rami Narte, GWP
- Ms Belynda Petrie, OneWorld
- Dr Diego Rodríguez, The World Bank Group
- Mr Will Sarni, Water Foundry
- Dr Danka Thalmeinerova, GWP
- Prof Stefan Uhlenbrook, WWAP
- Ms Mariet Verhoef-Cohen, WfWP (co-opted member)
- Mr Torgny Holmgren, SIWI (Vice Chair)
- Mr Adrián Puigarnau, SIWI
- Ms Ingrid Stangberg, SIWI (Secretary)

Young Scientific Programme Committee

The Young Scientific Programme Committee (aged 35 and under) comprises of a group of individuals selected each year to support the Scientific Programme Committee. Their role is to collaborate with experienced scientists and water professionals and to develop the seminar programmes.

- Ms Alexandra Bruce, University of Massachusetts Amherst
- Ms Alix Lerebours, WEDC - Loughborough University/ Water Youth Network
- Mr Ameil Harikishun, CRIDF
- Ms Amy Syvrud, Aither
- Ms Avital Li, Environmental Law Institute
- Ms Ronja Sørensen, Aalborg University
- Ms Sara Sánchez López, Scottish Water
- Ms Seyram Ama Asimah, WaterAid Ghana
- Mr Sydney Sapper, PSI

Reporting teams

Each year, young professionals are selected to be junior rapporteurs, responsible for reporting back from World Water Week. This year we are delighted to invite 21 talented young individuals who, with guidance from six senior rapporteurs, will extract and distil the cross-cutting and future-oriented knowledge and trends that emerge during the Week. Focusing on the three pillars of sustainability – economic, social and the environment – they will highlight successful tools, initiatives, best practices, and lessons learnt through a solution-based approach, that will feed into international processes on science and policy development. The outcomes will then be presented at the Closing Plenary on Friday 30 August and in the Overarching Conclusions published after the event.

2019 World Water Week rapporteurs:

Economic team

Senior rapporteurs

- Christian Vousvouras, Nestlé
- Rami Narte, GWP

Junior rapporteurs

- Adryan Sasongko, Indonesia
- Lovisa Sommerholt, Sweden
- Victor Khodayar-Pardo, Spain
- Urangoo Bulgamaa, Mongolia
- Camila Dalla Porta Mattiuzi, Brazil
- Amanda Fehler Vallgård, Sweden
- Nicholas Chow, Trinidad and Tobago

Social team

Senior rapporteurs

- Jovana Garzon Lasso, IDB
- Dr. Muna Musnad, UNESCO Chair in Water Resources/IWRM-Net-SD

Junior rapporteurs

- Kitty Selkirk, United Kingdom
- Javed Ali, India
- Idun Rognerud, Norway
- Mackenzie Schiff, United States
- Ajay Korpai, India
- Katrine Adelheid Jørgensen, Norway
- Christelle Comair, Lebanon

Environmental team

Senior rapporteurs

- Natalija Vojno, ISW
- Theresa Khakasa Wasike, Ministry of Water & Sanitation Kenya

Junior rapporteurs

- Dennis Schmiege, Germany
- Sara Löwgren, Sweden
- Anya Eilers, South Africa
- Ilaria Di Meo, Italy
- Liubov Shkurenko, Ukraine
- Chipango Kamboyi, Zambia
- Sabrina Noël Reaume Zabalgoitia, Canada/Spain

Gold standard: Including all

SIWI strongly believes that a water wise world can only be achieved through inclusive dialogue. At World Water Week, we strive to create a conference that has equal professional representation, from different career phases – both as participants and on stage. By working together with our convenors to empower marginalized groups as valuable contributors at World Water Week, SIWI aims to demonstrate what can be achieved when all areas of society have the opportunity to contribute to solutions. In 2017, we introduced the Gold Standard in recognition of those sessions that focus their efforts on being inclusive and innovative.

The Gold Standard story

Since its inception in 2017, the interest in hosting these Gold Standard sessions has greatly increased from 10% in 2017 to 80% last year and the trend looks likely to continue. We are also very encouraged to see that other conferences have followed suit, to help ensure that inclusion is a cornerstone of their events. Our overarching goal is for inclusive sessions to become the norm and to have all World Water Week sessions fulfill the Gold Standard requirements by 2021.

Types of sessions at World Water Week

There are several ways to participate in World Water Week. The overarching theme acts as the building blocks for the programme. Sessions can link to previous themes, and/or have a strong focus on current debates, strive to generate new ideas and should above all promote solutions to achieve a water-wise world. Sessions are selected by SIWI based on an open submission process. The programmes for each of the sessions is then decided, and delivered, by the successful organization(s) at World Water Week.

Seminars | The seminars are the scientific core of World Water Week. Each year, nine different topics that relate to the thematic scope are chosen by the Scientific Programme Committee (SPC) to form the basis for the upcoming seminars. To be selected it is important that the seminars are versatile, contain dynamic content, are innovation-led, and focus on regional and sectoral diversity.

Events | Events are sessions that aim to advance knowledge, new ways of thinking and/or present new findings.

Showcases | Showcases are spaces for convenors to tell their water stories, promote different approaches to achieving a water wise world, share their perspectives, initiatives, tools, and highlight projects they are working on.

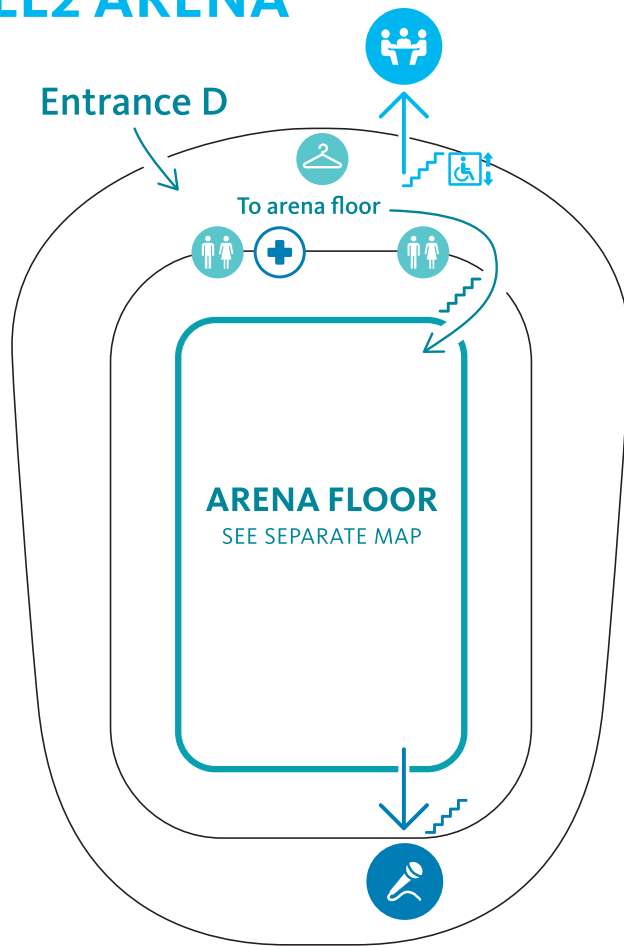
Sofa | Sofas are the lens into the Week. They are a combination of a speakers corner and an interview studio and are broadcasted live beyond the walls of the Week, (where experts, decision-makers, and leaders are interviewed on a variety of topical water-related issues).

Our Assistants

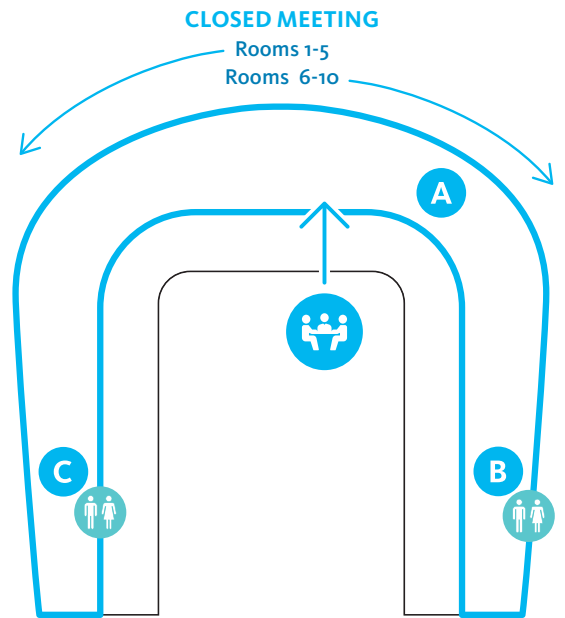
Over 100 water and development professionals volunteer as assistants at World Water Week, elevating the experience and atmosphere for the participants. Our assistants come from all over the world to take part in the conference, dedicating their time to ensure that the Week is a success. They assist us to abide by local rules and regulations regarding room capacities, answer participants' questions, help presenters prepare for their sessions and generally ensure the smooth running of the event. They are the eyes, ears, and arms of the Secretariat and are the welcoming faces of SIWI during the Week.

TELE2 ARENA

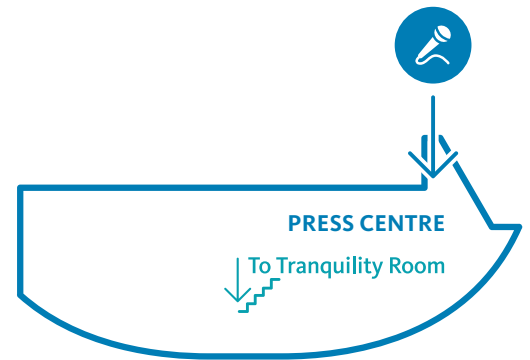
NAVIGATION OVERVIEW



THE FJORDS LEVEL 5



THE VALLEY LEVEL 3



	Toilets		Registration	A02 IWMI / WLE	C09 FutureDAMS project
	Cloakroom		Secretariat	A04 Strategic Agenda	C10 Water Mission, Simavi, Nazava & RWSN
	Medical		Food Court Mountain	A06 Stockholm Environment Institute, SEI	C11 Korea Water Partnership
	Press Centre		Food Court Lake	A08 For Mainstreaming Lakes and Reservoirs in the Global Water Agenda	C12 Water & Sanitation for the Urban Poor
	Closed meetings & lounges		Baltic Café	A10 Water MDPI	C14 Easy Water for Everyone
	VIP Lounge		SIWI Sofa	A12 Cranfield Water Science Institute	C16 Antea Group
	Plantation Lounge		Speaker Ready Room	A14 The Sanitation Learning Hub	C18 Finland
	Famous Grouse Lounge 1 & 2		Lift	A16 Springer Nature	D01 Young Professionals Booth
			Stairs	A18 INNOQUA	D02 Focus on the Americas
				A20 National Mission for Clean Ganga	D03 Nestlé S.A.
				B01 GAMA Sanitation and Water Project	D04 Xylem inc
				B02 The World Bank Group	D05 Water Sector Trust Fund
				B03 ANSI Sanitation	D06 ARPA
				B04 UN-Water	D07 WellBeyond
				B05 UNDP Cap-Net	D08 CIDS
				B06 UN Environment Programme	D09 Watersprint
				B07 WSSCC - Looking to the Future	D10 Agenda for Change
				B08 United Nations University	D11 SMART Centres
				B09 WHO/Unicef	D12 Africa Hub
				B10 UNESCO Water Family	D13 French Water Partnership
				B11 FAO	D14 Facebook
				B12 Swiss Water Partnership	D16 Imagine H2O
				B13 Swiss Fresh Water	D18 South African Water Sector
				B14 Australia Water Partners for Development	D20 Global Task Force on Cholera Control
				B16 WaterAid	D22 SuSanA & FSMA
				B18 JICA's Assistance on Water Sector	E01 HYPWeb
				B20 Kenya Sanitation Conference 2019	E03 Agua y Saneamientos Argentinos S.A.
				B22 CRIDF	E05 RELX/ Elsevier
				C01 Sida	E07 Global Water Partnership
				C02 SJWP Electronic Posters	E09 WWF Valuing Rivers: A Living Yangtze
				C03 AFRIPads	E11 Community in C-WASH
				C04 SIWI	E13 GEF - International Waters
				C05 Chemonics International	F02 Leeds University
				C06 Scaling up Safe Water Enterprises	F04 Kersia
				C07 Hg-Rid LIFE	F06 Loughborough University
				C08 Holland Pavilion	F08 Solarsack
					F10 Future H2O
					F12 Prospect

THE VILLAGE
LEVEL 4



SIWI STOCKHOLM WATER PRIZE

Now in its 29th year, the Stockholm Water Prize is the world's most respected award for outstanding water achievements. It honors the women, men, and organizations whose work has contributed to the conservation and protection of water resources and to the well-being of the planet and its inhabitants.

The Laureate is announced annually in March, to coincide with the UN World Water Day. The winner receives global acknowledgment and visibility for their outstanding achievements, a cash prize and a specially designed prize sculpture from the Patron of the Prize, His Majesty King Carl XVI Gustaf of Sweden, at an award ceremony held in Stockholm City Hall. The Laureate also presents lectures during World Water Week.

The Laureate of the prize is selected by the Stockholm Water Prize Nominating Committee, the Board of SIWI and the Board of Royal Swedish Academy of Sciences.

Over the years, Stockholm Water Prize Laureates from all over the world have come from a broad range of water-related activities, professions and scientific disciplines.

Founders:



As part of SIWI's efforts to move towards equal gender representation in all aspects of its work, we encourage the nomination of female candidates.

For more information on the nomination process, please visit: www.siwi.org/nominate.

Who will be the winner this year?

The Stockholm Water Prize Award Ceremony and Royal Banquet will be held on **Wednesday 28 August** at Stockholm City Hall.

SIWI STOCKHOLM JUNIOR WATER PRIZE

This year we welcome 56 brilliant students from 35 countries to compete in Stockholm Junior Water Prize.

For 23 years the Stockholm Junior Water Prize has brought together hundreds of thousands of 15–20 year olds from all around the globe. The competition gathers imaginative young minds, encouraging their continued interest in water and sustainability issues. We are honoured to have H.R.H. Crown Princess Victoria of Sweden as the Patron of the prize.

Stockholm Junior Water Prize is open to young people who have conducted water-related projects at local, regional, national or global levels with environmental, scientific, social and/or technological importance. The aim of the competition is to increase awareness, interest and knowledge of water and the environment.

Founding Global Sponsor:



Supported by:



The international winner will receive a USD 15,000 award and a prize sculpture, the winner's school receives USD 5,000 and the winner of the Diploma of Excellence USD 3,000. H.R.H. Crown Princess Victoria of Sweden is the Patron of the Stockholm Junior Water Prize and Xylem is the Global Founding Sponsor.

Is your country missing? Do you want to engage?

Please contact Ania Andersch at ania.andersch@siwi.org.

Who will be the winner this year?

The Stockholm Junior Water Prize award ceremony and dinner will take place on **Tuesday 27 August** from 17:45 at Berns Salonger. The Prize is awarded by H.R.H. Crown Princess Victoria. (By invitation only.)

Come check out the wonderful projects!

They are on display at World Water Week Exhibition floor from **Sunday 25 August** onwards. Don't forget to meet former participants in the WaterTank, the alumni system for SJWP! www.watertank.se

Young Professionals at World Water Week

True to its vision to empower young professionals, World Water Week will host several events inspired by the next generation of water professionals, while also providing a platform to share ideas and build networks. These activities include sessions highlighting the role of young professionals in global discussions together with a specially assigned networking area. This year, World Water Week offers not just one, but three young professional days! Sunday, Wednesday or Thursday – which one do you prefer to attend?

Sunday | 25 August

09:00–10:30 **Inclusive and sustainable cities – creative solutions to new challenges**

11:00–12:30 **WWW 2019 Debate: Water for society – including all?**

19:15 **Evening Young Professionals Mingle – a great way to start off the Week and to meet with other young professionals. Join us at Tolv!**

Wednesday | 28 August

09:00–10:30 **Private sector and the SDG:s creating impact from youth ideas**

Thursday | 29 August

09:00–10:30 **How can intergenerational dialogue facilitate youth inclusion in decision making?**

14:00–15:30 **Malin Falkenmark Young Scientist Symposium on climate change**

Young Professionals Networking Area

The Young Professionals booth is all about networking and inspiration! Following a pre-set programme, the activity-based booth is hosted by a variety of different organizations showcasing how they engage with the youth and how youth can, and should, be part of important decisions and processes. Both young and senior professionals are welcome to network and learn more about youth initiatives. Featured topics will include how we can best include young people as valuable contributors in the water sector, and how we can help youth to become more aware of water issues. Don't forget to drop by and say hello!

Here are some of the great organizations that will host the booth in 2019

Sunday 25 August

- 10:00–12:00 YWP Spain
- 12:00–14:00 Global Shapers
- 14:00–16:00 IGem
- 16:00–18:00 CAY4W

Monday 26 August

- 12:00–13:00 WYN and friends
- 13:00–15:00 SIMAVI
- 15:00–16:00 UNIDO
- 16:00–18:00 IGem

Tuesday 27 August

- 11:00–12:00 ADB
- 12:00–13:00 WYN
- 13:00–18:00 GWP and friends

Wednesday 28 August

- 10:00–12:00 MedYWat
- 12:00–15:00 WYPW
- 15:00–16:00 Arup
- 16:00–17:00 WYN

Thursday 29 August

- 10:00–11:00 European Pact for Water
- 11:00–12:00 Arup

SUNDAY 25 AUGUST			
09:00–10:30	Room	Page	
Sofa Water Action Hub 3.0: Online collaboration and knowledge sharing (09:00–09:30)	EH	20	
Showcase Australian water tools: Integrating digital tools for improving water management ★	M1	20	
Event Financing water risk through nature-based solutions: Insurance, investment, regulation ★	L11	21	
Event Including all: Participatory approaches in water governance and programmes ★	L9	21	
Event Inclusive and sustainable cities: Creative solutions to new challenges ★	L10	22	
Showcase Inclusive capacity development in water forecasting and climate-change adaptation ★	L7	22	
Event Polycentric approach to WASH access for all	L12	23	
Event Shared and public toilets: Equitable access everywhere ★	M5	23	
Event Strategies for reducing conflicts over water resources ★	M6	24	
Showcase WASH in health care facilities: Baseline status and solutions ★	L8	24	
Sofa Water wise women plumber Jordan (10:00–10:30)	EH	25	
11:00–12:30	Room	Page	
Sofa Putting climate action in the forefront of media attention (11:00–11:30)	EH	25	
Showcase Blended finance for water: KIFFWA's approach for co-developing water projects (11:00–11:45) ★	L7	26	
Showcase The value of water: A new digital tool for businesses (11:00–11:45)	M1	26	
Event "Practical IWRM": How it works in difference context	L12	27	
Event Collective action to the last mile/kilometer ★	M6	27	
Seminar Entrepreneurship driving water impact for all (1/3) ★	L10	28	
Seminar Equity in climate change adaptation (1/3) ★	M3	28	
Event Joined-up thinking: Sanitation in the broader context of slum improvement ★	L11	29	
Showcase Sanitation guidelines and sanitation workers: Improving health, safety and dignity ★	M2	29	
Event Water sector resilience ★	L9	30	
Event What do underserved water consumers really want?	M5	30	
Seminar Women and youth: Living apart together (1/3) ★	L8	31	
Event WWW 2019 debate: Water for society: Including all? ★	M4	31	
Sofa A call to action for handwashing behavior change in emergencies (12:00–12:30)	EH	32	
Showcase Moving towards self reliance: The intersection of governance and finance ★	L7	32	
Showcase Water4Peace: The blue peace index launch (12:00–12:45) ★	M1	33	
13:00–13:30	Room	Page	
Training Storytelling on Facebook	EH	33	
14:00–15:30	Room	Page	
Sofa International harmonized classification of groundwater resources (14:00–14:30)	EH	34	
Seminar Entrepreneurship driving water impact for all (2/3) ★	L10	34	
Showcase EO-based and other innovative water quality monitoring tools ★	M1	35	
Seminar Equity in climate change adaptation (2/3) ★	M3	35	
Event From success to scale: Improving rainfed agriculture in Africa ★	M5	36	
Showcase Leaving No One Behind, the UN World Water Development Report	M2	36	
Event Quality unknown. The world's invisible water quality crisis	M4	37	
Event Sanitation services and urban development: From silos to synergies ★	M6	37	
Event SDG trade-offs and synergies ★	L9	38	
Event Sustainable sanitation solutions for refugees and displaced persons ★	L12	38	
Showcase This house supports water tariffs that leave no one behind ★	L7	39	
Event Transforming the financial sector to deliver a water-secure world ★	L11	39	
Seminar Women and youth: Living apart together (2/3) ★	L8	40	
Sofa How to solve the global water crisis (15:00–15:30)	EH	40	
15:30–16:00	Room	Page	
Training Storytelling on Instagram	EH	41	
16:00–17:30	Room	Page	
Sofa WASH at the frontline: What do health workers want? (16:00–16:30)	EH	41	
Showcase No-one left behind: City-wide inclusive sanitation planning in practice (16:00–16:45) ★	M1	42	
Showcase Water scarcity clock: We are running out (16:00–16:45) ★	L7	42	
Seminar Entrepreneurship driving water impact for all (3/3) ★	L9	43	
Seminar Equity in climate change adaptation (3/3) ★	M3	43	
Event Getting the foundations right for sustainable and pro-poor financial solutions ★	M2	44	
Event Mobilising national and local governments for human rights to WASH ★	M6	44	
Event Proposal for global and national monitoring of WASH services affordability	L11	45	
Event Reaching the most vulnerable sustainably ★	M5	45	
Showcase Social art for behaviour change: Contributing towards achievement of SDG6 ★	M4	46	
Event Sustaining water for ecosystems and society: Innovative environmental flows approaches	L12	46	
Seminar Women and youth: Living apart together (3/3) ★	L8	47	
Event World cafe: 100 top global water research questions? ★	L10	47	
Sofa Braskem: From climate change risks to water security (17:00–17:30)	EH	48	
Showcase Accelerating SDG IWRM implementation (17:00–17:45) ★	M1	48	
Showcase SUNASS: Innovative tools for sustainable water and sanitation services (17:00–17:45) ★	L7	49	
18:00–21:00	Room	Page	
Event Water trends in a polarized world: Leaving no one behind (18:00–19:30) ★	Franks	49	
Social Event Under the bridges of Stockholm (19:00–21:00)		50	
Social Event Young Professionals Mingle (19:15–21:00)	Tolv	50	

MONDAY 26 AUGUST			
09:30–11:30	Room	Page	
Plenary Opening plenary ★	Ocean	52	
11:00–14:00	Room	Page	
Networking session Why are you here? 11:30–14:00)		53	
Sofa Tech for water (12:00–12:30)	EH	53	
Training Storytelling on Facebook (13:00–13:30)	EH	54	
14:00–15:30	Room	Page	
Sofa Plan for plastics: The circular solution (14:00–14:30)	EH	54	
Showcase Addressing the elephant in the room: Accountability for SDG6 ★	L12	55	
Event Addressing the unaddressed: Enabling better monitoring and service provision in slums ★	L11	55	
Event Climate resilient development in coastal cities: A 1000 piece puzzle ★	M2	56	
Event Food supply chains and water stewardship: Sector initiatives driving collective action ★	M3	56	
Showcase Guiding supplier stewardship: Apple's approach to water use in microelectronics ★	M1	57	
Event Missing billion: What is needed for disability inclusive WASH ★	M4	57	
Event New financing approach to catalyze the circular economy ★	M5	58	
Event Revisiting the concept of water tenure ★	L9	58	
Event Supporting SDG 6 by advancing the water footprint tool ★	M6	59	
Event The right blend: Tailoring finance vehicles for context-specific success ★	L8	59	
Showcase Water efficiency: CDC's experience of investing in emerging markets ★	L7	60	
Event Water, migration and rural development: From knowledge to action ★	L10	60	
Sofa Marrying water stewardship with WASH: AWS' fifth outcome (15:00-15:30)	EH	61	
15:30–16:00	Room	Page	
Training Storytelling on Instagram	EH	61	
16:00–17:30	Room	Page	
Sofa Focus on the Americas at WWW 2019 (16:00–16:30)	EH	62	
Showcase Is asparagus to blame? A value chain review (16:00–16:45) ★	L7	62	
Showcase Scaling mobile-enabled water and sanitation models for inclusion (16:00–16:45) ★	M1	63	
Showcase Working towards becoming water positive: IKEA (16:00–16:45) ★	M2	63	
Event CSO: Change makers and allies with government in reaching SDG6 ★	L9	64	
Event Do no harm: Reaffirming principles and practices in WASH ★	M4	64	
Event Experiences from indigenous people's networks in water management ★	M3	65	
Event Hospitality and tourism for destination and water stewardship	M5	65	
Event Innovations in groundwater monitoring: Potential of telemetry and remote	M6	66	
Event Leaving no one behind: Building resilient water and food systems	L8	66	
Event Navigating through limited data while aiming at SDG-6 'fit-for-policy' evidence ★	L10	67	
Event Promoting disability accessible and inclusive WASH in humanitarian action ★	L12	67	

Event Water, health, antibiotic resistance: Probing one-health and rights-based approaches ★	L11	68	
Sofa Closing the gap between corporate water goals and local action (17:00–17:30)	EH	68	
Showcase Future ready: Water for all in the cities of tomorrow (17:00–17:45) ★	L7	69	
Showcase PAS@10: Sustaining it enabled WASH performance assessment system (17:00–17:45) ★	M2	69	
Showcase Water and sanitation solutions for the people left behind (17:00–17:45) ★	M1	70	
18:30–20:00	Room	Page	
Social Event The City of Stockholm welcome cocktail reception	SCH	70	
TUESDAY 27 AUGUST			
07:15–08:45	Room	Page	
Breakfast Driving water transformation through the power of diversity ★	PC	72	
09:00–10:30	Room	Page	
Sofa Change through exchange: Organise, disseminate and follow up WASH knowledge (09:00–09:30)	EH	72	
Event "Small towns sanitation" episode 3: Reaching viable services for all? ★	M3	73	
Event AFRICA FOCUS Inclusive policy and governance for water and sanitation ★	L12	73	
Event Building collective action against corruption in the water sector ★	L10	74	
Showcase Community-based water tenure: An innovative global framework and analysis ★	M2	74	
Event Emerging pollutants in water: Invisible threats to health and ecosystems ★	M4	75	
Event FOCUS ON THE AMERICAS Tapping into the future: Universal access to sanitation ★	L9	75	
Showcase Join the youth for the world water forum "Dakar 2021" ★	L7	76	
Event The forest-water nexus: Bringing people and landscapes together ★	M5	76	
Event The multiple bridges connecting the water-nutrition divide: What's new? ★	M6	77	
Seminar Transforming societies to meet the SDGs: The role of finance (1/3) ★	L8	77	
Showcase Valuing water initiative: Closing the value-action gap on water decisions ★	M1	78	
Seminar Water (in)security, migration, and regional integration: Is there a nexus? (1/3) ★	L11	78	
Field Visit Urban ecosystem services: The example of Stockholm royal seaport (09:00–12:30)	QG	79	
Sofa Multi-stakeholder, selfmotivated improvements for WASH in school (10:00–10:30)	EH	79	
11:00–12:30	Room	Page	
Sofa OECD report launch: "Pharmaceutical residues in freshwater: Hazards and policy" (11:00–11:30)	EH	80	
Showcase Launching a roadmap for a revised freshwater planetary boundary (11:00–11:45) ★	L7	80	
Showcase Women in water: Modernizing utilities through inclusive approaches (11:00–11:45) ★	M1	81	
Event A WASH-nutrition reality check: Perspectives and a Pakistan ★	M4	81	
Event AFRICA FOCUS High level ministerial dialogue on inclusive water governance ★	L12	82	
Event Any role for RBOs in managing water conflicts? ★	M3	82	
Event FOCUS ON THE AMERICAS Remote WASH: Quality and lasting services for rural communities ★	L9	83	
Event Looking forward to phase 2 of SDG 6 monitoring	M5	83	

Event Preventing plastics in our waters: More than banning straws ★	L10	84
Showcase Promoting due diligence in the textile sector: European alignment ★	M2	84
Seminar Transforming societies to meet the SDGs: The role of finance (2/3) ★	L8	85
Seminar Water (in)security, migration, and regional integration: Is there a nexus? (2/3) ★	L11	85
Sofa Development impact bonds for urban sanitation in India (12:00–12:30)	EH	86
Showcase Walking the talk: Integrating gender and social inclusion from start (12:00–12:45) ★	L7	86
13:00–13:30	Room	Page
Training Storytelling on Facebook	EH	87
14:00–15:30	Room	Page
Sofa Improving service delivery in rural areas through private sector participation (14:00–14:30)	EH	87
Event A big push for drought resilience: Can it include all? ★	L12	88
Event Are WASH services climate ready? Vulnerability assessment and adaptation options ★	M5	88
Event ASIA FOCUS Water cycle management: Towards water security in Asia and Pacific	L9	89
Event Gold mining impacts and solutions in the amazon biome ★	M6	89
Event High-level panel on bringing together oceans and freshwater ★	L10	90
Showcase How technology can save our water future	M2	90
Showcase MENA FOCUS Mediterranean youth unites around water ★	M1	91
Event Smart water management for water safety, accessibility and affordability	M3	91
Seminar Transforming societies to meet the SDGs: the role of finance (3/3) ★	L8	92
Showcase WASAG: Focus on Cabo Verde and on innovative financing ★	L7	92
Event WASH and neglected tropical diseases: Improving inclusion and health ★	M4	93
Seminar Water (in)security, migration, and regional integration: Is there a nexus? (3/3) ★	L11	93
Field Visit Engaging people in forest and water management (14:00–18:00)	QG	94
Sofa Water and heritage, traditional knowledge for the future (15:00–15:30)	EH	94
15:30–16:00	Room	Page
Training Storytelling on Instagram	EH	95
16:00–17:30	Room	Page
Sofa Strong water and sanitation systems need strong government (16:00–16:30)	EH	95
Showcase Reducing emissions from antibiotics production: Supply and demand side collaboration (16:00–16:45) ★	L7	96
Showcase Source-to-sea management: Getting it on the ground (16:00–16:45) ★	M1	96
Event ASIA FOCUS Inclusive Asia-Pacific rural water and sanitation: Pathways to the SDGs	L9	97
Event Dialogue: Climate- and water-driven migration, conflict and human security ★	L8	97
Event MENA FOCUS Addressing water-employment-migration in the Mediterranean ★	L12	98
Event MHM: Health and dignity for all ★	M5	98
Event Monitoring public financial flows and influencing pro-poor budgets ★	L11	99

Event Settlements, sovereignty, and water: Increasing access in the United States	M6	99
Showcase Water stewardship: Managing collective challenges and collaborating to drive change ★	M2	100
Event What opportunities for WASH at EU level?	L10	100
Sofa Entrepreneurial models for rural, domestic water for all (17:00–17:30)	EH	101
Showcase Innovative plastic leakage action: From source-to-sea (17:00–17:45) ★	L7	101
Showcase She decides? (17:00–17:45) ★	M1	102
17:45–21:30	Room	Page
Award Ceremony Stockholm Junior Water Prize Award Ceremony (17:45–21:30)	Berns	102
Movie night Brave Blue World documentary: Changing perceptions on water solutions (18:00–19:00) ★	PC	103
WEDNESDAY 28 AUGUST		
07:45–08:45	Room	Page
Breakfast Towards optimal sanitation services in Latin America and the Caribbean	PL	105
09:00–10:30		
Sofa How can improving water, sanitation and hygiene benefit business (09:00-09:30)	EH	105
Event "Big data for all", can it help improve agricultural productivity? ★	M4	106
Showcase Advancing sanitation in Africa through the Ngor commitments ★	L12	106
Event ASIA FOCUS Strengthening governance to address Asia's water challenges	M6	107
Showcase Climate security: Moving towards reduced insecurity ★	L7	107
Event FOCUS ON THE AMERICAS Unlocking finance for "leaving no one behind" in the Americas ★	L9	108
Showcase Inclusive water security: Progress made through applying the AWS standard ★	M1	108
Seminar Linking biodiversity with inclusive development: Why it matters (1/3) ★	M3	109
Event Private sector and the SDGs: Creating impact from youth ideas ★	M2	109
Seminar Sanitation for society, including all (1/3) ★	M5	110
Event Stockholm Water Prize Symposium: Finding the flow ★	L8	110
Event UN-Water Stakeholder Dialogue: 2019 GLAAS report ★	L10	111
Event Water, peace and development: Drivers of change in transition states ★	L11	111
Field Visit Sustainable sewer systems and urban development with biotechnology (09:00-12:30)	QG	112
Sofa Inclusive urban WASH: Showcasing the role of Affordable Homes (10:00–10:30)	EH	112
11:00-12:30	Room	Page
Sofa Digital water platform ASMITAS for scaling-up safe water access (11:00-11:30)	EH	113
Showcase National use of GLAAS data to improve WASH sector performance (11:00-11:45) ★	M1	113
Showcase U.S.-Mexico management of the Colorado river, a new model (11:00-11:45) ★	L7	114
Event ASIA FOCUS Inclusive financing for water	M6	114
Event Don't waste good catastrophes: Aligning DRR, water, and climate agendas ★	L10	115

Event FOCUS ON THE AMERICAS Water security and climate change: Resiliency for the most vulnerable ★	L9	115
Event High-level panel on water diplomacy: Leaving no one behind ★	L12	116
Showcase Leave no one behind: Responses from the regions across Africa ★	M2	116
Seminar Linking biodiversity with inclusive development: Why it matters (2/3) ★	M3	117
Event MENA FOCUS Technical-level water cooperation in the Mashreq region ★	M4	117
Seminar Sanitation for society, including all (2/3) ★	M5	118
Event Stockholm Water Prize Symposium: Finding the flow (11:00–12:00) ★	L8	118
Event Where the regulator hits the road: Rural water supply ★	L11	119
Sofa Perspectives on water from the sports and entertainment industry (12:00–12:30)	EH	119
Showcase 10 years of water governance work (12:00–12:45)	M1	120
Showcase Water operators' partnerships Europe: Leveraging utilities, governments & investments for SDGs (12:00–12:45) ★	L7	120
13:00–13:30	Room	Page
Training Storytelling on Facebook	EH	121
14:00–15:30	Room	Page
Sofa Enabling water utilities to better serve low-income households through financing (14:00–14:30)	EH	121
Event Cities4Forests: 60 cities commit to natural infrastructure citing water benefits ★	L12	122
Event Improving water resilience: From diagnosis to delivery ★	M6	122
Seminar Linking biodiversity with inclusive development: Why it matters (3/3) ★	L8	123
Event Mobilizing financial resources for transboundary water resources management and cooperation	L10	123
Event Performance financing for reliable last mile rural water access ★	M4	124
Showcase Revisiting subsidies for water supply and sanitation services ★	M2	124
Seminar Sanitation for society, including all (3/3) ★	M5	125
Showcase Setting contextual water targets: Concept and application ★	L7	125
Showcase The power of catalyzing women's leadership to advance WASH adoption ★	M1	126
Event Through the eyes of the entrepreneur: From idea to deployment ★	L9	126
Event Water in Sahel: Humanitarian needs vs. lasting changes ★	M3	127
Event Women on water: Perspectives on effective stakeholder engagement ★	L11	127
Sofa H2O Maghreb: Providing innovative training for young water professionals (15:00–15:30)	EH	128
15:30–16:00	Room	Page
Training Storytelling on Instagram	EH	128
16:00–17:45	Room	Page
Sofa Recent evidence on health outcomes of WASH: Implications for policy (16:00–16:30)	EH	129
Showcase Using IOT and AI to improve water equity in Kenya (16:00–16:45) ★	M1	129
Showcase WaterMas: Improved water management education across Latin America (16:00–16:45) ★	L7	130

Showcase Challenges of contaminants of emerging concerns, including antibiotic resistant bacteria ★	M2	130
Event Circular economy approaches: Pathway to achieving SDGs and inclusion? ★	L10	131
Event Outside our comfort zone: Cross-sector integration for inclusive WASH ★	M4	131
Event Safely managed drinking water services for rural populations	M5	132
Event Strategic approaches to integrating and measuring gender dimensions ★	L11	132
Event The future of family farming: Climate change impacts and responses ★	M6	133
Event Urban water resiliency: A coordinated response from source to settlement ★	L9	133
Event Water diplomacy: Promoting peace and equity	L12	134
Award Ceremony Stockholm Water Prize Ceremony and Royal Banquet (16:30–22:30)	SCH	134
Sofa Finance at scale: Launching the WASH global credit enhancement facility (17:00–17:30)	EH	135
Showcase Accelerating textile water stewardship, for global collective action impact (17:00–17:45) ★	M1	135
Showcase WAPRO's collaborative "push-pull-policy" approach improves water use efficiency and livelihoods (17:00–17:45) ★	L7	136
18:00–19:00	Room	Page
Movie night Chasing poop ★	PC	136

THURSDAY | 29 AUGUST

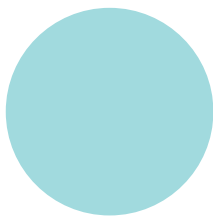
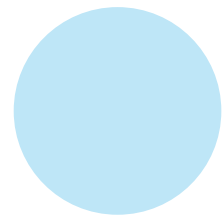
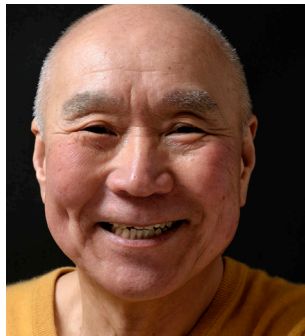
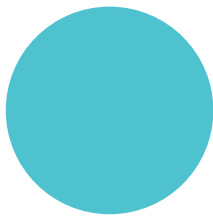
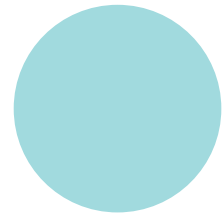
09:00–10:30	Room	Page
Sofa AquaFund: A collaborative, leveraged and effective financing tool (09:00–09:30)	EH	138
Event Addressing discrimination and neglect in WASH: An uncomfortable conversation ★	M5	138
Event Analytical tools for identifying water conflict risks ★	M4	139
Event High level dialogue: Building a resilient future through water ★	L8	139
Event How can intergenerational dialogue facilitate youth inclusion in decision making? ★	L9	140
Showcase How to increase the impact of WASH sector diagnosis tools? ★	M1	140
Showcase INNOQUA. Sustainable sanitation with nature-based solutions that leaves no-one behind ★	M2	141
Seminar Innovation: Business as unusual. What is innovation? (1/3) ★	L12	141
Event Private companies' roles towards water-resilient society, no-one-is-left-behind ★	L11	142
Showcase Rethinking hydropower in nexus and flexibility: Learning from EU-china cooperation ★	L7	142
Event Towards inclusive water and sanitation: Integrating ecosystem and watershed management ★	M6	143
Seminar Water governance with and for all: Is it working? (1/3) ★	L10	143
Sofa Microplastics in freshwater environments (10:00–10:30)	EH	144
11:00–12:30	Room	Page
Sofa Climate change and social inclusion in sanitation: Tension, contradiction, opportunity? (11:00–11:30)	EH	144
Showcase Standards as key components to support sustainable water use (11:00–11:45) ★	M1	145
Showcase The next generation of infrastructure is green + gray (11:00–11:45) ★	L7	145
Event Connecting impact investor goals with evidence for sustainable water management ★	M5	146

Event Fecal sludge management: The missing link in the sanitation nexus ★	M4	146
Event High level dialogue: Building a resilient future through water ★	L8	147
Showcase Inclusive sanitation: Financing instruments for the poor and ultra-poor ★	M2	147
Seminar Innovation: Business as unusual. 21st century: Grey, green or in-between? (2/3) ★	L12	148
Event Transformational impact through behavioural change ★	M6	148
Seminar Water governance with and for all: Is it working? (2/3) ★	L10	149
Event Women and water: Breaking barriers and transforming lives ★	L11	159
Event Women, water, access and finance: The right recipe ★	L9	150
Sofa Stockholm Junior Water Prize winner(s) 2019 (12:00-12:30)	EH	150
Showcase Tools for integrated conservation and development partnerships around freshwater wetlands (12:00-12:45) ★	L7	151
Showcase Water security for all: Asian water development outlook 2020 (12:00-12:45) ★	M1	151
14:00-15:30	Room	Page
Sofa Managing rivers across boundaries for the benefit of all (14:00-14:30)	EH	152
Showcase Businesses using the natural capital protocol for inclusive water ★	M2	152
Event Innovation, entrepreneurship, and inclusion: Africa's farmer-led irrigation revolution ★	M5	153
Seminar Innovation: Business as unusual. The pitch: Accelerating innovation (3/3) ★	L12	153
Event Locking carbon in a water vault: Wetlands as ecosystem-based mitigation ★	L11	154
Event Malin Falkenmark Young scientist symposium on climate change ★	M3	154
Event Panaceas or painkillers: What role for sustainability assessment tools? ★	L9	155
Event Tackling persistent WASH programming challenges ★	M6	155
Showcase Water and faith: Mobilizing local faith actors to achieve SDG6 ★	L7	156
Seminar Water governance with and for all: Is it working? (3/3) ★	L10	156
Showcase World water day 2020: Water and climate change ★	M1	157
Field Visit Lake Erken: Using monitoring and modelling to aid water management (14:00-18:00)	QG	157
Sofa Is the last mile delivery secured? (15:00-15:30)	EH	158
16:00-17:30	Room	Page
Showcase Accountability for water: how to put the last first (16:00-16:45) ★	M1	158
Showcase Hack4Water: Solving the water crisis with digital solutions (16:00-16:45) ★	L7	159
Showcase Launching new gender-responsive water indicators: Towards an inclusive water-secure world (16:00-16:45) ★	L9	159
Event Container based sanitation: Affordable and innovative services for all ★	M5	160
Event Inland fisheries, freshwater governance, and the 2030 agenda ★	L11	160
Event Power of self-assessment: Triggering action for WASH in schools ★	M6	161
Event Subsidies, fees, and funding blends that leave no one behind ★	L10	161
Event Towards water stewardship innovation in China under market-based mechanism ★	L12	162

Sofa Monetizing sustainability in the fashion and textile industry (17:00-17:30)	EH	162
Showcase From local needs to opportunities, how nexus is shaping communities (17:00-17:45)	M1	163
Showcase Metro water initiative, cross-sector collaboration driving scale to support SDG6 (17:00-17:45) ★	L7	163
Showcase Towards a working market for green infrastructure (17:00-17:45) ★	L9	164
19:00-23:45	Room	Page
Social Event Mingle and dance	QG	164
FRIDAY 30 AUGUST		
09:00-12:00	Room	Page
Plenary Closing plenary ★	L8	165

Sunday

25 AUGUST



Sunday | 25 August | 09:00–09:30

Water Action Hub 3.0: Online collaboration and knowledge sharing Room : Exhibition Hall

Convenors: GIZ, Pacific Institute and UNGC CEO Water Mandate

SOFA

The water community has already unearthed many critical insights into the challenges that hinder stewardship efforts as well the best practices that can drive impact effectively, credibly, and efficiently. Unfortunately, as of yet, there is no way to systematically and reliably ensure that new water stewardship efforts integrate these past lessons into their project plans. Further, existing lessons learned have only scratched the surface of insight possible and necessary for transformative impact. There is much more knowledge and experience remaining to be captured and integrated into existing mainstream stewardship practice. This dearth of access to lessons learned among new water stewardship projects means they often repeat preventable problems and in so doing waste precious time and financial resources.

Water Action Hub 3.0 seeks to address this critical need, compiling and articulating existing lessons learned from GIZ and other stewardship practitioners and allowing Hub users themselves to author, publish, and share their own lessons learned. This sofa session will illustrate how organizations around the world can use the Hub to catalyze water stewardship partnerships and knowledge sharing.

Sunday | 25 August | 09:00–10:30

Australian WaterTools: Integrating digital tools for improving water management

 Room : M1

Convenors: AWP, BOM, eWater and Geoscience Australia

Robust water tools and good data management have underpinned Australia's water reforms. In this workshop we will showcase how the ongoing development and integration of these tools is providing opportunities for Australia to support other countries who are seeking to rapidly improve their water management to address water scarcity.

SHOWCASE

- | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| 09:00 Welcome and introductions | 09:45 Integrating WaterTools for better outcomes
Dr Robert Carr , Erin Telfer and
Dr Narendra Tuteja |
| 09:05 What are Australia's WaterTools?
Overview of each of the tools: <ul style="list-style-type: none">eWater Source: Australia's National Hydrological Modelling Platform
Dr Robert Carr, CEO, eWaterOpen Data Cube
Erin Telfer, Geoscience Australia: Digital Earth Australia ProgrammeWater forecasting tools
Dr Narendra Tuteja, BOM | 10:00 Digital water justice
Session facilitator: Trudy Green , eWater |
| | 10:15 WaterTools Guide
Dr Marian Neal , AWP |
| | 10:25 Summary and wrap-up |
| | 10:30 End of session |

Sunday | 25 August | 09:00–10:30

Financing water risk through nature-based solutions: Insurance, investment, regulation

 Room : L11

Convenors: AGWA, Ambiotek, BDG, CCR, City of Copenhagen, Deltares, Field Factors, BRGM, GeoEcoMar, GERICS, GEUS, ICATALYST, IHE Delft, IGME, IRSA-CNR, ISKRIVA, Kings College London, NAIAD, Revivo, River Duero Basin Authority and SIWI

Climate change, ecosystems, and water management present new and challenging risk synergies. How can we use an investment, insurance, and regulatory framework that encourages more green or hybrid (green/grey) solutions to emerging water problems, such as flooding, droughts and extreme weather events? How do we incentivize having more green opportunities for risk management?

EVENT	09:00 Welcome and introductions Elena Lopez-Gunn , ICATALYST and John Joyce , SIWI	Mia Ebeltoft , Finans Norge Åshild Lappegard Hauge , SINTEF Henk Ovink , Special Envoy for International Water Affairs for the Kingdom of the Netherlands Dermot Kehoe , Flood Re Michael Theilmeier , Consultant (Former Senior Vice President at Gen Re)	10:25 Reflections and closing remarks Elena Lopez-Gunn , ICATALYST and John Joyce , SIWI
	09:05 The role of insurance, reinsurance in addressing natural hazards and climate risk Roxane Marchal , CCR	Roland Naussbaum , Mission Risques Naturels (tbc) Justine Leigh-Bell , Climate Bonds Initiative (tbc) Prof Karel Van Hulle , EC (tbc)	10:30 End of session
	09:20 Panel Discussion: Roles of reinsurance, insurance, investment and regulation in addressing risks from natural hazards Moderator: John Matthews , AGWA		

Including all: Participatory approaches in water governance and programmes

 Room : L9

Convenors: BRAC

This event seeks to share knowledge and experience towards improved inclusive participation within water governance processes. Practical examples related to the successful inclusion of marginalized groups, evidence of good practices in social inclusion approaches in different phases of the programme-cycle, as well as guidance on avoiding participation pitfalls will be addressed in this dynamic Showcase.

EVENT	09:00 WASH projects and framework for analysis Alejandro Jiménez , SIWI	<ul style="list-style-type: none"> Kenya: Including people with disabilities. Water Action groups(KWAHO) Felix Brian Kwena, Watershed Bangladesh: Nomadic groups Mohammed Zobair Hassan, DORP Bangladesh: Pro-poor initiatives Dr Akramul Islam, BRAC Indigenous peoples Presenter (tbc) 	10:25 Conclusions 10:30 End of session
	09:10 Watershed-Empowering Citizens” programme Operational model social inclusion in WASH/IWRM programmes. Sara Ahrari , Simavi		
	09:20 Presentation from stakeholders <ul style="list-style-type: none"> Nile basin: Women in Water Diplomacy Belaynesh Birru, Ministry of Water, Irrigation and Electricity, Ethiopia 	09:50 Group discussion 10:10 Plenary feedback of groups, wrap-up, Q&A	

Sunday | 25 August | 09:00–10:30

Inclusive and sustainable cities: Creative solutions to new challenges

 Room : L10

Convenors: SIWI and SWH

Sustainable and inclusive cities, do they really exist? If so, can they truly help achieving the SDGs? In this real case, interactive session we will find out.

We will also learn what challenges lay ahead that we, through creative, solutions-oriented discussions hope to solve – join us and share your knowledge!

EVENT	09:00 Welcome Panchali Saikia, SIWI	09:40 Workshop: Help solve pressing challenges! <ul style="list-style-type: none">• How do we design urban centres to meet the needs of its citizens as well as a changing climate scenario?• How do we mobilise urban communities to enable new solutions for mitigating the adverse effects of climate change?
	09:05 From regular city to youth capital of Europe Stanislava Marojevic, European Youth Capital 2019, Novi Sad	
	09:20 Case Study: Kiruna	
	09:30 Case Study: Dhaka – Co-creative Climate Change Adaptation Solution Shakhawat Hossain	
		10:00 Discussions
		10:25 Conclusions and next steps Panchali Saikia, SIWI
		10:30 End of session

Inclusive capacity development in water forecasting and climate-change adaptation

 Room : L7

Convenors: SMHI

Interactive showcase mixing innovation stories with audience feedback on collaborative production of water predictions for real-life decision-making towards a safe and sustainable future. Especially, we highlight the co-creation of an operational flood alert system with West-African countries, and lessons learnt from using a global climate service for adaptation measures world-wide.

SHOWCASE	09:00 Welcome	09:45 The Data Needs – Mentimeter activity
	09:05 The Big Picture: Inclusive capacity development in water forecasting and climate-change adaptation Berit Arheimer, SMHI and Jafet Andersson, SMHI Shakhawat Hossain	09:55 Panel discussion Abdou Ali, AGHRYMET Berit Arheimer, SMHI Jafet Andersson, SMHI Mark Horan, UKZN Archana Sarkar, NIH (tbc)
	09:20 The Real Stories – Interviews <ul style="list-style-type: none">• Niger Abdou Ali, AGHRYMET• South Africa Mark Horan, UKZN• India Archana Sarkar, NIH (tbc)	10:25 Wrap-up
		10:30 End of session

Sunday | 25 August | 09:00–10:30

Polycentric approach to WASH access for all

Room : L12

Convenors: 2030 WRG, Global Water Leaders, SIWI, World Bank, TBC and Veolia

How can local governments ramp-up access to water and sanitation? Barriers to SDG targets 6.1 and 6.2 include poor cost recovery, lack of governance, and poor services. This workshop will scrutinize selected examples in which coverage and service improved at large scale, to help identify tipping points.

EVENT	09:00 Setting the scene Laurent Auguste , Veolia	10:25 Wrap-up Laurent Auguste , Veolia
	09:10 Panel introduction Moderator: James Leten , SIWI Sandy Rogers , TBC Ministry of Hydraulic infrastructures, Niamey (tbc) Eric Lesueur , Grameen-Veolia Water Mercedes Castro , 2030 WRG Bouchra Drissi Kamili , Regulator, Tangiers	10:30 End of session
	10:00 Open panel Moderator: Christopher Gasson, GWI	

Shared and public toilets: Equitable access everywhere

 Room : M5

Convenors: GIZ, BMZ, Global Communities, World Bank, University of Leeds, WSUP, WaterAid and WHO

Shared sanitation is important when considering household access as well as access outside the home – for students, for workers and for anyone who ventures outside their home. The quality of these services is often poor, linked to poor OandM, lack of enforcement of standards, and lack of adequate funding. This session will explore the different types of shared sanitation and what role they can play in helping ensuring access for all at all times.

EVENT	09:00 Welcome Barbara Evans , Leeds University	09:25 Needs Assessment: Inclusive sanitation in the refugee context – results from Jordan Ulrike Pokorski , GIZ
	09:05 Shared sanitation delivery models Awa Diagne , World Bank	09:30 World café
	09:10 Female-friendly toilet guide Priya Nath , WaterAid	<ul style="list-style-type: none"> • Operation and Maintenance • Inclusion • Political will and buy-in • Planning • Measuring shared sanitation (e.g. JMP)
	09:15 High-quality shared sanitation Sam Drabble , WSUP	
	09:20 Mapping of how families access a range of toilets during the day and night in Ghana Therese Schültz , Leeds University	10:20 Wrap-up Barbara Evans , Leeds University
		10:30 End of session

Sunday | 25 August | 09:00–10:30

Strategies for reducing conflicts over water resources

 Room : M6

Convenors: Pacific Institute and WRI

Growing pressures on water resources around the world are leading to an increase in violence over water access (triggers), attacks on water and water systems (casualty), and the use of water in violence (weapon). This session will present the latest information on water conflicts and strategies for reducing those conflicts.

EVENT	09:00	Welcome Susanne Schmeier, IHE Delft	09:40	Case Study 3: Iraq Charles Iceland, WRI
	09:05	The Water, Peace and Security Partnership Samantha Kuzma, WRI	09:50	Joint Basin Cooperation Brenda Burman, US Bureau of Reclamation
	09:10	Water and Conflict Background, History and Trends Peter Gleick, Pacific Institute	09:55	Solutions Dr Peter Gleick, Pacific Institute
	09:20	Case Study 1: Afghanistan Susanne Schmeier, IHE Delft or Vice-Minister Afghanistan (tbc)	10:05	Facilitated Q&A and discussion Liz Saccoccia, WRI
	09:30	Case Study 2: Sub-Saharan Africa, Mali Karounga Keita, Wetlands International	10:25	Summary and wrap-up Susanne Schmeier, IHE Delft
			10:30	End of session

WASH in health care facilities: Baseline status and solutions

 Room : L8

Convenors: UNICEF and WHO

The session will provide highlights of two new reports by WHO/UNICEF: WASH in health care facility SDG baseline and global action and solutions reports. It will also feature inputs from partners and governments on strategies and measures to improve and sustain WASH services in health care facilities.

SHOWCASE	09:00	Introduction	09:45	<i>Practical steps</i> Global targets, commitments and practical steps Maggie Montgomery, WHO
	09:02	Inspirational story: Implementer discussing how improving WASH in HCF has had an impact on care seekers and the community <i>Baseline data</i>	09:55	Panel discussion Waltaji Terfa, WHO Ethiopia (tbc)
	09:05	Highlights of baseline data 2019 Rick Johnston, WHO and TDB, JMP UNICEF	10:10	Q&A
	09:20	Panel discussion	10:25	Conclusions
	09:35	Q&A	10:30	End of session

Sunday | 25 August | 10:00–10:30

Water wise women plumber Jordan

Room : Exhibition Hall

Convenors: GIZ, Ministry of Water and Irrigation Jordan and Water Wise Women Plumber cooperative

SOFA

Since 2015, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) Ministry of Water and Irrigation, Jordan together have been introducing a sustainable concept to reduce water leakages at household level in hosting communities.

Given the fact that plumbing in Jordan is strict to men who had “in many” cases never undertaken any professional training to offer good services, this project aimed at first to introduce women to this occupation and prepare them to work as plumbers. As a common habit in Jordan, water management inside the house is the housewife’s responsibility as she is the one who cleans and washes, who is responsible for water availability, and she is the one who fills the water tanks when the water cycle starts every week.

Therefore, to teach women plumbing is an asset to the whole water management system that will enable them to become water ambassadors among their societies, while, men can offer more sophisticated works like the installation of the water network at the household. The project as a whole aimed to train both genders equally and to provide them with the opportunity to gain better skills and to increase their income. Thus, the project guaranteed a fare ration between men and women.

Sunday | 25 August | 11:00–11:30

Putting climate action in the forefront of media attention

Room : Exhibition Hall

Convenors: Didier Lagae and MARCO

SOFA


Didier Lagae is a Climate Reality Leader and CEO and Founder of MARCO Agency. Lagae has not only received training from The Climate Reality Project to become a Climate Leader, but is also a globally recognised PR professional having recently been awarded the PR Professional of 2019 in Continental Europe by SABRE.

His commitment to pushing a green and sustainable agenda for action can be seen in MARCO, which now has a proven track record of environmental-related clients and projects.

During this SOFA session, Didier will explain how media relations, events, stakeholder engagement and communications can help put water security and the climate crisis at the forefront of media attention.

Sunday | 25 August | 11:00–11:45

Blended finance for water: KIFFWA's approach for co-developing water projects

 Room : L7

Convenors: KIFFWA and NWP

How to mobilize finance for water infrastructure projects? This session demonstrates how the Kenya Innovative Finance Facility for Water (KIFFWA) aims to bring potential water projects in Kenya to financial close and attract private financiers. Actual cases/ideas to replicate the model to reach SDG 6 will be shared and discussed.

SHOWCASE	11:00 Welcome Bianca Nijhof, NWP	11:40 Wrap-up and opportunities for collaboration Bianca Nijhof, NWP
	11:05 KIFFWA's approach to finance water initiatives Joseph Murabula, KIFFWA	11:45 End of session
	11:10 Upscaling and replicating the KIFFWA concept to mobilize capital for the SDGs Ian Cooke, KIFFWA	
	11:25 Key question harvesting Bianca Nijhof, NWP	
	11:30 Panel discussion Joseph Murabula, KIFFWA Hein Gietema, KIFFWA Ian Cooke, KIFFWA	

The value of water: A new digital tool for businesses

Room : M1

Convenors: Goldcorp, Water Foundry and WWF

This event presents a new tool within the Water Risk Filter developed by WWF and Water Foundry, with support from Goldcorp and powered by CDP, that allows companies to link portfolio water risk assessments to financial impacts. Participants will develop an understanding of how water risk can affect financial value.

SHOWCASE	11:00 Introduction: The value of water Will Sarni, Water Foundry	
	11:05 The value of water in mining Brendan O'Brien, Newmont	
	11:10 The Water And Value (WAVE) Tool Alexis Morgan, WWF	
	11:40 Wrap-up	
	11:45 End of session	

Sunday | 25 August | 11:00–12:30

“Practical IWRM”: How it works in different context

Room : L12

Convenors: Autonomous Government of Cochabamba Prefecture, Bolivia, GWP, JICA, Ministry of Public Works and Housing of Indonesia, Urmia Lake Restoration Program, Iran and Water Resources Technical Organ, Sudan

Four countries of Sudan, Bolivia, Iran and Indonesia, together with JICA, have been trying to solve water resources problems through “Practical IWRM”. This session shares the experiences and lessons with an audience, and discusses effective and “Practical IWRM” implementation based on social, cultural and economic background of each country/basin.

EVENT	11:00 Opening remarks Kenji Nagata , JICA	<ul style="list-style-type: none">• Bolivia Gonzalo Munos, Autonomous Government of Cochabamba Prefecture in Bolivia Noriko Yamada, JICA Tomohiro Arima, JICA• Indonesia (tbc) Hari Suprayogi, Ministry of Public Works and Housing in Indonesia Miha Matsubayashi, JICA• Iran Masoud Tajrishy, Urmia Lake Restoration Program (ULRP) Mayu Omura, JICA Kumiko Kato, JICA	12:10 Discussion
	11:05 Co-convenor Speech Monika Weber-Fahr , GWP		12:25 Closing remarks Kenji Nagata , JICA
	11:10 Main Session		12:30 End of session
	<ul style="list-style-type: none">• Sudan Ahmed Mohamed Adam, Ministry of Water Resources in Sudan, Hiroshi Nakamura, Yachiyo Engineering Co., Ltd. Izumi Shoji, JICA		

Collective action to the last mile/kilometer



Room : M6

Convenors: 2030 WRG, GWP, OECD, UNGC CEO Water Mandate, WBCSD and WEF

Good water governance depends on stakeholders coming together to promote transparency and accountability—key for implementation of SDGs. The event will highlight the enhanced impacts of collaboration and focus on how to develop and scale collective action approaches, ensuring that all voices are included and no one is left behind.

EVENT	No programme was submitted before publication.
	For more recent updates please visit: http://worldwaterweek.org/programme/schedule

Sunday | 25 August | 11:00–12:30

Entrepreneurship driving water impact for all (1/3)

 Room : L10

Convenors: GWEP, IDB, Ministry of Environment, Republic of Korea, San Miguel Corporation and SIWI

Water security has consistently been identified as among the top 5 risks to the world’s future. With a focus on Asia, this session will explore the role of governments, big businesses, and development agencies in catalyzing impact driven and inclusive solutions that promote the participation of private actors and small and medium-sized businesses (SMEs) in sustainable development.

SEMINAR		<i>Reaching the last mile in Asia: Catalyzing SMEs and Entrepreneurship</i>		
	11:00	Welcome Prof Gyewoon Choi , Incheon National University	11:25	The bulacan bulk water supply project. Ensuring water supply for economic growth Jonnee Anne F. Refuerzo , San Miguel Holdings Corporation
	11:05	Actions from Asia Mai Flor , WaterLinks	11:35	World café – Water Links Discussion Moderator: Mai Flor , WaterLinks Dammika Sirisena , MCB Bank Dongil Seo , Chungnam National University Edgar L. Dona , San Miguel Holdings Corporation Jieun Lee , Korea International Cooperation Agency Justine Lerche , Veolia
	11:15	Improving water security and entrepreneurship in water management unification environment in Korea Hon. Chun Kyoo Park , Vice Minister, Ministry of Environment, South Korea		12:20 Closing remarks Prof Gyewoon Choi , Incheon National University
				12:30 End of session

Equity in climate change adaptation (1/3)

 Room : M3

Convenors: AfDB, AGWA, ADPC, SIWI and WECF

This session is the first of three that will set the agenda for the rest of the day and through to World Water Week 2020 – where climate change will be the focal point of the conference. Here, we want to get at the essence of what equity means in the context of climate change adaptation. Who are the most vulnerable? Why? How do we identify and engage the most vulnerable in our adaptation efforts?

SEMINAR		<i>Inequity in climate change adaptation: Who are the most vulnerable?</i>		
	11:00	Welcome Prof Guillermo Donoso , Pontificia Universidad Católica de Chile	11:35	Panel discussion Moderator: Dr John Matthews , ED, AGWA Juana Rosa Vera-Delgado , Global Forest Coalition Caroline Brown , Pegasys Strategy and Development Caroline King , Centre for Ecology and Hydrology
	11:05	Equity in disaster risk reduction and climate resilience Hans Guttman , ED, ADPC	12:25	Closing remarks Prof Guillermo Donoso , Pontificia Universidad Católica de Chile
	11:20	Keynote address Verena Demmelbauer , WECF	12:30	End of session

Sunday | 25 August | 11:00–12:30

Joined-up thinking: Sanitation in the broader context of slum improvement

 Room : L11

Convenors: Emory University, SDI, SNV, World Bank, UN-Habitat, UTS and WSUP

Drawing on recent research, this event will explore what urban sanitation specialists can learn from wider slum development specialists, and vice versa. The SDGs are inter-related, and this session will build bridges between organisations pursuing SDG 6 “Clean Water and Sanitation” and organisations pursuing SDG 11 “Sustainable Cities and Communities”.

EVENT	11:00 Introduction: Why joined-up thinking? Guy Norman , WSUP	11:20 Walkabout	11:45 Panel discussion: Ways forward for joining up our thinking and joining up our implementation Moderator: Antoinette Kome , SNV Maria Angelica Sotomayor , World Bank Kariuki Mugo , WSUP Kenya Joshua Nii Noye Tetteh-Nortey , Kumasi Metropolitan Assembly, Ghana.
	11:10 Real lives, technical perspectives	<ul style="list-style-type: none"> Faecal pathogen flows in slum environments: implications for integrated programming University of Technology Sydney, Emory University Slumdweller prioritisations of different types of basic service WSUP Integrating sanitation and water supply within large urban investment programmes World Bank Experience from Bangladesh: Ward Sanitation Strategy with focus on slums SNV 	12:25 Final reflections
	<ul style="list-style-type: none"> The challenges of life in Ndirande Settlement in Blantyre, Malawi Zilire Luka, Malawi SDI Alliance Responding from the technical perspective Juliet Willetts, UTS and Graham Alabaster, UN-Habitat 	12:30 End of session	

Sanitation guidelines and sanitation workers: Improving health, safety and dignity

 Room : M2


Convenors: BMGF, ILO, SNV, World Bank, WaterAid and WHO

This session presents new WHO Sanitation and Health Guidelines with a focus on risks to sanitation worker who often suffer deplorable working conditions. The session will discuss practical approaches to protect workers health and livelihoods drawing on case studies by World Bank, WaterAid and SNV and labour rights by ILO.

SHOWCASE	11:00 Opening remarks TBD , World Bank	11:25 Introduction to the WHO Guidelines Sanitation and Health focusing on aspects related to workers health TBD , WHO	12:25 Closing remarks TBD , WaterAid India
	11:05 Short video highlight conditions faced by sanitation workers	11:35 Finding of global research and recommendations for sanitation workers TBD , World Bank, SNV and WaterAid India	12:30 End of session
	11:10 Report Launch “Health, safety and dignity of sanitation workers: An initial assessment report TBD , WaterAid	11:55 Group work: Implications and application in sanitation policy and programming	
	11:20 Introductory remarks about international labour rights TBD , ILO	12:20 Group work feedback	

Sunday | 25 August | 11:00–12:30

Water sector resilience

 Room : L9

Convenors: ICRC, World Bank and UNICEF

Building on sessions held during the previous World Water Weeks this final session shall present the findings, in terms of tools and practical guidance that enable utilities and their partners: a) to better prepare for emergencies and conflict; b) to manage operations during conflict to minimize service deterioration, and; c) to recover from conflict situations rapidly.

EVENT	11:00	Introduction <i>Water Sector Resilience in Protracted Crisis (Fragile, Conflict and Violence context)</i>	11:35	Discussion: The role of external actors in building resilience <i>Becoming Resilient to Climate Change</i>
	11:05	Utility resilience – Main findings from the book produced by WB, UNICEF and ICRC Iyad Rammal , World Bank	11:50	Learning from Cape Town TBC , World Bank
	11:15	A short example of strengthening resilience during crisis Michael Telhami , ICRC Omar El-khatib , UNICEF and Iyad Rammal , World Bank	12:00	Lessons from the Drought in São Paulo Valeria Angeli , SABESP
	11:25	Q&A	12:10	Q&A
			12:20	Wrap-up
			12:30	End of session

What do underserved water consumers really want?

Room : M5


Convenors: Conrad N. Hilton Foundation, Jibu, Osprey Foundation, Safe Water Network and Water4

Enterprises selling safe water to the underserved have no choice but to understand their customers, knowledge which is invaluable to everyone in the WASH sector – governments, major funders, NGOs. This session will share the specific insights gained from commercial and social water ventures and the broader lessons learned for the sector.

EVENT	11:00	Welcome Chris Dunston , Conrad N. Hilton Foundation	11:15	Commentator: Marketing insights for BoP and MoP Populations TBD	12:20	Conclusion Amanda Gimble , Safe Water Network
	11:05	Introduction: Why understanding the underserved water consumer is important Louis Boorstin , Osprey Foundation	11:30	Panel discussion <ul style="list-style-type: none"> Impact of understanding the consumer on financial viability Lessons from marketing/sales strategies for the BoP and MoP Why consumer insights and strategies should matter to governments and funders 	12:30	End of session
	11:10	Small Water Enterprises: Consumer insights, marketing strategies and lessons TBC , Water4 TBC , Jibu Charles Yeboah , Safe Water Network	11:55	Q&A Moderator: Louis Boorstin , Osprey Foundation		

Sunday | 25 August | 11:00–12:30

Women and youth: Living apart together (1/3)

 Room : L8

Convenors: DFAT Water for Women Fund, World Bank, UN Women, WYN and WfWP

The session features the voices of women and youth and how their agency can lead to meaningful change in the water sector. Moving away from their participation as tokenism, the discussion aims to answer the question of how we can strengthen the voice of women and youth to ensure their active and meaningful engagement which leads to transformation.

SEMINAR		<i>Women and Youth: Voice and agency for meaningful change</i>			
	11:00	Welcome Mariet Verhoef-Cohen , WfWP Shabana Abbas , Water Youth Network	11:25	Analysing gender effectiveness of groundwater governance frameworks Paola Piccione , WWAP	12:25 Closing remarks Annemiek Jenniskens , WfWP
	11:15	Barriers to inclusion: Insights from Bangladesh, Nepal and Uganda Sara Ahrari , Simavi, Netherlands	11:30	Q&A	12:30 End of session
	11:20	Unravelling gendered practices in the public water sector in Nepal Gitta Shrestha , IWMI, Nepal	11:55	Views from the frontline or practitioners Chelsea Huggett , WaterAid Australia and Kusum Athukorala , NetWater	
			12:15	Reactions from the audience	

WWW 2019 debate: Water for society – Including all?

 Room : M4

Convenors: Arup and SIWI

Join us in this third edition of the famous World Water Week debate where enthusiastic future leaders and recognized senior experts this year debate whether we really should Include all as the title of the World Water Week 2019 suggests!

EVENT	11:00	Welcome address Mark Fletcher , Arup
	11:05	Position pitches Antonella Vagliente , DG, Young Water Solutions Asma Bachikh , International Water Resources Association Håkan Tropp , OECD Katrin Brueback , 100RC Thomas van Waeyenberge , AquaFed Deepesh Jain , India Sanitation Coalition
	11:45	Debate open to the floor
	12:15	Final statements
	12:25	Voting
	12:30	End of session

Sunday | 25 August | 12:00–12:30

A call to action for handwashing behavior change in emergencies Room : Exhibition Hall

Convenors: Global Handwashing Partnership, Oxfam and Unilever

SOFA


This sofa will discuss the vital role of handwashing in saving lives after emergencies. Handwashing with soap could cut mortality rates in half in emergency settings, but hygiene behavior is often not emphasized in early phases of emergency response. While many programs emphasize education and products, they do not address key triggers to improve handwashing behavior change.

Speakers will share stories from the field and discuss the Mum’s Magic Hands program as a primary example of what can be done in these settings to improve handwashing behavior change. The Mum’s Magic Hands program supports community health workers in reaching mothers in camps through storytelling, games, and nudges, leveraging emotional motivators, nurture, and affiliation. As we look to a future where disaster response only becomes more common, the WASH sector can no longer leave these essential tools under-utilized.

This will call on WASH and humanitarian actors to ensure that any emergency response moving forward includes a handwashing component and will offer a preview of this year’s Global Handwashing Day ‘Clean hands for all’ theme around leave no one behind.

Sunday | 25 August | 12:00–12:45

Moving towards self reliance: The intersection of governance and finance

 Room : L7

Convenors: USAID

What is the relationship between governance, finance, and self-reliance for sustainable water, sanitation, and hygiene (WASH) service delivery? Using practical examples this showcase highlights promising interventions that have effectively leveraged scarce public funds to crowd-in private funding and notes lessons for policymakers and practitioners in fostering good governance for financing.

SHOWCASE

12:00 **Welcome**
Moderator: Dr **Barbara Kazimbaya-Senkwe**, USAID
WASH-FIN

12:05 **Why focus on governance and finance?**
Jeffrey Goldberg, USAID

12:15 **An example of successful interaction of governance and WASH finance in the Philippines**
Roderick Planta, National Economic and Development Authority, Philippines.

12:25 **When governance fails, financing fails too: An example from Zambia**
Dr **Barbara Kazimbaya-Senkwe**, USAID WASH-FIN

12:35 **Plenary discussion and wrap up**
Moderator: Dr **Barbara Kazimbaya-Senkwe**

12:45 **End of session**

Sunday | 25 August | 12:00–12:45

Water4Peace: The blue peace index launch

 Room : M1

Convenors: SDC and The Economist Intelligence Unit

The Economist Intelligence Unit and Swiss Agency for Development and Cooperation have developed an innovative tool benchmarking transboundary freshwater basins – The Blue Peace Index. This mechanism measures countries' and basins' use of water for promoting peace and highlights potential improvements across water management, cooperation and investment.

SHOWCASE	12:00 Welcome remarks Johan Gely , Swiss Agency for Development and Cooperation	12:35 Q&A
	12:05 Water4Peace: The Blue Peace Index launch Conor Griffin , The Economist Intelligence Unit	12:40 Wrap up Conor Griffin , The Economist Intelligence Unit
	12:15 Panel discussion on Blue Peace Index findings Moderator: Conor Griffin , The Economist Intelligence Unit Johan Gely , Swiss Agency for Development and Cooperation Susanne Schmeier , IHE Delft Belynda Petrie , One World Lindsey Aldaco-Manner , WYPfW	12:45 End of session

Sunday | 25 August | 13:00–13:30

Storytelling on Facebook

Room : Exhibition Hall

Convenors: Facebook

TRAINING	<i>Join Facebook for live sessions on storytelling, raising awareness and creating impact using Facebook and Instagram.</i>
	Manage a Facebook page? Please join us for a short session on how to optimize your page and learn how to use Facebook tools and products to reach, engage and grow your audience. The session will cover Facebook page best practices, features, and examples and will include time for questions.

Sunday | 25 August | 14:00–14:30

International harmonized classification of groundwater resources Room : Exhibition Hall

Convenors: BGR, UNECE and UNFC

SOFA

Population and economic growth, urbanization, and agricultural activity put an increasing demand on groundwater resources. The impacts may affect the local, as well as transboundary and regional scales. Thus, it is essential to protect the precious groundwater resources from overabstraction and pollution, and to increase their resilience to climate change. For this purpose, a sustainable transboundary management approach is necessary. It should include local, national and regional authorities from various sectors.

Joint planning and management between different administrative bodies require a common understanding and classification of the resource, in particular for cross-border aquifer systems, to develop planning tools and decision support systems. At the regional scale, an international classification gives the opportunity for basin-wide cross-border cooperation.

A holistic methodology for the characterization of a hydrological and hydrogeological classification was developed from various experiences in developed and developing countries, as well as regional organizations. The development of such a classification is a time consuming process, but enables the development of digital maps that can be used in various planning processes, e.g. land-use planning, licensing of wells and abstraction permits.

Sunday | 25 August | 14:00–15:30

Entrepreneurship driving water impact for all (2/3)

 Room : L10

Convenors: GWEP, IDB, Ministry of Environment, Republic of Korea, San Miguel Corporation and SIWI

Entrepreneurial solutions contribute greatly to the twin objectives of water security and a healthy private sector. The session will review successes and failures of existing support mechanisms for accelerating and promoting water and sanitation entrepreneurship. This interactive session features a “marketplace” of financiers, enablers, entrepreneurs, and end-users to identify strong and weak linkages between finance, incubation, acceleration, and the needs of all stakeholders. Using Mentimeter, we will collect ideas on how to improve the entrepreneurial “ecosystem” in the water and sanitation sector.

SEMINAR

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|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------------------------------------------------------------------------------------------------------|
| | <i>Be part of the solution! An interactive session evaluating the links between sanitation and water entrepreneurs, financiers, enablers, and end-users</i> | 14:20 | Marketplace
Facilitated by Waterpreneurs with support from IDB, Rami Narte and Sydney Sapper |
| 14:00 | Welcome
Sydney Sapper , Population Services International | 15:25 | Closing remarks
Sydney Sapper , Population Services International |
| 14:05 | Strong and weak links in the entrepreneurial eco-system
German Sturzenegger , IDB | 15:30 | End of session |

Sunday | 25 August | 14:00–15:30

EO-based and other innovative water quality monitoring tools

 Room : M1

Convenors: Florida International University, Kyoto University and UNESCO-IHP

Water quality information is essential for the SDGs implementation and monitoring. The use of innovative approaches such as Earth Observations and smart sensors can enhance global water quality data. The event will present practical applications of the use of satellite data and other innovative water quality monitoring approaches used in different regions.

SHOWCASE	Moderator: Sarantuyaa Zandaryaa , UNESCO-IHP	<ul style="list-style-type: none"> UNESCO World Water Quality Portal: Operational water quality monitoring in Lake Chad Basin 	<ul style="list-style-type: none"> Satellite-based water quality monitoring
	14:00 Opening remarks Youssef Filali-Meknassi , UNESCO-IHP	<ul style="list-style-type: none"> Bandiougou Diawara and Mama Plea, UNESCO BIOPALT Project for Biosphere and Heritage of Lake Chad, UNESCO 	<ul style="list-style-type: none"> Philippe Maisongrande, Spatial Hydrology, Centre for Space Studies (CNES) Monitoring water quality of major rivers in Korea using satellite images K-Water Satellite Images Management System (K-SIMS) Japan Aerospace Exploration Agency (JAXA) (tbc)
SHOWCASE	14:05 UNESCO World Water Quality Portal – A pioneering tool for freshwater quality monitoring using satellite-based Earth Observation developed by the UNESCO International Initiative on Water Quality (IIWQ)	14:30 Innovative approaches to freshwater quality monitoring: Showcase presentations	15:00 Interactive panel discussion with all speakers
	<ul style="list-style-type: none"> UNESCO World Water Quality Portal: Satellite-based water quality monitoring in demonstration basins Sarantuyaa Zandaryaa, UNESCO-IHP 	<ul style="list-style-type: none"> Water quality modelling in Lake Biwa, Japan, using satellite data Yosuke Yamashiki, UNESCO Chair on Water, Energy, Disaster Management at Kyoto University, Japan TBD Maria Donoso, UNESCO Chair on Sustainable Water Security at Florida International University, USA 	15:25 Summary & Conclusions

Equity in climate change adaptation (2/3)

 Room : M3

Convenors: AfDB, AGWA, ADPC, SIWI and WECF

This session is part two of three and asks the question - what tools and approaches do we have available to us to ensure our adaptations are equitable? We will present a sample of tools and approaches that have shown demonstrable impact in addressing the issue of equity in climate change adaptation. The tools will be presented in a dynamic format, allowing you to engage directly with presenters and learn how you might learn from these success stories and implement in your own context.

SEMINAR	<i>Tools for equitable climate adaptation</i>	14:10 How do we walk the walk? Examples in action	<ul style="list-style-type: none"> Promoting climate equity through global city partnerships Louise Ellis, Arup and George Beane, Arup
	Session Chair: Prof Jennie Barron , SLU Moderator: Dr Senaka Basnayake , Asian Disaster Preparedness Centre	<ul style="list-style-type: none"> Addressing inequities in water masterplans through participatory approaches Giacomo Galli, Both ENDS Flood risk mapping for all: A flexible methodology and toolbox Hanne Glas, Ghent University Equity and climate change's impact on water supply in Vanuatu Emily Rand, UNICEF 	15:10 Q&A Prof Jennie Barron , SLU
14:00 Welcome Prof Jennie Barron			15:30 End of session

Sunday | 25 August | 14:00–15:30

From success to scale: Improving rainfed agriculture in Africa

 Room : M5

Convenors: AU SAFGRAD, GGGI, GRP, International Trade Initiative, MARHP, Ministry of Foreign Affairs, The Netherlands, SIWI and ICRAF

This session will identify the key success factors from improved rainfed agriculture initiatives in Africa from the perspective of small holder farmers and other key stakeholders. The opportunities in scaling up improved rainfed agriculture will be explored from a national and regional perspective and through unlocking public and private investments.

EVENT	14:00	14:20	14:50
	Opportunities around investing in rainfed irrigation across Africa H.E. Josefa Leonel Correia Sacko , African Union Commission (tbc)	Presentation on the impact Drylands Development Programme Assefa Tofu , Worldvision Ethiopia	Panel: What enablers will support the scale up improved rainfed agriculture / rainfed irrigation across Africa? Peter Vos , GGGI TBD, Ministry of Agriculture, Water Resources and Fisheries, Tunisia TBD , IFAD Ahmed Elmekass , AU SAFGRAD (tbc) Malango Mughogho , CRIDF (tbc) Ines Gasm , Water Youth Network
	Introductory exercise on the key challenges facing African rainfed agriculture Katherine Madden , SIWI	Integrating rainfed agriculture into value chain approaches with a case study on cotton in Mozambique TBC , IDH and International Trade Initiative	
	The impact of rainfed irrigation and green water management on farmers in different settings in Africa	Q&A	
	Presentation on the impact of the Billion Dollar Business Alliance for Rainwater Harvesting Maimbo Malesu , ICRAF	What are the barriers to scaling up rainfed agriculture across Africa? Moderator and group discussions	Q&A Wrap-up Katherine Madden , SIWI
			End of session

Leaving No One Behind, the UN World Water Development Report

Room : M2

Convenors: FAO, OHCHR, World Bank, UN Water, UNESCO-IHP, WWAP, UNDP, UNECE, UNHCR, UN-Habitat, UNU-FLORES and UNU-INWEH

The 2019 edition of the UN World Water Development Report focuses on the theme “Leaving No One Behind”. The session will introduce the main findings of this UN-Water flagship publication and discuss with contributors and other stakeholders its messages and recommendations focusing on the fundamental role of access to water supply and sanitation services in addressing various social and economic inequities.

SHOWCASE	14:00	14:32
	Welcome	Not leaving even the farthest behind
	Human Rights to water and sanitation and 2030 Agenda for Sustainable Development Rio Hada , OHCHR	Examples from different regions Engin Koncagül , WWAP
	Financial, Refugees and Settlements dimensions of Leaving No one Behind Luis Alberto Andres , World Bank Murray Burt , UNHCR Graham Alabaster , UN-Habitat	Q&A
		Wrap-up Stefan Uhlenbrook , WWAP
	Youth perspective Lindsey Aldaco-Manner , WYPW	End of session

Sunday | 25 August | 14:00–15:30

Quality unknown: The world's invisible water quality crisis

Room : M4

Convenors: World Bank

While there is broad agreement on the challenge that deteriorating water quality poses to society, global impacts of water pollution remain poorly understood. This session will present new research on the scale, scope, and economic impacts of declining water quality, as well as insights into the most appropriate policy solutions.

EVENT	14:00	Welcome Jennifer Sara, World Bank	15:25	Wrap-up Jennifer Sara, World Bank
	14:10	Quality: Unknown. The World's Invisible Water Crisis Jason Russ, World Bank	15:30	End of session
	14:40	Diffuse pollution, degraded waters: Emerging policy solutions Hannah Leckie, OECD		
	15:00	Panel discussion on managing water quality and its impacts Moderator: Jennifer Sara, World Bank Anders Nordström, Swedish Ministry for Foreign Affairs, Ambassador for Global Health Joakim Harlin, UNEP Hannah Leckie, OECD		

Sanitation services and urban development: From silos to synergies

 Room : M6


Convenors: BORDA, GIZ, ISP, Sandec, SuSanA and UTS

SDG 6.3 calls for a safe sanitation chain from toilets to final disposal. This event will explore how different urban professionals view the urban sanitation challenge from their perspective and how sanitation specialists and those working on other aspects of city management can foster synergies and collaboration.

EVENT	14:00	Welcome Mwansa Nachula Mukuka, Lusaka Water and Sanitation Company and Linda Strande, EAWAG - Sandec	15:20	Feedback round
			15:30	End of session
	14:10	Expert interviews Moderator: Linda Strande, EAWAG - Sandec Miriam Otoo, IWMI Ralf Klingbeil, BGR Kavita Wankhade, State Government of Tamil Nadu Slum Dwellers International (tbc)		
	14:30	The FSM5 Key Learnings Tour Shobana Srinivasan, BORDA		
	14:50	Round Tables: From Silos to Synergies		

Sunday | 25 August | 14:00–15:30

SDG trade-offs and synergies

 Room : L9

Convenors: adelphi, BMBF, IWMI, WWAP and GRoW

This event will discuss the potential of different approaches and methods to analyse and address the interlinkages across SDGs, particularly with regards to SDG6. Different tools and case studies will be presented, followed by a discussion with the audience on ways to address conflicting goals and targets in decision-making.

EVENT	14:00	Welcome Dr Leif Wolf , PTKA on behalf of BMBF Dr Leif Wolf , PTKA Facilitator: Annika Kramer , adelphi GRoWnet	14:35	Groundwater and SDGs: discerning interlinkages for sustainable outcomes Dr Karen Villholth , IWMI	15:05	Q&A
	14:05	The importance of assessing SDG interlinkages to inform policy making Stefan Uhlenbrook , UNESCO WWAP	14:45	Potentials and pitfalls of coordination for addressing SDG interlinkages: insights from the STEER project Prof Andreas Thiel , Universität Kassel	15:30	End of session
	14:15	New approaches towards assessing trade-offs and synergies between SDG 6 and other SDGs Dr Frank-Andreas Weber , FiW e.V. Aachen Manuel Krauß , Universität Stuttgart	14:55	Practical implementation of the 2030 Agenda: Synergies and conflicts between water (SDG 6) and other goals Susanne Dorasil , BMZ		

Sustainable sanitation solutions for refugees and displaced persons

Room : L12


Convenors: UNHCR and UN-Habitat

During humanitarian crises, emergency sanitation options can often dictate solutions which are not sustainable in the longer term. As donor support dwindles, host governments are often faced with high costs to maintain service levels, together with little effective reuse. This session will explore critical choices can affect long term sustainability

EVENT	No programme was submitted before publication.
	For more recent updates please visit: http://worldwaterweek.org/programme/schedule

Sunday | 25 August | 14:00–15:30

This house supports water tariffs that leave no one behind

 Room : L7

Convenors: AMCOW, Enugu Water Services Corporation, EC, SIWI and Sida

A Water Debate on the motion ‘This House supports water tariffs that leave no one behind,’ highlighting perspectives on the valuation of water. The Enugu Urban Water Supply Project will serve as case study to introduce the debate. Participants will vote on the motion at close of session.

SHOWCASE	14:00	Welcome Xanani Baloyi , SIWI Canisius Kanangire , AMCOW Karin-Anette Andersson , Sida and Claudio Bacigalupi , EC	14:35	Proposition Introduction: Topic overview and position evidence Neil Diamond , City of Mbombela Local Municipality, South Africa (tbc)	14:55	Opposition rebuttal speech: Summary and final argument
	14:17	A case study the Enugu Urban Water Supply Project Eze Chidozie , Enugu State Water Corporation (tbc)	14:40	Opposition Introduction: Rebuttal, topic and position evidence Malango Mughogho , CRIDF II (tbc)	15:00	Proposition rebuttal speech: Summary and finally argument
	14:27	Introduction to the debate and initial issue vote by debate Moderator: Samantha Yates , Secretary General, Global Water Leaders Group	14:45	Proposition: Elaborating the evidence Osward Mulenga Chanda , African Development Bank (tbc)	15:05	Debate Moderator: Samantha Yates , Secretary General, Global Water Leaders Group
			14:50	Opposition: Elaborating the evidence Farai Tunhuma , UNICEF (tbc)	15:10	Debate vote and outcome
					15:20	Showcase closing statement, Ziyanda Mpakama , AEWPP
					15:30	End of session

Transforming the financial sector to deliver a water-secure world

 Room : L11


Convenors: CDP, OECD, SISD and UNPRI

To achieve our water goals, we need to see unprecedented action at all levels of the economy –including a transformation of the financial system. From initiatives like the Network for Greening the Financial System and the Principles for Responsible Banking, to the rise of sustainability-linked loans, it is clear that the financial sector is changing. What’s next for this exciting area and how can water be integrated into existing and future efforts?

EVENT	14:00	Welcome Cate Lamb , Director of Water Security, CDP	14:50	Panel discussion: How to scale sustainable finance to meet our water goals Marianne Nessén , Swedish Central Bank Marie Baumgarts , SEB and Member of the EC Technical Expert Group on Sustainable Finance Thomas Verheye , Green Finance and Investments, DG Environment, EC TBD , Principles for Responsible Banking TBD , Swedish Investors for Sustainable Development	15:20	Audience discussion: How can the water community capitalize on the growing interest in sustainable finance?
	14:15	Panel discussion: Innovative finance for better water outcomes TBD , BBVA TBD , DNB TBD , ING TBD , Companies that have availed of these loans: TBD , Jehanne Fabre TBD , Danone TBD , Royal DSM			15:25	Concluding remarks Cate Lamb , CDP
	14:45	Q&A			15:30	End of session

Sunday | 25 August | 14:00–15:30

Women and youth: Living Apart Together (2/3)

 Room : L8

Convenors: DFAT Water for Women Fund, World Bank, UN Women, WYN and WfWP

Through a world café format, this interactive and participatory session highlights the potential losses facing the water sector due to the absence of active and meaningful participation of women and youth; generates discussions on how to unlock their potential; and suggests the way forward to further their economic empowerment.

SEMINAR

Women and youth: Unlocking untapped potential

14:00 **Welcome**
Soma Ghosh Moulik, World Bank
Alison Baker, DFAT Water for Women Fund

14:10 **Pitches**

- Menstrual hygiene management in the workplace and women's economic empowerment
Aditi Krishna, IRIS Group
- Women, water, access and finance: The right recipe
Lesley Pories, Water.org

14:20 **World café**

- WASH enterprises in Cambodia and Indonesia: A pathway for empowerment?
Juliet Willets, University of Technology, Sydney
- Gendered tenurial niches and access to the irrigation in Africa
Everisto Mapedza, IWMI
- Delhi Women leading from the front
Das Chadana, Veolia
- Youth Mentorship Programme
Meleesa Naughton, Rural Water Supply Network
- Youth Driven Knowledge in Water (YouKnow) Platform-Water Youth Network

15:10 **Reporting back**
Moderator: **Soma Ghosh Moulik**, World Bank and **Alison Baker**, DFAT Water for Women Fund

15:25 **World café**

15:30 **End of session**

Sunday | 25 August | 15:00–15:30

How to solve the global water crisis

Room : Exhibition Hall

Convenors: Shahidi wa Maji and Water Witness International

SOFA

Having the answer to the world's water crisis is no small claim, and we don't make it lightly. In 2009 the sister organisations Shahidi wa Maji and Water Witness International were established as action, research and advocacy NGOs by a team of experienced water and international development practitioners.

We saw an urgent need to challenge 'business as usual' across the water sector, to generate and share evidence about what is really going on, why, and what we should all do about it. Over the past ten years we've grappled with the big challenges facing the sector, testing innovative approaches in the domains of accountability, water stewardship and corporate engagement, improved sector governance, finance and aid.

As well as improving water security for some of the most vulnerable people on the planet, we've been able to learn about and document the opportunities for system change and the transformation towards a water secure world which we all seek. Through this sofa session we will share the insights generated by this work and launch our manifesto for the next decade. Our aim is to shape the future water agenda and stimulate focused action towards the most pressing and exciting opportunities for progress.

Sunday | 25 August | 15:30–16:00

Storytelling on Instagram

Room : Exhibition Hall

Convenors: Facebook

TRAINING

Join Facebook for live sessions on storytelling, raising awareness and creating impact using Facebook and Instagram.

Please join us for a short session on telling your story and engaging your audience on Instagram. The session will cover how to use Instagram tools, as well as tips for building engagement. The session includes time for questions.

Sunday | 25 August | 16:00–16:30

WASH at the Frontline: What do health workers want?

Room : Exhibition Hall

Convenors: Global Handwashing Partnership, Global Water 2020 and Wellbeing Foundation Africa

SOFA

The Wellbeing Foundation, in partnership with Global Water 2020 and the Global Handwashing Partnership, will lead a sofa conversation on the importance of WASH in healthcare facilities for the work of frontline health workers.

Via an interactive discussion including anecdotes from midwives in Nigeria working across programmes with Wellbeing Foundation, the sofa chat will cover the importance of sustainable clean water sources for safe medical practices including deliveries and management of obstetric emergencies, as well as the importance of government support in the provision of sanitation and hygiene standards and adequate resources to adhere to these. Global Water 2020 and the Global Handwashing Partnership will provide examples of solutions from their work and current challenges for WASH in healthcare facilities to become more sustainable, as well as what to draw from the current dialogues.

The sofa chat will conclude by asking the audience their thoughts on what can improve at the frontline, along with a brainstorming session to map keywords that will be included in a subsequent pledge to attendees of SIWI World Water Week and our network of WASH advocates and practitioners for further investment, feedback and attention to the work on the frontline.

Sunday | 25 August | 16:00–16:45

No-one left behind: City-wide inclusive sanitation planning in practice


 Room : M1

Convenors: A4A, BORDA, Government of Nakuru, Sanivation, World Bank and WSUP

Since the push towards adequate and equitable sanitation for all, tools are developing to prioritize the needs of those neglected by traditional solutions and to increase investments for pro-poor sanitation technologies. A consortium of private and public players, NGOs, and DFIs created Naivasha sub-county's first city-wide inclusive sanitation plan (CWISP).

SHOWCASE	16:00	Introduction to citywide inclusive sanitation planning Andrew Foote, Sanivation	16:35 Q&A
	16:05	Presentation of Naivasha sub-county's approach to citywide inclusive sanitation planning Andrew Foote, Sanivation and Nakuru County Government	16:45 End of session
	16:20	Presentation on how Nakuru County's big leap to making sanitation services accessible to everyone Nakuru County Government	

Water scarcity clock: We are running out

 Room : L7


Convenors: GIZ, BMZ, IIASA and World Data Lab

The total number of people facing water scarce areas is increasing. This alarming development is widely recognized within the water community. However, it receives little public attention. The Water Scarcity Clock is an interactive webtool to address this gap, by presenting water scarcity in a compelling way.

SHOWCASE	16:00	Multi media launch of the Water Scarcity Clock	16:30 Try it out. Interactive testing and discussion of the tool
	16:03	Welcome Robert Kranefeld, GIZ	16:40 Spread the word. Wrap-up and key messages by moderator
	16:05	Opening speech Susanne Dorasil, BMZ	16:45 End of session
	16:10	Designing the Water Scarcity Clock Sara Biazar, World Data Lab Vienna	
	16:20	Giving meaning to numbers. Calculating Water Scarcity Robert Butscher, IIASA	

Sunday | 25 August | 16:00–17:30

Entrepreneurship driving water impact for all (3/3)

 Room : L9

Convenors: GWEP, IDB, Ministry of Environment, Republic of Korea, San Miguel Corporation and SIWI

Entrepreneurs go through a long, transformative process from ideas to prototypes to incubation and finally, business viability and application in markets. Along the way there are many pitfalls. What do the entrepreneurs need? How do financiers, investors and enablers support these needs? Are there markets for their products and services? And how can efforts be aligned to achieve scale and impact? The session will seek responses to these questions and features a “Hard Talk” with entrepreneurs, financiers, and accelerators aimed at finding solutions towards achieving Agenda 2030.

SEMINAR		<i>Accelerating the Impact of Entrepreneurs Globally Towards Agenda 2030</i>	16:25	Toilet accelerator: Business innovation and entrepreneurship for the sanitation economy Cheryl Hicks, TBC	German Sturzenegger , IDB Henk Holtslag , SMART Centers Johan Gély , Swiss Agency for Development and Cooperation Marie-Claude Bourgie , One Drop Foundation Myles Elledge , Biomass Control Shaikh Zunaed Ali , SLOPB Bangladesh Sjef Ernes , Aqua for All Violette Ruppanner , Swiss Bluetec/Sanitation Water Entrepreneurship Pact
	16:00	Welcome Rami Narte, GWP			
	16:05	Towards a global enabling environment for entrepreneurs Dr Monika Weber-Fahr , GWP	16:35	Scaling water and sanitation access through loans to WSS Enterprises Mary Ngunjiri, water.org	
	16:15	The missing links in the sanitation and water entrepreneurship eco-system Michael Kropac , cewas/Sanitation and Water Entrepreneurship Pact	16:45	Hard talk Moderator: Janek Hermann-Friede , Cewas/Sanitation and Water Entrepreneurship Pact Antonella Vagliante , Young Water Solutions	
			17:30	End of session	

Equity in climate change adaptation (3/3)

 Room : M3

Convenors: AfDB, AGWA, ADPC, SIWI and WECF

This session will close the day’s proceedings and tackles the critical question of scale - how can we ensure that a focus on equity is the norm in our adaptation efforts moving forward? We will hear perspectives from one of the largest water service providers in the world and a key multilateral bank. We will provide tangible examples of scalable solutions that leave no one behind, engaging in a dynamic discussion so that we can collectively learn from one another’s challenges and successes.

SEMINAR		<i>Taking equitable climate change adaptation to scale</i> Session Chair: Dr Phil Graham , SMHI Workshop facilitator: Alexa Bruce , University of Massachusetts Amherst	16:20	Towards scaling up financing for inclusive climate change adaptation: Lessons from Africa Wambui Gichuri , AfDB	16:55	Workshop session: What can we learn from solutions that have demonstrated impact? And from one another?
	16:00	Welcome Dr Phil Graham , SMHI			17:20	Report back
	16:05	Leaving no one behind: Challenges of a mega city Dr Rafael Carmona Paredes , DG, SACMEX	16:35	Burst presentations from presenters Vera Bukachi , Kounkuey Design Initiative Mohamed Aheeyar , IWMI Neil Lazarow , Commonwealth Scientific and Industrial Research Organisation of Australia Kholoud Al Ajarma , University of Groningen	17:25	Closing remarks Dr Phil Graham , SMHI
					17:30	End of session

Sunday | 25 August | 16:00–17:30

Getting the foundations right for sustainable and pro-poor financial solutions


 Room : M2

Convenors: GIZ, IRC, World Bank and Water.org

Mobilizing blended finance to successfully address the WASH finance gap will require more than sophisticated financial mechanisms. Without addressing foundational systemic essentials, many financial solutions will be short-term, effectively promoting dependence on external support rather than building self-sufficiency. This session will unpack what is meant by the enabling environment for finance and present real examples of how these bottlenecks are being overcome by innovators in the sector.

EVENT	<p>16:00 Introduction Regina Rossmann, GIZ Lesley Pories, Water.org Claire Lyons, Water.org Catarina Fonseca, IRC and Elynn Walter, IRC</p>	<p>Wenceslas Koita, Ministry of Finance, Government of Burkina Faso (tbc) Service providers Pak Yulianto, PDAM District of Batang, Indonesia (Perusahaan Daerah Air Minum/Local Drinking Water Company) Christophe Zanze, ONEA, Burkina Faso (tbc) Providers of finance Christopher Flensbourg, SEB (tbc) Paulo de Bolle, IFC (tbc) Jennifer Sara, World Bank Dwinita Wulandini, Water.org</p>	<p>17:30 End of session</p>
	<p>16:10 Game-show format with interactive participation from three different stakeholder groups Government Joseph Oriono Eyatu, Commissioner Rural Water and Sanitation, Government of Uganda (tbc)</p>		

Mobilising national and local governments for human rights to WASH

 Room : M6

Convenors: DORP, EWP, Government of Serbia, Institute of Public Health of Serbia, KWAHO, Mandate of the Special Rapporteur on the Human Right to Safe Drinking Water and Sanitation, DGS, RWSN, Simavi, SNV, UNECE, UTS, WASH United, WaterAid and WHO

How can we ensure that no-one is left behind? Building on practical approaches developed through Making Rights Real and under the Protocol on Water and Health and other initiatives, this interactive event showcases progress made in countries across Europe, Africa and Asia and discusses how human rights principles can help local and national decision-makers provide inclusive and equitable access to water and sanitation.

EVENT	<p>16:00 Welcome</p>	<ul style="list-style-type: none"> • Bangladesh Sabiha Siddique, Simavi • Bhutan Tshering Choden, SNV • Serbia Dragana Jovanovic, Institute of Public Health • North Macedonia Natasha Dokovska, NGO Journalists for Human Rights 	
	<p>16:10 From global to local: Realization of the human rights to water and sanitation Léo Heller, UN Special Rapporteur on the human rights to safe drinking water and sanitation</p>	<p>16:35 Applying the Equitable Access Score-Card under the Protocol on Water and Health</p> <ul style="list-style-type: none"> • United Nations Economic Commission for Europe Chantal Demilecamps, Co-Secretariat of the Protocol on Water and Health 	<p>16:50 Q&A</p>
	<p>16:20 Applying the Making Rights Real approach</p> <ul style="list-style-type: none"> • Making Rights Real Thorsten Kiefer, CEO, WASH United • Ethiopia Tseguereda Abraham, WaterAid 		<p>17:20 Key takeaways and call to action Biljana Filipovic, Assistant Minister, Ministry of Environmental Protection, Serbia</p> <p>17:30 End of session</p>

Sunday | 25 August | 16:00–17:30

Proposal for global and national monitoring of WASH services affordability

Room : L11

Convenors: CWSC, World Bank, UN Special Rapporteur on the Human Rights to Safe Drinking Water and Sanitation, UNICEF, University of Oxford and WHO

This event explores the affordability of drinking water, sanitation and hygiene (WASH). It reports on a 2-year process to define and measure what is an affordable (or unaffordable) WASH service, and presents several country case studies. The presentations link monitoring with data needs of those responsible for formulating response options.

EVENT	16:00	Introduction Tom Slaymaker, UNICEF	16:28	Findings from longitudinal surveys Sonia Hoque, University of Oxford	16:55	The role of regulator TBD
	16:05	The 2018/19 GLAAS survey Fiona Gore and Sofia Murad, WHO	16:35	Q&A <i>Stakeholder reflections: what impact is possible when affordability is an explicit policy goal?</i>	17:00	The perspective of a service provider TBD
	16:13	The JMP/GLAAS initiative on affordability: 6 country case studies Guy Hutton, UNICEF	16:45	Introduction Rob Hope, University of Oxford	17:05	Q&A
	16:20	Findings from subsidy and tariff studies Luis Andres, World Bank	16:50	Government of India case study on the use of subsidies in Swachh Bharat Abhiya TBD, Government of India	17:15	Closing reflections on applying the Human Rights to Drinking Water and Sanitation Leo Heller, UN Special Rapporteur on the Human Rights to Drinking Water and Sanitation
					17:20	Closing Luke Wilson, CWSC
					17:30	End of session

Reaching the most vulnerable sustainably



Room : M5


Convenors: Conrad N. Hilton Foundation, Grundfos, P&G, Sesame Street, Stanford University and World Vision

Through a lively interactive session, concrete examples will be shared of providing sustainable WASH coverage that includes addressing gender inequality, the needs of children, the disabled, and creating economic opportunity in communities. The successes and challenges and gaps in this work will be discussed.

EVENT	16:00	Setting the stage Greg Allgood, World Vision	16:50	Panel discussion
	16:10	Systems strengthening, district based approach and decentralized water systems Chris Dunston, Conrad N. Hilton Foundation	17:25	Closing remarks
	16:20	Private sector innovation & partnerships Allison Tummon Kamphuis, P&G	17:30	End of session
	16:30	Measuring impact Jenna Davis, Stanford University		
	16:40	Partnerships to build markets and contribute to SDG6 Rasoul Dashtbani Mikkelson, Grundfos		

Sunday | 25 August | 16:00–17:30

Social art for behaviour change: Contributing towards achievement of SDG6

 Room : M4

Convenors: FEMSA Foundation, IDB, One Drop and The Coca-Cola Foundation

A concrete Social Art for Behaviour Change (SABC) experience will be brought from the Central American highlands to Stockholm, coupled with a reflection on applying this approach as a means of tackling an important issue related to SDG 6: the adoption of healthier behaviours related to WASH

SHOWCASE	16:00 Welcome	17:10 Open conversation	<p><i>* Participants will address in creative ways the question “why are communities still left behind?” when it comes to the provision of water and sanitation services. They will explore their emotions and feelings concerning this issue and will engage in work groups to identify required behaviours in order to “leave no one behind” when providing WASH services. Each group will create a design depicting the chosen behaviour. With the guidance of artists, the designs will be further used to create a collective piece of art (a Mural that will be built throughout the week in an open space in the Arena and will be presented to SIWI at the closing ceremony on Thursday).</i></p>
	16:02 Video: “Once upon a time the Kumatz – the Water Snake”	Ulrike Sapiro, The Coca-Cola Company	
	16:10 Experiential workshop*	Marie-Claude Bourgie, One Drop	
	Facilitators: Tania Vachon and Ernenek Duran	Sergio Campos, IDB	
	Participants: Véronique Doyon, Lauren Alcorn and Sergio Rodriguez , One Drop	Mariano Montero, Fundación FEMSA	
17:00 The “social art for behaviour change” approach and theory	17:25 Wrap-up and closing surprise	17:30 End of session	
Tania Vachon, One Drop			

Sustaining water for ecosystems and society: Innovative environmental flows approaches

Room : L12

Convenors: AGWA, CEH, Deltares, World Bank, Water Global Practice and WWF

Rapid economic development and uncertain climate impacts present enormous challenges to sustain communities and ecosystems despite the existing body of practices for environmental flows. Therefore, this event will explore innovative approaches to advance environmental flow practices within large river catchments and deltas.

EVENT	16:00 Welcome	17:25 How to proceed
	Deltares	Dr Jackie King , Honorary Professor at the University of the Western Cape
	16:10 Reflections on and challenges of environmental flow approaches	17:30 End of session
	Dr Jackie King , Honorary Professor at the University of the Western Cape	
	16:15 Pitches on innovative environmental flow approaches	
Dr Cate Brown , CEH, Deltares, World Bank, WWF		
16:40 World café		

Sunday | 25 August | 16:00–17:30

Women and youth: Living apart together (3/3)

 Room : L8

Convenors: DFAT Water for Women Fund, World Bank, UN Women, WYN and WfWP

To transform the water sector through the power of youth and women, key issues will be addressed to youth and women leaders. This last session will seek to showcase examples of good mechanisms and approaches with stakeholders at all levels for creating lasting change and achieving SDGs 5 and 6.

SEMINAR	<p><i>Transforming the water sector through the power of women and youth</i></p> <p>16:00 Recap of earlier sessions and introduction to session 3 Sunil Abeyasekera, YPARD and Seyram Ama Asimah, WaterAid</p> <p>16:15 Ignite talk presentations</p> <ul style="list-style-type: none"> • Moderator: Mariet Verhoef-Cohen, WfWP • Gender and youth transformational laws Alexandra Campbell-Ferrari, The Center for Water Security and Cooperation, United States 	<ul style="list-style-type: none"> • Mainstreaming women/youth in stakeholder engagement in the Kura River Basin Jeanene Mitchel, UNDP, USA • Gender responsive design of climate financed water sector resilience Wainella Isaacs, University of South Florida, United States • Youth and women for drinking water security Amrita Gautam, Technische Hochschule Köln and Universität zu Köln, Germany • Young Water Fellowship Program Antonella Vagliente, Young Water Solutions 	<p>16:45 Panel discussion Moderator: Shabana Abbas, WYN</p> <p>17:20 Closing remarks Kanokphan Jongjarb, UNU-EHS and Hussam Hussein, University of Kassel</p> <p>17:30 End of session</p>
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World cafe: 100 top global water research questions?

 Room : L10

Convenors: University of Leeds

water@leeds are surveying the global water sector from Jan-July 2019 for nominations for the most significant and pressing research questions. This world café event provides a participatory forum to analyse and prioritise the questions submitted and discuss their implications for research, policy and resources towards addressing the major water challenges of the future.

EVENT	<p>16:00 Welcome to the top 100 global water research questions world café Anna Mdee, University of Leeds Gabriela Lopez-Gonzalez, University of Leeds and Alesia Ofori, University of Leeds</p>	<p>17:20 Where next for the survey results?</p> <p>17:30 End of session</p>
	<p>16:10 Results of the global survey Anna Mdee</p>	
	<p>16:25 World café Facilitators: Anna Mdee, Gabriela Lopez-Gonzalez and Alesia Ofori</p>	
	<p>17:05 Groups report back: Priorities and gaps</p>	

Sunday | 25 August | 17:00–17:30

Braskem: From climate change risks to water security

Room : Exhibition Hall

Convenors: Braskem

SOFA

Braskem ambition to be a leading company in water management (chemical sector) led the company to develop an innovative approach to water security that can be summarized in eight steps. (1) Climate Change Risks Assessment; (2) Adaptation Plan; (3) Water Shed Risk Assessment; (4) Water Security Index and Identification of High-Risk Areas; (5) Water Alternative Source Assessment; (6) Monetization and Cost-Benefit Analysis; (7) Water Alternative Project Implementation; (8) Water Security in Supply Chain and Clients.

The model project used is the Aquapolo, largest water reuse project in Latin America, that supply 100% industrial water to 4 plants in São Paulo. The project avoided potential losses of more than 50 million US\$ in the water crises of 2014/15 in the region. Project generated cost reduction in equipment maintenance, reduced water use, generated socio and environmental benefits.

Braskem is leading an effort for more companies to develop/join similar projects and is finishing an externality and life cycle assessment of the project to provide facts and insights to companies and governments. The company also developed and is sharing with its supply chain how to establish the financial capital at risk and the maximum water value to be paid in alternative water sources.

Sunday | 25 August | 17:00–17:45

Accelerating SDG IWRM implementation



Room : M1

Convenors: Cap-Net UNDP, GWP, UNEP and UNEP-DHI Partnership

In 2017, 172 countries contributed to the official UN baseline survey assessing the state of implementation of IWRM. The resulting progress report reveals that while 80 % of countries have laid the foundations for IWRM, but still 60% of the countries will face major challenges in reaching targets by 2030. Accelerating improvements in how water is managed must now be the firstmost focus for policy action and civil society engagement.

SHOWCASE

- | | | | |
|-------|--------------------------------------------------------------------------------------------------|-------|---------------------------------------------------------------------|
| 17:00 | Opening remarks
Joakim Harlin, UN Environment | 17:40 | Conclusion
Monika Weber-Fahr,
Executive Secretary, GWP |
| | Presentations on the SDG6 IWRM Support Program made by: | 17:45 | End of session |
| 17:05 | Gareth Llyod, UNEP DHI | | |
| 17:10 | Francois Brikké, GWP | | |
| 17:15 | Damian Indij, UNDP Cap Net | | |
| 17:20 | Q&A: Proposals to accelerate SDG6 IWRM achievement
Facilitator: Molly Robbins, GWP | | |
| 17:40 | Reaction from the panelists | | |

Sunday | 25 August | 17:00–17:45

SUNASS: Innovative tools for sustainable water and sanitation services



Room : L7

Convenors: IDB, SUNASS and UNICEF

In recent years, SUNASS in cooperation with UNICEF, has been implementing innovative tools connecting to the functioning of the water and sanitation companies nationwide, which relate to retribution for hydrological ecosystems' services, disaster risk management and efficient economic and territorial scale for provision of water and sanitation services.

SHOWCASE	<p>17:00 Welcome María Julia Bocco, IDB</p>	<ul style="list-style-type: none"> • Incorporation of new providers for the regulation of service quality 	<p>17:25 Q&A</p>
	<p>17:03 SUNASS: Innovative tools for sustainable water and sanitation services Fernando Chiock, SUNASS Milagros Torres, SUNASS</p> <ul style="list-style-type: none"> • General description of the problem of the provision of sanitation services in Peru (quality of service) • Challenges for SUNASS (Within the framework of the new functions established in Peruvian regulation 1280) 	<ul style="list-style-type: none"> • Desconcentration of functions • Determination of provision area • Development of new instruments for the management of sanitation services • Determination of provision area (DPA): What is it? For what? Advances in the development of the methodology • Approach to Disaster Risk Management: Advances and technical assistance to the utilities. • Expected results 	<p>17:40 Wrap-up</p> <p>17:45 End of session</p>

Sunday | 25 August | 18:00–19:30

Water trends in a polarized world: Leaving no one behind



Room : Franks

Convenors: SIWI

Globally, uncertainties are increasing with power-plays and climate change-induced risks. Only together, with governance as the toolbox and firmly based on human rights, can we achieve sustainable outcomes and security in the area of shared water resources. This session will ignite a discussion about social, political, and economic water-related trends.

EVENT	<p>18:00 Welcome</p>	<p>18:20 Q&A</p>
	<p>18:05 Trends through the water diplomacy lens. How can we share water in a polarized world? Dr Martina Klimes, SIWI</p>	<p>18:40 Closing remarks Dr Therese Sjömander Magnusson, SIWI</p>
	<p>18:10 Trends through the HRBA lens. Will we all have our human rights one day? Dr Jenny Grönwall, SIWI</p>	<p>18:45 Mingle with SIWI staff on human rights, water governance and water diplomacy</p>
	<p>18:15 Trends through the water governance lens. How can we govern water under uncertainty? Dr Alejandro Jiménez, SIWI</p>	<p>19:30 End of session</p>

Sunday | 25 August | 19:00–21:00

SOCIAL EVENT

Under the bridges – Boat ride through Stockholm



Photo: Strömma

See Stockholm, the Venice of the North, from the water during this memorable sightseeing boat tour. The journey takes you under fifteen bridges steeped in history and passes through two of the locks connecting the Baltic Sea with the lake Mälaren. Passing the Old Town, through the hip island of Södermalm, it proceeds to Lilla and Stora Essingen, the new Hammarby Sjöstad and the lush surroundings of Djurgården – an experience that captures the beauty of this island capital.

Tickets can be purchased at the registration desk. Cost: 275 SEK

Please note that the boat leaves at 19:00 sharp.

Sunday | 25 August | 19:15–21:00

SOCIAL EVENT

Young Professionals Mingle

Are you under 35? How about networking with other young professionals?

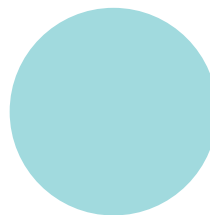
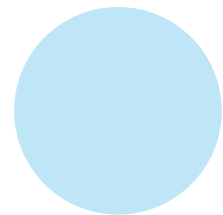
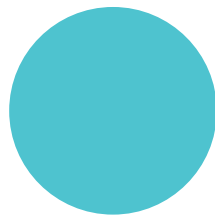
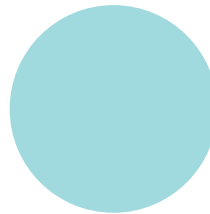
Then please join us for a drink at the Young Professionals Mingle and take the opportunity to start off the week by meeting other young water enthusiasts in an informal setting!

Bring your conference badge and arrive before 19:30 at Tolv to get a free glass of beer/wine/ non-alcoholic drink (**first come, first served**). Look forward to seeing you there!

tolv
Stockholm

Monday

26 AUGUST



Monday | 26 August | 09:30–11:30

Opening Plenary



Convenor: SIWI

The theme for World Water Week 2019, *Water for Society: including all*, will be presented in the Opening, where distinguished speakers are invited to share their insights and expertise from a professional perspective, and from the heart. This year's theme addresses the main objectives of the 2030 Agenda – to empower people, ensure inclusiveness and equality in order to reach sustainable development in all countries.



H.E. Peter Eriksson
Minister for International Development Cooperation, Ministry of Foreign Affairs, Sweden



Ms Anna König Jerlmyr
Mayor of Stockholm



Dr Jackie King
2019 Stockholm Water Prize Laureate, and Honorary Professor at the University of the Western Cape



Ms Victoria Tauli Corpuz
United Nations Special Rapporteur on the Rights of Indigenous Peoples



Ms Safia Nakule Juuko
Board Member of 'Human Rights of Women and Girls with Disabilities', and a Member of Parliament in Uganda



Mr Paul Hansen
Photographer, Sweden



Ms Faduma Ali
Urban planner, Bousfields, Toronto, Canada and member of Water Youth Network



Ms Angela Code
Indigenous Youth Representative, Naoh Productions, Manitoba, Canada



Mr Jun Ma
Founding Director of the Institute of Public & Environmental Affairs



H.E. Henk Ovink
Ambassador and Special Water Envoy to the Kingdom of the Netherlands



Ms Gabriela Suhoschi
Director, World Water Week and Prizes, SIWI



Mr Torgny Holmgren,
Executive Director, SIWI



Ms Maggie White
Senior Manager, International Policy, SIWI

OPENING PLENARY	09:30 Welcome to the World Water Week Gabriela Suhoschi Torgny Holmgren	10:15 Interactive discussion: 2019 Stockholm Water Prize Laureate Jackie King , Moderator: Maggie White	11:00 Interactive discussion: Innovation and economic development related to inclusiveness Jun Ma Angela Code Moderator Henk Ovink
	09:40 Keynote speech on the 2030 Agenda: Water, the blue thread, for leaving no one behind! Peter Eriksson	10:30 Keynote speech on Climate justice and indigenous peoples' and women's rights Victoria Tauli Corpuz	11:20 Closing statement Torgny Holmgren Gabriela Suhoschi Maggie White
	09:50 Interactive discussion: Welcome to Stockholm Anna König Jerlmyr Moderator: Torgny Holmgren	10:40 Interactive discussion on WASH and Water governance for inclusiveness Safia Nalule Juuko Paul Hansen Moderator: Faduma Ali	11:30 End of session
	10:05 Social experimentation with the audience Gabriela Suhoschi		

Monday | 26 August | 11:30–14:00

NETWORKING SESSION

Why are you here?

Convenor: SIWI

Why are you at World Water Week?

It's one of the questions that SIWI cares most about! Please join us for a special networking session to make new acquaintances and deepen existing relationships. Get to know fellow participants through this interactive activity and feel inspired by making new connections. A networking facilitator will guide participants through this interactive session

Which room?

Check the back of your badge and see which inspirational sentence you have been given.

If you have:

- "You have the power to support and empower" go to room M5
- "Diversity and inclusion: Be part of the solution" go to room M4
- "Your intervention can lead to transformation" go to room L11
- "Allow new connections to change your perceptions" go to room L12

Monday | 26 August | 12:00–12:30

Tech for water

Room: EH

Convenors: Microsoft and TNC

SOFA

How do organizations, large and small, harness technology to tackle water challenges at all scales? Could scaling up artificial intelligence, remote sensing, data analytics, mapping and more help us better manage our future water challenges?

Hear how The Nature Conservancy (TNC) and Microsoft work with innovators who are using advanced technology to make new breakthroughs to impact on the world's water security.

Speakers include Niraj Swami, Senior Advisor, Applied AI & Innovation Ventures at TNC, and Paul Fleming, Corporate Water Program Manager, Environmental Sustainability at Microsoft.

Monday | 26 August | 13:00–13:30

Storytelling on Facebook

Room : Exhibition Hall

Convenors: Facebook

TRAINING

Join Facebook for live sessions on storytelling, raising awareness and creating impact using Facebook and Instagram.

Manage a Facebook page? Please join us for a short session on how to optimize your page and learn how to use Facebook tools and products to reach, engage and grow your audience. The session will cover Facebook page best practices, features, and examples and will include time for questions.

Monday | 26 August | 14:00–14:30

Plan for plastics: The circular solution

Room: EH

Convenors: Nestlé and Veolia

SOFA

Plastic wastes cause Bn 13 US\$ of damages, yearly, to the marine ecosystems. 100 % of the Mediterranean Sea is polluted by plastic, with detrimental effects on marine biota.

Now, unprecedented mobilisation of industry and brands has accompanied consumer awareness. We must all play our part in deplastifying the world. The circular plastics economy encourages all value chain stakeholders to work together to find recycling solutions on a global scale. Recycling plastic also saves water: the direct consumption of water for 1 ton of virgin PET is 4,800 L, whereas it is only 2,400L for PET based on mechanical recycling, and 0 L for chemical.

Moving plastics from the disposable society into the circular economy is the only sustainable way forward. This begins with reducing waste of plastic and improving efficiency of production, continues with designing plastic products to be more readily recyclable, benefits from technological advances in processing and recycling facilities, and requires pathways for re-use of plastic products. Specific efforts to protect aquatic life and reduce the burden of plastic in oceans will require greater awareness of the scope of the problem, scientific research, technological ingenuity, economic incentives and political determination.

Monday | 26 August | 14:00–15:30

Addressing the elephant in the room: Accountability for SDG6

 Room : L12

Convenors: AquaFed, FAN, IRC, SWA, UNICEF and USAID

SWA's Mutual Accountability Mechanism provides an opportunity for partners and non-partners to hold each other accountable for progress towards the SDGs and for ending inequalities. At this multi-stakeholder session, partners will reflect on the challenges and opportunities presented by the Mutual Accountability Mechanism and other national, regional and global accountability processes.

SHOWCASE	14:00 Welcome Catarina de Albuquerque, CEO, SWA	14:35 Mutual accountability in action - Linking to regional processes: AMCOW and Latinosan Canisius Kanangire, AMCOW (tbc) TBD, Government of Nigeria TBD, Government of Mali and TBD, Government of Costa Rica	15:25 Wrap-up Catarina de Albuquerque, CEO, SWA
	14:05 Why is mutual accountability critical to achieving the SDGs? TBD, SWA		15:30 End of session
	14:15 What is the Mutual Accountability Mechanism, what has been achieved through the SWA partnership? Angie Saleh, SWA	14:50 Interactive discussion	
	14:20 Mutual accountability in action – The country experience: Pakistan TBD, Government of Pakistan	<ul style="list-style-type: none"> • Challenges and opportunities of implementing the Mutual Accountability Mechanism nationally and regionally • Global accountability and links to other accountability processes 	

Addressing the unaddressed: Enabling better monitoring and service provision in slums

 Room : L11

Convenors: Addressing the Unaddressed, UN-Habitat and Universal Postal Union

The lack of a physical address in slums and low-income communities often precludes the provision of basic services such as water sanitation. In addition, intra-urban differences in service provision of often masked by statistics. Novel, community-based approaches to physical addressing, can greatly increase service provision and enhance economic development

EVENT	No programme was submitted before publication.
	For more recent updates please visit: http://worldwaterweek.org/programme/schedule

Monday | 26 August | 14:00–15:30

Climate resilient development in coastal cities: A 1000 piece puzzle

 Room : M2

Convenors: VNG, Government of the Netherlands, Municipality of Beira and World Bank

The event illustrates a 7-year journey of Mozambique's city of Beira. From a shared vision towards a resilient future: one-step-at-a-time. Bridging formal development and informal realities. Water as entry point. Reducing flood risk, improving services and transparency, embracing entrepreneurship. Other coastal cities will share their experience, for all to learn.

EVENT	14:00 Welcome Henk Ovink , Dutch Water Envoy, Government of the Netherlands	14:30 Panel of mayors and development partners Moderator: Henk Ovink , Dutch Water Envoy, Government of the Netherlands	14:55 Q&A
	14:05 Video: Beira, recovering from cyclone Idai	<ul style="list-style-type: none"> Reflections on Beira case, lessons learned in other contexts 	<ul style="list-style-type: none"> How can we support Mayors/ local government in putting the urban resilience puzzle together? How can Mayors/local government help us help them?
	14:14 Climate resilient urban development in Beira: 1000 pieces of a puzzle Davis Simango , Mayor of Beira	<ul style="list-style-type: none"> Life happens while making other plans 	15:25 Summary and wrap-up Davis Simango , Mayor of Beira
	14:25 Supporting urban resilience: Development partner's perspective Maarten Gischler , BuZa	<ul style="list-style-type: none"> Balancing process and project support for urban resilience Enabling private and non-government actors to enhance resilience 	Henk Ovink , Dutch Water Envoy, Government of the Netherlands
			15:30 End of session

Food supply chains and water stewardship: Sector initiatives driving collective action

 Room : M3

Convenors: AWS, Ceres, GlobalG.A.P and WWF

Retailers and brands are in a position to drive Water Stewardship in high water risk areas (hotspots) especially in their agricultural supply chains. This session examines opportunities for approaches towards sector-scale collective action around the world. Companies, certification schemes and commitment platforms will discuss and engage with the audience through different working groups on the major challenges of collective action in the sector.

EVENT	14:00 Welcome	14:45 Table discussions	15:15 Report back	
	14:05 Water stewardship and collective action in food supply chains Alexis Morgan , WWF (tbc)	<ul style="list-style-type: none"> Major challenge 1: Initiating pre-competitive sector collaboration Major challenge 2: Convening – who's role is it anyway? Major challenge 3: How to set shared targets and determine contributions? Wild card group: free and out of the box thinking discussions and brainstorming 	15:30 End of session	
	14:15 Panel discussion: Collective action in the food sector Dr Kristian Moeller , GlobalG.A.P. Coen van Iwaarden , Nature's Pride Sarah Wade , Alliance for Water Stewardship TBD , Ceres Conor Linstead, WWF			

Monday | 26 August | 14:00–15:30

Guiding supplier stewardship: Apple’s approach to water use in microelectronics

 Room : M1

Convenors: AWS and Apple

Apple’s water impacts primarily reside in its external manufacturing supply chain. In this their first World Water Week session Apple will share learning from applying the AWS Standard to guide and verify progress in its supply chain, highlighting opportunities for peers in the microelectronics sector to collaborate and scale impacts.

SHOWCASE	14:00 Welcome Alexis Morgan , WWF	15:00 Apple and AWS collaboration: Tools and learning platform supporting site and catchment level water stewardship action Adrian Sym , AWS
	14:10 Apple and the Clean Water Program Kathleen Shaver , Apple	15:10 Q&A
	14:20 AWS and the AWS Standard Megan McLeod , AWS	15:25 Wrap-up Alexis Morgan , WWF
	14:30 Learning for micro-electronics sector supply chains from Apple’s experience of collaborating with suppliers on use of the AWS approach Kathleen Shaver , Apple and Megan McLeod , AWS	15:30 End of session

Missing billion: What is needed for disability inclusive WASH

 Room : M4

Convenors: Amplify Change, HURIWD, Sida, World Bank, UNICEF and WaterAid

Achieving ‘Water for Society: including all’ cannot be achieved in practice without tackling the specific challenges and disadvantages that persons with disabilities, who represent 15% of the global population, face in access to water services, resources and decision-making.

EVENT	14:00 Introduction	14:30 Practical experiences of working towards inclusive WASH in rural and urban contexts: what did and what we have learnt VK Madhavan , CEO, WaterAid India	14:50 Panel discussion Hon. Safia Nalule Juuko , HURIWD and Member of Parliament Uganda (tbc) Melaku Tekle Zengeta , ECDD VK Madhavan , WaterAid India Ina Åkerberg , Swedish DPO
	14:10 Reality and opportunities for gender sensitive WASH in Uganda Hon. Safia Nalule Juuko , HURIWD and member of Parliament Uganda	14:40 Video: Disabled Person’s Organisations from around the world	15:20 Closing remarks Henrietta Fore , ED, UNICEF
	14:20 WASH and disability in Ethiopia Melaku Tekle Zengeta , ED, Ethiopian Center for Disability and Development (ECDD)		15:30 End of session

Monday | 26 August | 14:00–15:30

New financing approach to catalyse the circular economy

 Room : M5

Convenors: A4A, FHI 360, Grand Challenges Canada, Sanergy, Sanivation, TBC and Veolia

The goal of governments is to provide sanitation for all, yet services in emerging markets are too expensive. Presenters will discuss how circular economy approaches make sanitation more accessible by: 1) reducing public costs of services and 2) providing an impact mechanism to attract new impact investors to sanitation.

EVENT	14:00	Welcome	
	14:10	Synthesis of WASH business models in the circular economy	
		TBD, Sanivation	
		TBD, Veolia	
		TBD, TBC	
		TBD, Sanergy	
	14:40	How are financiers actively de-risking these models?	
		TBD, GCC	
		TBD, FHI 360	
		TBD, Aqua for All	
		TBD, WASH-FIN	
	15:00	Interactive discussion	
	15:30	End of session	

Revisiting the concept of water tenure

 Room : L9

Convenors: FAO and WaterLex

The existing gap between an Integrated Water Resources Management approach and the human right to water often results in tensions in the application of such perspectives. Water tenure provides a link to resolve this apparent scission reflecting the actual relationships of people to water at a range of different scales. This event is designed to bring to light the use of water tenure as a governance instrument and its contribution to the underlying pledge of “Leaving No One Behind” of the 2030 Agenda for Sustainable Development.

EVENT	14:00	Introduction to the concept of water tenure	14:35	Intrinsic relationship between water tenure and the protection of vulnerable groups, exploring the concepts of gender, indigenous people and nomadic people	15:30	End of session
		Amanda Loeffen, DG, WaterLex		Chloe Ginsburg, Rights and Resources Initiative		
	14:05	How do human rights provide a new comprehensive approach to water tenure, meeting the demands of all water users and providing them with legal security?	14:50	Dimensions of water tenure related to IWRM		
		Maria Querol, WaterLex		Monika Weber-Fahr, ED, GWP		
	14:20	A review of the global guidelines to seek land tenure for all (VGGT) and the need to consider water tenure	15:05	Q&A		
		TBD, BMZ		Moderator: Maher Salman, FAO		
		15:25	Concluding remarks			
			Sasha Koo-Oshima, FAO			

Monday | 26 August | 14:00–15:30

Supporting SDG6 by advancing the water footprint tool

 Room : M6

Convenors: adelphi, BMBF, IWASP and GRoW

This event will discuss how the water footprint can be used to support achieving the UN Sustainable Development Goals (SDGs), SDG 6 in particular. It will bring together researchers working on advanced water footprint methodologies and practitioners in an interactive format to facilitate exchange between these two expert groups.

EVENT	14:00 Welcome Dr Leif Wolf , PTKA on behalf of BMBF Dr Leif Wolf , PTKA and Annika Kramer , adelphi	14:25 WELLE: Insights on assessing the organisational water scarcity footprint of the production of amino acids Aurélie Wojciechowski , Evonik Nutrition & Care GmbH Silvia Forin , TU Berlin	<i>Water footprint as a tool to support SDGs: A critical discussion</i>	
	14:05 Current WF approaches and their potential to support achieving the SDGs Dr Markus Berger , TU Berlin	14:35 ViWA: Examining real and virtual water flows and their governance with a sustainability assessment approach – implications for water-related SDGs Anna Schlattmann , Leibniz Universität Hannover	14:50 Opening the discussion: How to make the WF a relevant tool for decision making? Rick Hogeboom , WFN and André Lammerding , GIZ	
	<i>GRoW – innovative water footprint approaches and case studies</i>		15:00 Q&A	
	14:15 InoCottonGROW: Reducing the water footprint of the cotton-textile industry in Pakistan by assessing its region-specific impact on water scarcity, human health, ecosystems and freshwater resources Dr Frank-Andreas Weber , FiW e.V. Aachen		15:30 End of session	

The right blend: Tailoring finance vehicles for context-specific success

 Room : L8


Convenors: Government of the Netherlands, OECD, Sida, Water.org and WWC

In the quest to meet costly SDG 6 targets, a variety of blended finance vehicles have been deployed with a focus on reaching the Base of the Economic Pyramid. This session will analyze several of these vehicles and explore the factors that make them fit for purpose and context.

EVENT	14:00 Welcome Julián Suárez , CAF (tbc)	<i>*The game show host will present the contestants and audience with financing “problem statements”, which will need to be matched with blended finance facility/vehicle (represented by contestants). Contestants can pitch why their vehicle would fit this financing challenge. The audience will participate by voting for the financing facility/vehicle that best addresses each financing problem. The audience will also have an opportunity to ask questions to contestants to better understand how each blended finance facility/vehicle works.</i>
	14:05 Setting the scene Lessons from OECD analysis of blended finance for water-related investment Dr Wiebke Bartz-Zuccala , OECD and Kathleen Dominique , OECD	
	14:20 Game show*: Which vehicle for which purpose?	
	15:25 Wrap-up Karin Lindblad , Sida	
	15:30 End of session	

Monday | 26 August | 14:00–15:30

Water efficiency: CDC’s experience of investing in emerging markets

 Room : L7

Convenors: CDC Group Plc

This event will explore market failures in the water sector and identify incentives to crowd in private capital. CDC Group (CDC), the UK’s Development Finance Institution, will showcase its experience in Indian wastewater recycling, then the audience will be invited to share experiences through working groups and a panel discussion.

SHOWCASE	14:00 Welcome	14:50 Panel discussion: How to address market failures in the water sector Gunilla Nillson , Swedfund Prerak Goel , Roserve Raj Pai , GEF Capital Partners
	14:05 Investing in wastewater recycling: A first-hand perspective • CDC’s perspective Ritu Kumar , CDC Group • Roserve’s perspective Prerak Goel , Roserve	15:20 Wrap-up
	14:25 Working groups: Deal or no deal? • What are the top challenges you identified and how would you address them? • What market failures do you see in the sector? • Is this a commercially viable investment?	15:30 End of session

Water, migration and rural development: From knowledge to action

 Room : L10

Convenors: FAO, WASAG, GWP, IWMI, UNU-INWEH and YPARD

The session will explore dimensions of outmigration from rural areas, focusing on environmental drivers and on impacts on rural livelihoods. The session will present the evidence and knowledge gaps and discuss implications for potential interventions, highlighting the issue of water insecurity and the impacts on community members left behind.

EVENT	14:00 Welcome Alan Nicol , IWMI and Julienne Roux , GWP	14:40 Interactive group discussion: Implications for action Sunil Abeyasekera , YPARD Eva Mach , International office for migration (tbc) Facilitors: Dr Melanie Robertson , International Development Research Centre, Canada (tbc) and Konstantina Toli , GWP MEd
	14:10 Sharing knowledge on linkages between water and outmigration from rural areas Alan Nicol , IWMI and TBD , FAO	15:20 Wrap-up
	14:20 Water-Food-Migration nexus: The case the Congo Basin Nidhi Nagabhatla , UNU-INWEH	15:30 End of session
	14:30 Q&A	

Monday | 26 August | 15:00–15:30

Marrying water stewardship with WASH: AWS' fifth outcome

Room : EH

Convenors: AWS and Nestlé

SOFA

In the world of water, companies have traditionally focused on the environment and water stewardship while civil society organizations have tended to focus on WASH. The new AWS International Water Stewardship Standard published on World Water Day 2019 connects water stewardship with WASH in the form of the new, fifth outcome.

This Sofa will elaborate WASH as a fifth outcome of the new standard. It will discuss how companies can trigger corporate action on WASH using the AWS standard as a platform. It will also highlight the role NGOs can play in better connecting the WASH agenda with the corporate world.

Monday | 26 August | 15:30–16:00

Storytelling on Instagram

Room : Exhibition Hall

Convenors: Facebook

TRAINING

Join Facebook for live sessions on storytelling, raising awareness and creating impact using Facebook and Instagram.

Please join us for a short session on telling your story and engaging your audience on Instagram. The session will cover how to use Instagram tools, as well as tips for building engagement. The session includes time for questions.

Monday | 26 August | 16:00–16:30

Focus on the Americas at World Water Week 2019

Room : EH

Convenors: IDB

SOFA

In 2019, IDB coordinates WWW's Focus on the Americas (FTA) sessions and participates as Key Collaborating Partner (KCP). The FTA program is being coordinated with relevant LAC stakeholders such as AECID, SDC, Pepsico Foundation, FEMSA Foundation, World Bank Group, One Drop, CAF, CONAGUA, TNC, WRI, IWA, Water.org, Water for People, BORDA and UNU.

The "Water for society - including all" thematic scope, is an excellent opportunity to discuss how the sector in LAC is working towards a more inclusive society. FTA will allow key regional stakeholders to come together and discuss this relevant sector topic, identify best practices, and apply this knowledge back to their local setting.

This year's program includes: 4 general sessions, 1 showcase and 2 seminars:

- Remote WASH: Quality and lasting services for rural communities in Latin America
- Unlocking finance for "leaving no one behind" in the Americas
- Water Security and Climate Change: Resiliency for the most vulnerable
- Tapping into the future: Universal access to sanitation
- Social Art for Behaviour Change: Contributing to achieve the SDGs
- Entrepreneurship driving water impact for all
- Innovations to reach out those left behind: Including the last mile.a

Monday | 26 August | 16:00–16:45

Is asparagus to blame? A value chain review

 Room : L7

Convenors: SIWI-SWH and Swedwatch

Peru is the largest exporter of asparagus to the European market. Retailers and suppliers to the Swedish market have collectively, in two separate projects together with SIWI and Swedwatch/Diakonia, been confronted with their water consumption and implications for growers and surrounding communities.

Water is both a human rights, an input for agriculture, a means for dialogue or conflict and health. By working with water in the supply chain, companies can realize and improve on many of the SDGs which are targeted.

SHOWCASE

- 16:00 **Are existing water tools beneficial for small-scale farmers? Lessons from the field**
Elin Weyler, SIWI
- 16:15 **To the last drop, Water and human rights impacts of the agro export industry in Ica, Peru: the responsibility of buyers**
Malena Wählin, Swedwatch
- 16:30 **AWS Standard: certifying best practice, engaging value chains, informing policy**
Adrian Sym, AWS
- 16:45 **End of session**

Monday | 26 August | 16:00–16:45

Scaling mobile-enabled water and sanitation models for inclusion

 Room : M1

Convenors: GSMA

This session will examine how different water and sanitation service models leverage mobile technology, such as digital payments, remote monitoring and apps, to make services affordable, safe and reliable for all. The discussion will focus on growing from pilot to scale, following the journey of innovative sector leaders.

SHOWCASE	16:00	Welcome	16:40	Wrap-up
	16:05	How mobile technology can unlock pathways to more affordable and more efficient WASH services in developing countries George Bauer, GSMA	16:45	End of session
	16:15	Panel Discussion: How is mobile adding value in WASH – Insights from Ghana, Niger, Uganda, and beyond Grégoire Landel, CEO, CityTaps Eunice Gnay, Kampala City Authority Charles Yeboah, Safe Water Network		
	16:35	Q&A		

Working towards becoming water positive: IKEA

 Room : M2

Convenors: IKEA of Sweden AB

IKEA aims to become water positive by using water as efficiently as possible and increasing access to clean water where we operate, as well as enabling our customers to live water positive lives. By applying our expertise and global influence we aim to take a leading role beyond our value chain to raise awareness and inspire action.

SHOWCASE	16:00	Welcome		
	16:05	Water in IKEA value chain Viktoria Granström, IKEA of Sweden AB		
	16:20	Innovation and Product development Tobias Svanberg, IKEA of Sweden AB		
	16:35	Conclusions and call for engagement Viktoria Granström, IKEA of Sweden AB		
	16:40	Q&A		
	16:45	End of session		

Monday | 26 August | 16:00–17:30

CSO: Change makers and allies with government in reaching SDG6

 Room : L9

Convenors: ANEW, Coalition Eau, EWP, FANMEX, FANSA, Government of the Netherlands, IRC, SaciWATERS, SWA, Simavi and WSSCC

Civil society organisations (CSOs) play a key role in ensuring no-one is left behind as we strive to achieve SDG 6. Through field experiences, this session explores the benefits, opportunities, and challenges CSOs face as they work with governments and other actors to deliver on SDG 6.

EVENT	16:00	Welcome TBD, the Government of the Netherlands.	Snehalatha Mekala , FANSA Patrick Moriarty , IRC Md Akramul Islam , BRAC Patrick Alubbe , ED, Kenya Water for Health Organisation	<ul style="list-style-type: none"> CSO's participation in national budgeting processes: Experiences with budget tracking Lotte Feuerstein, WIN (tbc) CSO's participation in national monitoring processes: The case of Working with communities to monitor and evaluate public policies and interventions Ariana K. MacPherson, SDI
	16:05	Setting the scene and interactive game Facilitator: Ikenna Azuike , independent communicator (tbc)	16:45 World café	<ul style="list-style-type: none"> CSO's role in national accountability mechanisms: The case of Mexico Nathalie Seguin, FANMEX (tbc) CSO's participation in national policy development relevant for LNOB: The case of Kenya Sareen Malik, ANEW CSO's participation in national planning processes: The case of Pakistan Rashid Mahmood, Fansa
	16:25	Panel discussion: CSO's change makers and/or allies with government in reaching SDG Moderator: Ikenna Azuike , independent communicator (tbc) Parameshwaran Iyer , Ministry of Jal Shakti, Government of India Brecht Paardekooper , Government of Netherlands (tbc)	17:15 Conclusion from world café Ikenna Azuike , independent communicator (tbc)	17:30 End of session

Do No Harm: Reaffirming principles and practices in WASH

 Room : M4

Convenors: DFAT Water for Women Fund, IWDA, SNV, UTS, WSSCC and WaterAid

This event shares tools and practices for applying 'do-no-harm' principles to ensure WASH programming is truly inclusive. Examples from Africa, Asia and Pacific will highlight how people in marginalised situations, including women and girls, can unknowingly be exposed to risks, and what organizations and service providers can do to safeguard their rights and dignity.

EVENT	16:00	Welcome Dr Alison Baker , Water for Women Fund Manager, GHD	<ul style="list-style-type: none"> Practical approaches for inclusive CLTS
	16:10	Do No Harm and why it is important in WASH Dr Sarah House , independent consultant	17:00 Panel discussion: When doing nothing is doing harm – How do we make progress? Prof Juliet Willetts , UTS Peter O'Connor , DFAT Tshering Choden , SNV Peter England , WSSCC
	16:30	Round tables: Do No Harm tools and practice	17:20 Wrap-up
		<ul style="list-style-type: none"> Organisational self-assessments and capacity building Safeguarding in our organisation and translating to practice Women's empowerment in WASH and applying IWDA's Do No Harm Toolkit 	17:30 End of session

Monday | 26 August | 16:00–17:30

Experiences from Indigenous people's networks in water management

 Room : M3

Convenors: WGF

A platform to bring in voices from the ground, of the indigenous communities where cases from Asia, Latin America and the Caribbean, and Africa, sharing experiences of indigenous people's networks towards bridging new solutions and innovative practices to strengthen local systems and knowledge in water management, and water resilience. It will also touch upon how such social networks influences decision making, regional and global policy making.

EVENT	16:00	Welcome Virginia Mariezcurrena, SIWI	16:25	Indigenous knowledge and water management Sarai Salazar, Center of Environmental and Social Studies, Mexico, 2012 Equator Prize Winner	17:30	End of session
	16:05	Visibilizing Pastoralist issues in ECOWAS Policy Making Blama Jallo, Billital Maroobé Network (Network of Pastoralist and Pastoralist Organizations)	16:35	Land and water conflicts with first nations and the government Representative of the Kaikoesie Foundation (The Ka'lina people) from the Amazon Rainforest in Suriname		
	16:15	A holistic framework for sustainable and self-determined development of indigenous peoples – a water pererspective Maribeth V. Bugtong-Biano, the Indigenous Peoples' International Center for Policy Research and Education) Philippines	16:45	Reflections and discussion		
			17:20	Closing keynote Alejandro Jiménez, SIWI		

Hospitality and tourism for destination and water stewardship

Room : M5

Convenors: GSTC, Hilton International, ITO, Royal Caribbean International and WWF

Globally, the hospitality and tourism sectors showcase areas of beauty, contributes 6.5 trillion in annual economic impact, employs 10% of the workforce, and improves cultural competencies – all made possible by water. In this session, learn about destination stewardship and join the discussion on how new collaborations will shape future success.

EVENT	16:00	Welcome	16:35	Stewardship as a business priority Daniella Foster, Hilton	17:15	Report back
	16:05	Destination and water stewardship: highlighting efforts in Africa and Central America TBD, WWF	16:45	Round table discussions <ul style="list-style-type: none"> Practical experiences of tourism and hospitality sectors' efforts in destination and water stewardship Barriers to local implementation and impact Opportunities for scaling and amplification of destination and water stewardship in Africa and Central America 	17:25	Wrap-up
	16:15	Potential for standards to support destination and water stewardship TBD, GSTC (tbc)			17:30	End of session
	16:25	A sector's approach to destination and water stewardship TBD, International Tourism Partnership (tbc)				

Monday | 26 August | 16:00–17:30

Innovations in groundwater monitoring: The potential of telemetry and remote

Room : M6

Convenors: BGR

Groundwater data is rare as monitoring is expensive, time consuming and requires high technical expertise. Telemetric systems and remote sensing emerges for monitoring purpose to collect precious groundwater information. Practitioners and scientist will discuss the potentials and limits of high-tech application in the context of different capacity levels.

EVENT	16:00	Opening Franziska Wende, BGR	17:00	Q&A
	16:05	Introduction Alice Aureli, UNESCO-IHP	17:30	End of session
	16:10	Telemetry: Groundwater monitoring from the desk? Thorsten Krekeler, BGR and Oussama Ait Raoui, Agence Basin Hydrologic de Souss Massa		
	16:35	Remote Sensing: Groundwater monitoring from outer space? Fabian Stoffner, BGR and Mustapha Mimouni, Observatoire du Sahara y du Sahel		

Leaving no one behind: Building resilient water and food systems

Room : L8

Convenors: GEF, GRP, IWMI, SRC, World Bank and USAID

In 2015, world leaders committed to the ambitious aspirations of creating a sustainable and inclusive future for all, and stabilizing global climate change, through Agenda 2030 and the Paris Agreement. Realizing these ambitious aspirations, will require a fundamental and often exponential transformations of entire global systems, especially our water and food systems. This event will engage with the current debate on how to build resilient water and food systems at the intersection of vulnerable and fragile regions - recognising the critical role food and water play in peace and stability. The session will draw from a diverse set of GRP Partners bringing in lessons from the field.

EVENT	16:00	Setting the scene: The challenge of building resilience in fragile and vulnerable states Mufleh Al Abbadi, Swiss Agency for Development and Cooperation	16:30	Group discussion: What are the promising practices and tools for the application of resilience in fragile and vulnerable states
	16:10	Innovations that build resilient water and food systems in fragile and vulnerable states Christian Severin, GEF Greg Browder, WB and TBC, USAID	16:50	Feedback from the groups
			17:05	High level panel: Policy opportunities to change the game Moderator: Mark Smith, IWMI
			17:25	Closing remarks
			17:30	End of session

Monday | 26 August | 16:00–17:30

Navigating through limited data while aiming at SDG6 ‘fit-for-policy’ evidence

 Room : L10

Convenors: Ministry of Environment, Republic of Korea, INRGREF, PCRWR, UNESCO-IHP, UNOSD, UNU-INWEH

Collaborative planning is essentially needed to develop and implement effective water policies under limited water-related data and information in SDG era. This event provides an insight into means of implementation and collaboration through water-related capacity needs assessment, financial arrangements, policy and institutional aspects, gender mainstreaming, disaster risk reduction, and integrity.

EVENT	16:00 Keynote Jong Soo Yoon , XXX	16:55 Q&A
	16:05 Navigating through limited data while aiming at SDG-6 ‘fit-for-policy’ evidence Manzoor Qadir , UNU-INWEH	17:20 Concluding remarks Jong Soo Yoon , XXX and Eunhae Jeong , UNOSD
	16:20 Panel discussion Moderator: Eunhae Jeong , UNOSD Naseer Ahmad Gillani , Planning Commission Pakistan Nicolas Franke , UN-DESA (tbc) Prof Olfa Mahjoub , University of Carthage, Tunis TBD , UNESCO TBD , Korea	17:30 End of session

Promoting disability accessible and inclusive WASH in humanitarian action

 Room : L12

Convenors: FWF, MFA and UNICEF

Entrenched discrimination against persons with disabilities intensifies marginalization and increases vulnerability in humanitarian contexts. When accessing WASH in emergencies, persons with disabilities face multiple barriers. This event presents human rights frameworks and focuses on approaches and entry points for accessibility and inclusion of persons with disabilities in WASH humanitarian action.

EVENT	16:00 Welcome Tuomas Tuure , Abilis Foundation	16:20 TBD , Ministry of Foreign Affairs, Finland Naomi Navoce , Pacific Disability Forum Omar El Hattab , UNICEF Gopal Mitra , UNICEF	<i>The event will be accessible through the provision of sign language interpretation and/or Communication Access Realtime Translation captioning</i>
	16:05 Movie: Inclusion of persons with disabilities in the WASH response in Za’atari refugee camp in Jordan	17:00 Q&A	
	16:10 Introduction to the inclusion of persons with disabilities in WASH humanitarian action Gopal Mitra , UNICEF	17:25 Wrap-up Topi Helle , FWF	
		17:30 End of session	

Monday | 26 August | 16:00–17:30

Water, health, antibiotic resistance: Probing One-Health and Rights-based approaches

 Room : L11

Convenors: FAO, Nordea, SIWI-SWH, SIANI, Sida, SLU and UNDP

The lack of safe drinking water and sanitation threatens health and increases the dependency on antibiotics. Simultaneously, pollution from drug manufacturing, inappropriate use of antibiotics in veterinary and human medicine and non-medical use promote antibiotic resistance. Can One-Health and Rights-based approaches provide a holistic angle for solutions?

EVENT	16:00	16:05	16:25	17:10	17:15	17:30
	Welcome Nicolai Schaaf, SIWI	Water and AMR: Key challenges and recommendations Dr Sunita Narain , CSE and Maria Neira , WHO	Breakout sessions <ul style="list-style-type: none">Understanding One Health and Human Rights Based Approaches to AMR, and the role of the pharmaceutical industry TBDEnvironmental Health: One Health's blind spot? Dr Sunita Narain, CSE	<ul style="list-style-type: none">Improving access to medicine and other health technologies Tenu Avafia, UNDPWASH and AMR: the role of prevention Maria Neira, WHOAnimal health and the use of antibiotics Ulf Magnusson, SLUHuman Rights dimensions of AMR Jenny Grönwall, SIWIThe dual role of the industry as polluter and providerDamiano de Felice, Access to Medicine Foundation (tbc)	Innovative wastewater treatment: Students from the Biotic Blue Project, iGem Stockholm	Conclusions and reporting back
					End of session	

Monday | 26 August | 17:00–17:30

Closing the gap between corporate water goals and local action


 Room : EH

Convenors: Ecolab and WRI

SOFA	Content
	<p>Everyone should have enough affordable clean water, regardless of where they live or whether they are rich or poor. That should be a given. But it's not where we're headed.</p> <p>We face a 40 percent gap between water demand and supply by 2030. Much of the technology to avert this crisis is already here. What we need is action. More and more companies have water reduction goals. But global water use is growing. There is a gap between good intentions and results.</p> <p>Ecolab recently launched a free online tool to help corporate water users bridge that gap. The Smart Water Navigator helps businesses pinpoint water issues at the local level and proposes tailored solutions to address them. It emphasizes water stewardship, which means that users receive advice on how to collaborate better with surrounding communities to care for fragile ecosystems.</p> <p>The session will explore ways to enhance water stewardship, create a healthier environment and safeguard economic growth while ensuring that water is available for all – so that no one is left behind.</p> <p>Speakers:</p> <ul style="list-style-type: none">• Emilio Tenuta, Vice President, Ecolab• Paul Reig, WRI• Paul Fleming, Microsoft

Monday | 26 August | 17:00–17:45

Future ready: Water for all in the cities of tomorrow

 Room : L7

Convenors: WSP

How future ready are cities globally when it comes to water treatment and distribution services? The question is key in a future shaped by the major transitions of tomorrow: urbanization, climate change, digital disruption, mobility and evolving utilities models.

WSP presents the results from a global 24-city study.

SHOWCASE	17:00 Welcome Maria Brogren , WSP
	17:10 Panel discussion: Water for all in the cities of tomorrow Moderator: Anna Dahlman Petri , WSP Erik Karlsson , Stockholm Water Patrick Guné , WSP Michal Pancewicz , WSP Maria Brogren , WSP
	17:45 End of session

PAS@10: Sustaining IT enabled WASH performance assessment system

 Room : M2

Convenors: BMGF and CEPT University India

PAS project developed an IT-enabled online system for urban Water and Sanitation in 2009. Today it covers 900 cities in India and is expected to be scaled up further. It measures performance on access and coverage, service levels and quality, financial sustainability, efficiency and equity. More information at www.pas.org.in

SHOWCASE	17:00 Welcome Meera Mehta , CEPT University	17:30 Scaling-up for data driven urban governance Kunal Kumar , Government of India (tbc)
	17:05 Supporting performance measurement at scale in India Brian Arbogast , Bill and Melinda Gates Foundation	17:40 Q&A
	17:10 PAS Project genesis Louis Boorstin , Osprey Foundation	17:45 End of session
	17:15 Sustaining IT-enabled performance assessment platform for urban India Meera Mehta , CEPT University and Aditi Dwivedi , CEPT University	

Monday | 26 August | 17:00–17:45

Water and sanitation solutions for the people left behind

★ Room : M1

Convenors: IWRA, UNHCR andn WaterLex

The 1st World Summit on Leaving No One Behind, held this February in Geneva, is designed to mobilise resources around solutions to recognise this problem and to highlight the need to do more. This showcase event highlights some of the award-winning projects from the 1st World Summit and shares the progress this year through real case studies.

SHOWCASE

17:00 **Introduction to a human rights-based approach and the cases and introduction of the story cards**
Amanda Loeffen, DG, WaterLex

- Indigenous and rural communities: Project in Colombia for community participation and household water treatment solutions
Eva Manzano, CAWST

17:05 **1st World Summit on Leaving No One Behind and the award-winning projects**
Callum Clench, ED, IWRA

- Refugees and migrants: Project on WASH for refugees recognising non-discrimination
Murray Burt, UNHCR

17:10 **Project introductions**

- Women and children: Project in Sri Lanka using community rainwater harvesting
Prof **Deepthi Wickramasinghe**, University of Colombo, Sri Lanka

17:25 **World café**

17:40 **Wrap up**

17:45 **End of session**

Monday | 26 August | 18:30–20:00

The City of Stockholm – Welcome Cocktail Reception

Stockholm City Hall



Photo: Jonas Borg

SOCIAL EVENT

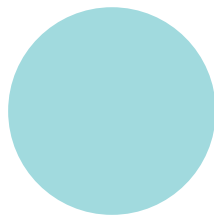
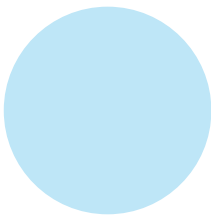
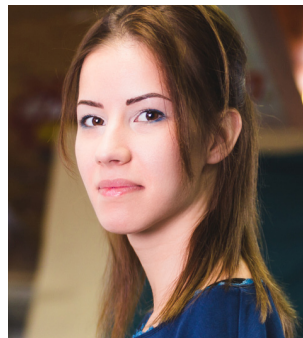
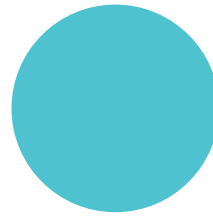
The President of the Stockholm City Council, Ms Cecilia Brinck, will welcome World Water Week participants at a cocktail reception in the beautiful Stockholm City Hall where you will have the opportunity to mingle with fellow delegates.

This event is generously hosted by the City of Stockholm. Registration is required to attend the reception and spaces are limited. Light refreshments will be provided.

Dress code: Business casual

Tuesday

27 AUGUST



For latest programme updates check worldwaterweek.org/programme/schedule

Tuesday | 27 August | 07:15–08:45

Driving water transformation through the power of diversity



Room: Press Centre

Convenors: Xylem

With global water challenges intensifying, there is a growing imperative for the water sector to transform. How can water stakeholders harness the power of gender diversity to advance innovation and creative problem-solving?

BREAKFAST

07:15 **Breakfast Mingle in the foyer**

Join an interactive discussion with our panel, on how we can harness the power of gender diversity to advance innovation and creative problem solving in the water industry.

07:45 **Panel discussion**

Moderator:

Hilary Johnson, Massachusetts Institute of Technology (MIT)

Panelists:

Dr **Jackie King**, 2019 Stockholm Water Prize Laureate

Patrick Decker, CEO, Xylem Inc.

Jennifer Sara, World Bank

Tuesday | 27 August | 09:00–09:30

Change through exchange: Organise, disseminate and followup WASH knowledge

Room : Exhibition Hall

Convenors: GIZ and Lusaka Water and Sewerage Company

SOFA

Sharing is caring – but how to efficiently organise and follow-up on the vast amounts of disseminated knowledge in the WASH sector? Knowledge exchanges are one of the numerous knowledge management formats allowing for the global WASH community at utility-, policy-, NGO-, development agency-level to meet face-to-face and exchange their ideas on the most recent trends in the sector. Multiple stakeholders from several African countries, from Pakistan, Jordan and Germany met in Zambia for a successful knowledge exchange workshop on digital data, female entrepreneurship and on-site sanitation.

Sitting on this sofa, Dr **Ulrike Pokorski** (GIZ) and **Matilda Mwansa** (Lusaka Water and Sewerage Company) will share the learnings and challenges of the “Lusaka KEx – Moving our cities towards green-sanitation cities”. Three days of intense exchange among diverse actors who would have never met in person if not for this workshop – this sofa will outline the importance of cross-national gatherings and how to use this swarm intelligence to realise the human right to safe sanitation for all. The sofa hosts will deliver their insights from the development agency perspective as well as taking the view of the implementing provider, providing thus a diverse panel.

Tuesday | 27 August | 09:00–10:30

“Small Towns Sanitation” Episode 3: Reaching viable services for all?

 Room: M3

Convenors: GIZ, i-San Associates, pS-Eau, Sandec, SuSanA, World Bank and WaterAid

With a rapid population growth and difficulties to reach viable and inclusive sanitation services, small towns are at the heart of the challenge of the “no-one left behind” objectives. This event will engage participants to discuss and share lessons from project failures and explore solutions based on case studies. How can water stakeholders harness the power of gender diversity to advance innovation and creative problem-solving?

EVENT	09:00	Gameshow: Failures in Sanitation in Small Towns! Esther Shaylor , UNICEF.	<ul style="list-style-type: none"> • Towards better regulations and standards for small town sanitation
	09:30	World café: Sanitation in small towns Moderator: Colette G�eneveaux , pS-Eau Tables: <ul style="list-style-type: none"> • Sustainable operation and maintenance of sanitation services in small towns Examples from India, Senegal • Funding and finance mechanisms for small towns Example from Zambia 	<ul style="list-style-type: none"> • Scaling-up approaches in small towns Example from Brazil • Inclusion in small towns Example from Bolivia • Specific strategies and approaches for small towns
	10:20	Conclusion Cecilia Rodrigues , GIZ	
	10:30	End of session	

AFRICA FOCUS Inclusive policy and governance for water and sanitation

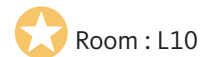
 Room : L12

Convenors: African Union Commission

Reaching marginalised groups demands focus and attention. Governments and other institutions must have deliberate policies and strategies in place for targeted efforts to eliminate inequalities in access. There will be dialogue on building the multi-stakeholder partnerships and improving policy making so as to eliminate inequalities in access to water and sanitation services in Africa.

EVENT	09:00	Welcome Dr Canisius Kanangire , ED, AMCOW	09:20 Lack of access to water and sanitation as a cause factor to poverty and inequalities in Africa Wambui Gichuri , African Development Bank
	09:05	Remarks H.E. Josefa Leonel Correia Sacko , AUC Commissioner, Department of Rural Economy and Agriculture (DREA)	09:40 Are water and sanitation policies in Africa designed to reduce poverty and inequalities? World Bank
	09:10	Opening remarks H.E. Norbert Emmanuel Tony Ondo Mba , Minister of Water, Energy and Mines, Republic of Gabon, and AMCOW President	10:00 Q&A
			10:30 End of session

Building collective action against corruption in the water sector



Convenors: cewas, GWP-Med, IDB, SIWI and WIN

Poor governance hampers appropriate planning and rigorous water resources and services management. When corrupt behaviours are socially accepted, changing the norm constitutes a collective action problem that requires joint-efforts from different stakeholders (regulators, decision-makers, services providers and users) to play their respective anti-corruption role and generate action for change.

EVENT	09:00	Key note speaker James Leten , SIWI	• Argentina: Anti-corruption, an institutional change TBC , AySA
	09:20	Presentation from stakeholders	09:50 Group discussion
		• Laos : Improving Integrity in water utilities through ISO norms Dr Avi Sarkar , UN-Habitat	10:10 Plenary feedback of groups, wrap-up, Q&A
		• Kenya: Improving Integrity in the water sector through regulation (tbc)	10:25 Conclusions
		• Egypt: Experiences in water integrity and anti corruption practices Ghada Abd El Wahab , Holding Company for Water and Wastewater	10:30 End of session

Community-based water tenure: An innovative global framework and analysis



Convenors: ELI and Rights and Resources Initiativ

Globally, Indigenous Peoples and local communities – particularly women – lack clear, secure, and legally protected water rights. RRI and ELI will showcase results of the first global baseline assessment conceptualizing and tracking legal recognition of community-based freshwater tenure as a basis for advocacy for increased protection of these rights.

SHOWCASE	09:00	Welcome	10:30 End of session
	09:05	Introducing an innovative global framework on community-based water tenure Chloe Ginsburg , Rights and Resources Initiative	
	09:15	A global baseline on the Legal Recognition of Community-Based Rights to Freshwater: Trends, insights, and implications Jessica Troell, ELI	
	09:35	Leveraging data for impact: A moderated expert discussion on Nnational and Rregional opportunities	

Tuesday | 27 August | 09:00–10:30

Emerging pollutants in water: Invisible threats to health and ecosystems

 Room : M4

Convenors: Florida International University and UNESCO-IHP

Emerging pollutants (pharmaceuticals, pesticides, personal care products and chemicals) is a new global water challenge for world's countries, with no exception. The session presents scientific and policy developments in managing emerging pollutants, including thematic and regional assessments, regulatory frameworks for monitoring and solutions to reducing their input into the environment.

EVENT	09:00	Opening
	09:05	Emerging pollutants in water: Invisible threats to health and ecosystem
	09:15	Panel discussion: <ul style="list-style-type: none"> • experts • policy-makers • other stakeholders
	10:00	Q&A
	10:25	Conclusions
	10:30	End of session

FOCUS ON THE AMERICAS Tapping into the future: Universal access to sanitation

 Room: L9


Convenors: AySA, BORDA, CAF, ADB, IWA, ALOAS, UNU-FLORES and Water For People

Achieving the SDGs 6.2 and 6.3 requires a new paradigm in view of the sanitation challenges ahead in the Americas. This session will bring in fresh ideas to generate solutions for governance, technology, water security with a user-centered approach.

EVENT	09:00	A new Paradigm for Optimal Sanitation in LAC Sergio Campos, ADB	09:30	Non Sewer Sanitation – Can innovations help reach sanitation for all? Damir Brdjanovic, IHE Delft Institute for Water Education	10:05	Q&A
	09:10	Introduction Henry A. Moreno, ADB			10:25	Wrap-up
		<i>Innovation and Unconventional Technologies to Close the Gap:</i>	09:37	Panel Discussion: Reaching the last mile to don't leave anyone behind: Upscaling programs Anamaria Camacho, Ministry of Housing, City and Territory, Colombia Pablo José Bereciartua, Ministry of the Interior, Public Works and Housing, Argentina Marta Colet, Aguas Andinas, Chile Yasmina Rojas, Ministry of Health, Panama	10:30	End of session
	09:15	Innovation in sanitation and the scope for unconventional solutions Diane d'Arras, IWA				
	09:23	Decentralized integrated sanitation approaches: The way forward for LAC to achieve SDGs Maren Heuvels, BORDA				

Tuesday | 27 August | 09:00–10:30

Join the youth for the World Water Forum “Dakar 2021”

 Room: L7

Convenors: AJPEAS, 9th World Water Forum organizing committee – Senegal, GWP, ICS ROA, ISW, UNESCO-IHP and WWC

The event aims at illustrating the innovative Framework of the 9th World Water Forum and its preparatory process, including stakeholder’s involvement. Particular emphasis will be given to the engagement of the youth in this process and how their activities are connected to it. The event will conclude following an open questions and answers session.

SHOWCASE	09:00	Welcome TBD, UNESCO-IHP Habitat	09:30	World café: The 9th World Water Forum Moderators: Lindsey Aldaco Manner , WYWP Philip Kruse , WWC Youth Delegate	10:20	Closing remarks Loïc Fauchon , President, WWC
	09:10	Presentation of the World Water Forum’s preparatory process Mohammed Diatta or Representative of the 9th World Water Forum organizing committee		10:30	End of session	
	09:20	The Youth related outcomes of the World Water Forum’s kick off meeting Fatimatou Sall Ndiaye , AJPEAS	10:10	Wrap-up Marième Soda Ndiaye , WWC Youth Delegate		

The forest-water nexus: Bringing people and landscapes together

 Room: M5

Convenors: Focali, FAO, IUCN, IUFRO, SIWI-SWH, Swedish Forestry Agency, SIANI and SLU

Managing the interactions between forests, water and landscapes is complex. This event will focus on participatory tools and approaches for monitoring and implementation of best practices. It will highlight governance arrangements for integrated forest-water management and how the nexus can contribute to a range of water and ecosystem related Sustainable Development Goals.

EVENT	09:00	Welcome	09:35	Example of challenges and opportunities with water funds Fredrick Kihara , TNC	10:25	Information about field visit
	09:05	The forest-water indicator framework Elaine Springgay , FAO			10:30	End of session
	09:15	The blue targeting tool – A participatory tool for forest-water monitoring in the field Daniel Palm , Swedish Forest Agency	09:45	Group discussions <ul style="list-style-type: none"> • Citizen science and participatory monitoring of the forest-water nexus • Integration of socio-economic and gender indicators in forest-water monitoring frameworks • Polycentric governance of the forest-water nexus 		
	09:25	Adaptation of the blue targeting tool to tropical conditions: examples from the atlantic forest, Brazil Aline Fransozi , University of Sao Paulo	10:05	Reporting back		
			10:15	Conclusions James Dalton , IUCN		

Tuesday | 27 August | 09:00–10:30

The multiple bridges connecting the water-nutrition divide: What's new?



Convenors: CGIAR-WLE, ILSSI, FAO, WASAG, IFPRI, SIWI, World Bank and UNSCN

This session explores how various strands of inquiry on water-nutrition linkages in the WASH and the food production communities have evolved, presents new case studies, introduces a new guidance on nutrition-sensitive water management and broadens the water-nutrition network. Feedback is sought on coordination for better nutrition.

EVENT	09:00	09:08	09:18	09:28	09:38	09:48	09:58	10:05	10:30
	Welcome Biniam Iyob, USAID	The interlinkages between water and nutrition, implications for the UN Decade of Action on Nutrition and the International Decade for Action on Water for Sustainable Development Stineke Oenema, UNSCN	What is a water-wise diet? Jan Lundqvist, SIWI and Louise Malmquist, FAO/SLU	How irrigation supports nutrition outcomes. New insights Claudia Ringler, IFPRI/WLE/WASAG	Nutrition-sensitive irrigation management: A guideline for irrigation task leads at the World Bank Claire Chase/Mik Schulte or presenter from World Bank (tbc)	Participatory activity	Summarize a few note cards Biniam Iyob, USAID	Panel discussion Jennie Barron, SLU TBD, Africa Union TBD, from FAO TBD, from WASAG TBD, from IFAD	End of session

Transforming societies to meet the SDGs: The role of finance (1/3)



Convenors: CAF, BMZ, SIWI, SSFC and WWC

Understanding different financiers' expectations of social, economic, environmental, and financial returns is a precondition to successfully attracting money from all available sources, whether public, private or blended. A panel of finance experts will evaluate water project pitches, enabling participants to experience financial decision-making and learn about return expectations and risk appetites.

SEMINAR	09:00	09:05	09:10	09:25	09:35	09:45	09:55	10:05	10:15	10:25	10:30
	<i>Pitching for finance: What do investors want?</i> Welcome Diego Rodriguez, World Bank	Opening remarks Loïc Fauchon, President, WWC	Keynote speaker Julian Suárez, Vice President, CAF	Mentimeter survey Ameil Harikishun, CRIDF	Pitch 1: Breaking down barriers to financial access for sanitation and business Stephen Birungi, Caritas Fort Portal - HEWASA	Pitch 2: Financing sustainable equity for all in the Okavango River Basin Michael Vice, The Climate Resilient Infrastructure Development Facility (CRIDF)	Pitch 3: \$1 Billion in household WSS Investment Evidence from Asia and LATAM Matt Morrison, Water.org	Exploring development impact bonds for safe sanitation Meera Mehta, CEPT University	Closing mentimeter survey Ameil Harikishun, CRIDF	Closing remarks Franz Rojas, CAF	End of session Panel giving feedback on pitches: Amaury de Roujoux, Danone Peter Johnson, Developing World Markets Johanna Strömsten, Alecta Daniel Rivera, CAF

Tuesday | 27 August | 09:00–10:30

Valuing water initiative: Closing the value-action gap on water decisions Room: M1

Convenors: GWP, Government of the Netherlands, Heineken, The ING Group, FMO, WYN and WWF

This showcase will reflect on the systemic challenges (cases) taken up by the VWI team, and include a “On the Hot Seat” session, that will call out the elephant in the room. During this session unasked questions that often occupy minds about valuing water will be asked and discussed by a variety of water and finance experts, like FMO, WWF, Heineken, GWP, and the WYN.

SHOWCASE	09:00 Setting the scene Henk Ovink , Special Envoy for International Water Affairs, Kingdom of The Netherlands	09:40 “On the hot seat” – Calling out the elephant in the room Monika Weber-Fahr , GWP Jan-Willem Vosmeer , Heineken Pritha Hariram , FMO Stuart Orr , WWF Water Youth Network (tbc)
	09:10 Valuing Water Initiative: Systemic change Ambika Jindal Dutch Ministry of Foreign Affairs and Maarten Gischler , Dutch Ministry of Foreign Affairs	10:10 Q&A
	09:30 Interactive session on values of water	10:20 Closing remarks Henk Ovink , Special Envoy for Water, The Netherlands
		10:30 End of session

Water (in)security, migration, and regional integration: Is there a nexus? (1/3)

 Room: L11

Convenors: FAO, ITC, ODI, SIWI and WRC

The water security-migration nexus, at the crossroads of social differences and power relations, hampers progress on poverty and inequality. Examples usefully highlight how respecting socio-political, environmental and economic landscapes in policy can achieve SDGs. Furthermore, this session elaborates what it means to address issues of resistance to change, and misperceptions.

SEMINAR	09:00 Welcome Mathieu Lamolle , ITC	09:35 An analysis of the discourse of water scarcity and hydro-political dynamics in the case of Jordan Hussam Hussein , University of Kassel	10:05 Q&A
	09:10 Water and sanitation, migration and the 2030 Agenda Guy Jobbins , ODI	09:45 Water, migration and conflict: A subnational analysis Stefan Döring , Uppsala University and Kristina Petrova , Uppsala University	10:25 Closing remarks Mathieu Lamolle , ITC
	09:20 Rural migration and water security Sasha Koo-Oshima , FAO	09:55 Addressing the water-migration nexus: The role of water governance in migration policy Fatine Ezbakhe , MedYwat	10:30 End of session
	09:30 Audience engagement Mathieu Lamolle , ITC		

Tuesday | 27 August | 09:00–12:30

Urban ecosystem services: The example of Stockholm Royal Seaport

Departure from: Main Entrance Quality Globe Hotel

Convenors: City of Stockholm

Stockholm Royal Seaport (SRS) is the largest urban development project in Stockholm with 12,000 new housing units and 35,000 workplaces. The area has a sustainability profile and development of multi-functional urban green structure and ecosystem services are important aspects in sustainable urban development. One of the strategies of urban development in Royal Seaport is to “Let nature do the work”. To integrate ecosystem services in planning in order to create sustainable cities, and consider the green-blue as necessary infrastructure in the same way as any other infrastructure. The site visit includes a lecture describing the background and work processes to address ecosystems services in the urban planning and a walk through the area where the visitor will experience the outcome in the first three development phases of the SRS.

FIELD VISIT

09:00 **Bus departs from Tele2 Arena**

09:30 **Presentations**

Christina Salmhofer, Sustainability Manager

10:30 **Coffee break**

11:00 **Study field visit in Stockholm Royal Seaport**

12:30 **Bus back to Tele2 Arena**

Tickets for the field visit can be collected from the secretariat the day before the visit at first come, first serve basis.

Make sure to be at bus 15 minutes before departure time to secure your seat.

Tuesday | 27 August | 10:00–10:30

Multi-stakeholder, selfmotivated improvements for WASH in school

Room : Exhibition Hall

Convenors: GIZ and GTO

SOFA

Multi-users public WASH facilities suffer from the least sustainable operational conditions for many reasons. Provision of services is insufficient unless it complemented by safely managed functionality and continuous follow-up. However, achieving this needs joint efforts for strengthening the ownership in addition to mobilizing and involving multi-stakeholders to ensure sustainability. Safely managed services and facilities play pivotal role in advancing the health of communities and surrounding environments.

This sofa will explore the collaboration with traditional and innovative hygiene and sanitation behavior communicators, and the enabling messages to promote healthy WASH environments by identifying influencers / institutions as agents of change. The showcase will highlight the approach implemented by GIZ projects under the umbrella of S4M program by sharing experiences from three different country contexts and their contribution to reaching out for SGD6 and SDG4.

Tuesday | 27 August | 11:00–11:30

OECD report launch: “Pharmaceutical residues in freshwater: Hazards and policy”

Room : Exhibition Hall

Convenors: OECD

SOFA

Pharmaceuticals are essential for human and animal health. However, increasingly they are recognised as a contaminant of emerging concern to environmental and human health when their residues enter freshwater systems. For example: psychiatric drugs alter fish behaviour; endocrine disrupting pharmaceuticals can cause reproduction toxicity in fish and increased risk of breast or prostate cancer in humans; and the overuse of antibiotics is linked to antimicrobial resistance – a global health crisis. Unless action is taken, the situation is set to worsen with growing use of pharmaceuticals projected with economic growth, ageing populations, advances in healthcare, and increased livestock and fish production.

The OECD report “Pharmaceutical Residues in Freshwater: Hazards and Policy Responses” helps to close the science-policy loop. It provides policy guidance to cost-effectively reduce pharmaceuticals in freshwater, and their associated risks to human and environmental health. Voluntary participation alone will not deliver; economic and regulatory drivers from central government are needed. Ultimately, a life-cycle approach combining a policy mix of source-directed, use-orientated and end-of-pipe measures, involving several policy sectors, is required to effectively deal with pharmaceuticals across their life-cycle.

Speakers will include the principal author, and 1–2 stakeholders (TBD).

Tuesday | 27 August | 11:00–11:45

Launching a roadmap for a revised freshwater planetary boundary

★ Room: L7

Convenors: Conservation International, GIWS, GRP, IGES, PIK, RIHN, SRC, TNC and University of Victoria

We launch a roadmap for a revised freshwater planetary boundary that recognizes the full range of humanity’s imprint on the water cycle from an Earth system view, and that is useful and relevant for policy and management. Welcome to an open conversation on the science and application of water planetary boundaries.

SHOWCASE

11:00 **Welcome**
Fernando Jaramillo, SU

11:40 **Wrap-up**
Fernando Jaramillo, SU

11:05 **The revised water planetary boundary:**
Lan Wang-Erlandsson, SRC
Miina Porkka, SRC
Dr Tom Gleeson, University of Victoria
Dr Sam Zipper, University of Kansas

11:45 **End of session**

11:20 **Panel discussion: Perspectives on the water planetary boundaries**
Moderator: Sarah Cornell, SRC
Jay Famiglietti, GIWS
Amanuma Nobue, IGES
Nathanial Mathews, GRP
Kari Vigerstol, TNC
Taniguchi Makoto, RIHN

Tuesday | 27 August | 11:00–11:45

Women in water: Modernizing utilities through inclusive approaches  Room: M1

Convenors: GWP, SIDA, World Bank, USAID and WaterAid

Increasing gender diversity in water utilities matters from an equality and a sustainability standpoint, as it can help strengthen utilities' capacities to respond to increasing demands for universal coverage. This session presents new research findings on women in water utilities, inviting participants to discuss practical solutions for achieving diverse workforce.

SHOWCASE	11:00 Opening Jennifer Sara, World Bank	11:35 Q&A
	11:10 Report presentation: Women in water utilities: Breaking barriers Soma Ghosh Moulik, World Bank and Kamila Galeza, World Bank	11:45 End of session
	11:20 Discussants:	
	<ul style="list-style-type: none"> • Wambui Gichuri, AfDB • Jeff Goldberg, USAID • Monika Weber-Fahr, Executive Secretary, GWP 	

Tuesday | 27 August | 11:00–12:30

A WASH-nutrition reality check: Perspectives and a Pakistan case  Room: M4

Convenors: ACF, GIZ, Global Handwashing Partnership, Max Foundation, MSAN, SWA, SUN, SuSanA, The German WASH Network, World Bank, UNICEF, WaterAid and WHO

Integrated (multisectoral) efforts are needed to address undernutrition and lack of WASH access, which contribute to stunting. We share a case study from Pakistan, and donor, implementer, network perspectives on integration in practice. Participants will rank respective efforts at integrating WASH-nutrition, and tackle integration challenges with active audience discussion.

EVENT	11:00 Welcome Thilo Panzerbieter, Chair of SWA Nutrition Work Group	11:30 Snapshot perspectives on integrating WASH-Nutrition of SWA Constituencies	11:45 Plenary discussion Muhammad Aslam Shaheen, SUN Focal Point
	11:05 Setting the Scene Lizette Burger/Aashima Garg, UNICEF and Kate Medicot, WHO	<ul style="list-style-type: none"> • Civil Society MAX Foundation • External Support Agencies DGIS • Private Sector Global Handwashing Partnership • Research and Learning SuSanA 	12:25 Conclusion Catarina de Albuquerque, CEO SWA
	11:15 Ignite talk on a stunting reduction multisectoral program in Pakistan Mohammad Farhanullah Sami, World Bank, Pakistan Govt.		12:30 End of session

Tuesday | 27 August | 11:00–12:30

AFRICA FOCUS High level ministerial dialogue on inclusive water governance

 Room: L12

Convenor: African Union Commission

Reaching marginalised groups demands deliberate focus and attention. Governments and other institutions must have deliberate policies and strategies in place for targeted efforts to eliminate inequalities in access. The session will focus on building the multi-stakeholder partnerships and policies in Africa towards eliminating inequalities in access to water and sanitation.

EVENT	11:00	Welcome Dr Canisius Kanangire , ED, AMCOW	11:30	Panel discussion: High level ministerial dialogue on inclusive water and sanitation governance Moderator: Dr Canisius Kanangire , ED, AMCOW African Ministers Present (tbc)
	11:05	Opening remarks H.E. Norbert Emmanuel Tony Ondo Mba , Hon. Minister of Water, Energy and Mines, Republic of Gabon, AMCOW President.	12:20	Wrap-up
	11:10	Overview of the Africa Sanitation Policy Guidelines Kitch Bawa , AMCOW	12:30	End of session

Any role for RBOs in managing water conflicts?

 Room: M3

Convenors: AWP, GIZ, BMZ, GLC, IHE Delft, MRC and NBI

This event will bridge the different and often contradictory debates on water insecurity and the related increase in conflicts, and on the role of River Basin Organizations (RBOs), investigating how RBOs ensure that change experienced in many basins does not automatically lead to conflict but instead generates cooperation benefits.

EVENT	11:00	Opening remarks German Ministry of Economic Cooperation and Development (tbc)	11:25	Round table discussions Moderator: Susanne Schmeier , IHE Delft	12:25	Closing remarks Pich Hatda , CEO MRC
	11:05	Inspirational speeches	12:30	End of session		
		<ul style="list-style-type: none"> • The linkages between increasing water stress and conflicts Sharon Burke, New America • Basin organizations as keys to preventing, mitigating and solving conflicts Anoulak Kittikhoun, MRC • Scale matters: mechanisms of conflict prevention at the local level Ana Inozemtseva, CAREC 	<ul style="list-style-type: none"> • Central Asia, Ana Inozemtseva, CAREC • Great Lakes (US/Canada) Victoria Pebbles, GLC • Nile River Basin Abdulkarim Seid, NBI • Danube River Basin Ivan Zavadsky, Executive Secretary, ICPDR 	12:15	Conclusions Anoulak Kittikhoun , MRC and Susanne Schmeier , IHE Delft	

Tuesday | 27 August | 11:00–12:30

FOCUS ON THE AMERICAS Remote WASH: Quality and lasting services for rural communities

 Room: L9

Convenors: CAWST, ADB, One Drop, PepsiCo Foundation, AECID and Water For People

Rurality should not be a synonym for poor WASH services. Join us to shed light on innovative experiences on providing quality and sustainable services for rural and rurally dispersed communities in Latin America, using alternative methods of governance, and a fresh approach on technical and behavioral change solutions.

EVENT	11:00 Welcome Celia Bedoya del Olmo, IDB	11:36 Reaching the unserved in Colombia: creating an enabling environment through policy development Karen Lopez Guevara, Ministry of Housing, City and Territory, Colombia	Karen Lopez Guevara , Ministry of Housing, City and Territory, Colombia Silvia Cruz-Vargas , PepsiCo Foundation
	11:05 Reaching everyone forever and addressing the challenges of rural Latin America Eleanor Allen, Water For People		12:25 Wrap-up Celia Bedoya del Olmo, IDB
	11:20 Social Art for Behaviour Change: Fostering behavior change in rural communities through an inclusive approach Ernekek Duran, One Drop	11:44 Working with the private sector to unlock access to clean water Silvia Cruz-Vargas, PepsiCo Foundation	12:30 End of session
	11:28 Reaching the hardest to reach – Water For People’s experience in rurally dispersed districts in Honduras Kimberly Slinde Lemme, Water For People	11:52 Panel discussion Moderator: Celia Bedoya del Olmo, IDB Ernekek Duran, One Drop Kimberly Slinde Lemme, Water For People	

Looking forward to Phase 2 of SDG 6 monitoring

Room: M5

Convenors: FAO, UNEP, UNICEF, UNECE, UNESCO, UN-Habitat, UN-Water, WHO and WMO

Phase 2 of the UN-Water Integrated Monitoring Initiative for SDG 6 focuses on building capacity and ownership of countries for water and sanitation monitoring.

This session will see a discussion of priorities and opportunities for Phase 2, and a demonstration and launch of the SDG 6 Data Portal.

EVENT	11:00 Welcome	12:05 Demonstration and launch of SDG 6 Data Portal Maria Schade, UN-Water TAU
	11:05 Overview of integrated monitoring initiative and plans for Phase 2 Will Reidhead, UN-Water Technical Advisory Unit (TAU)	12:25 Concluding comments
	11:20 Market stall <ul style="list-style-type: none"> • UN Environment • UNECE • UN-Habitat • UNICEF • FAO • UNESCO • WHO • UN-Water TAU 	12:30 End of session

Tuesday | 27 August | 11:00–12:30

Preventing plastics in our waters: More than banning straws

 Room: L10

Convenors: S2S Platform, Deltares, BMZ, Future Earth Coasts, IUCN, SwAM, WGF, UNEP-GPA and UNSW-GWI

Plastic pollution surrounds us, yet what are the solutions beyond banning straws? A new framework considers the role of the circular economy and source-to-sea management in preventing plastics from entering rivers and the oceans. Courses of action are identified for halting plastic leakage and avoiding increases in microplastic generation.

EVENT	11:00	Welcome Birgitta Liss Lymer , S2S Platform	11:25	Panel discussion: Lessons learned from applying a source to sea approach to plastic pollution prevention. <ul style="list-style-type: none"> • Tomas Andersson, SwAM • Peter Manyara, IUCN • Cees van de Guchte, Deltares • Riccardo Zennaro, UNEP/GPA • Andrew Dansie, UNSW-GWI
	11:05	The Source-to-Sea Framework for riverine and marine litter prevention Ruth Mathews , S2S Platform	12:25	Wrap up Kanika Thakar , SIWI
	11:15	The role of development cooperation in marine litter prevention – the PREVENT Waste Alliance Susanne Dorasil , BMZ	12:30	End of session

Promoting due diligence in the textile sector: European alignment

 Room: M2


Convenors: Dutch Agreement on Sustainable Garments and Textile, Partnership for Sustainable Textiles and STWI

The goal of the joint session is to present and discuss activities of multi-stakeholder initiatives in Europe aimed at promoting supply chain due diligence in the textile and garment sector. In different European countries, national governments, brands, retailers, business associations, NGOs and trade unions have joined forces in multi-stakeholder initiatives to improve the environmental and social conditions along textile and garment supply chains.

SHOWCASE	11:00	Facilitator: Mike Schragger , Sustainable Fashion Academy (tbc) Welcome and introduction Katarina Veem , SIWI	11:30	Representative of AGT (tbc) German Partnership for Sustainable Textiles (PST) Andreas Edele , PST Presentation and insight of Asian producing countries: Ma Jun , IPE, China Representative from Asian production country Representative from ZDHC (tbc)	12:20	Wrap up and closing remarks	
	11:05	Keynote Isabella Lövin , Minister of Environment, Sweden (tbc)	12:30	End of session			
	11:20	Presentation of European initiatives: Swedish Textile Water Initiative (STWI) Katarina Veem , STWI & SIWI Dutch Agreement on Sustainable Garments and Textile (AGT)	11:45	Panel discussion incl. Q&A How can multi-stakeholder initiatives in Europe play a role in improving sustainability in the textile supply chain? Ma Jun , IPE			

Tuesday | 27 August | 11:00–12:30

Transforming societies to meet the SDGs: The role of finance (2/3)

 Room: L8

Convenors: CAF, BMZ, SIWI, SSFC and WWC

This session will discuss how to create the enabling environment for sustainable investments in water. After addressing present shortcomings such as underdeveloped national financial sectors and weak governance, the session showcases how governments can overcome those and increase investments through institutional reform, regulatory arrangements and well-designed policy frameworks.

SEMINAR		<i>Creating an enabling environment for investment: Barriers, enablers and regulation</i>	<ul style="list-style-type: none"> Kigali Bulk Water PPP, PPP means Prepare Prepare Prepare Sebastien Mellot, Mott MacDonald Drinkwell Bangladesh Minhaj Chowdhury, Drinkwell
	11:00	Welcome Ameil Harikishun , CRIDF	
	11:05	Keynote	11:30 World café
	11:20	Speed talks <ul style="list-style-type: none"> Impact of devolution on financing the WASH Sector in Kenya Barbara Kazimbaya-Senkwe, USAID WASH-FIN Project Getting the foundations right to increase sustainable pro-poor finance Lesley Pories, Water.org 	12:10 Report back
			12:25 Closing remarks Regina Rossmann , GIZ
			12:30 End of session

Water (in)security, migration, and regional integration: Is there a nexus? (2/3)

 Room: L11

Convenors: FAO, ITC, ODI, SIWI and WRC

Transboundary cases from Africa and the Middle East will be showcased to discuss (1) how water resource management promotes inclusive socio-economic benefits for all, (2) how up-scaling of shared benefits could support SDG6 and several others while promoting equitable and sustainable resource access, and (3) related risks and opportunities.

SEMINAR	11:00	Welcome Stefan Uhlenbrook , WWAP	11:50 Climate change and human migration: Eco-camps as exemplary solution Kholoud Al-Ajarma , MedYwat	12:10 Closing remarks Stefan Uhlenbrook , WWAP
	11:05	Migration and water security: Policy preparedness in the SADC region Anna Filipova , OneWorld	12:00 Sanctuary: Footing the water bill for the costs of migration Luke Wilson , Center for Water Security and Cooperation	12:30 End of session
	11:20	"Hotel Middle East:" Migration and adaptation in Jordan's water sector Natasha Westheimer , University of Oxford		
	11:35	Migration and climate change impacts in southern Africa: Perspectives on water, energy, and agriculture Sylvester Mpandeli , WRC		

Tuesday | 27 August | 12:00–12:30

Development impact bonds for urban sanitation in India

Room: Exhibition Hall

Convenors: BMGF and CEPT University India

SOFA

The success of Swachh Bharat Mission in India has helped build narratives around benefits of improved sanitation and interest among investors. However, investments have been limited to toilet construction and not on the entire sanitation service chain. CEPT has been working to explore Development Impact Bond/Social Impact Bond (DIB/SIB) for urban sanitation particularly Faecal Sludge and Septage Management (FSSM). These are innovative financing mechanisms that focus on outcomes, ensure implantation of strong monitoring systems, collaboration among different partners, and help attract social investors towards sanitation space.

Based on its work in small cities in India, CEPT has identified a model DIB structure for safe collection, transport and treatment of faecal sludge from all households including low-income households. It considers the role of multi-stakeholders including private service providers, local government, investors and outcome funders. Under this model, key measurable outcomes are developed and linked to repayment to investors. A secondary matrix for environmental impact of improved sanitation is also developed. It is envisaged that success of this pilot DIB in urban sanitation will act as a model case for future potential investors. This will help drive towards the progress of achieving SDG 6, with safe sanitation.

Tuesday | 27 August | 12:00–12:45

Walking the talk: Integrating gender and social inclusion from start

★ Room: L7

Convenors: Amref Flying Doctors, Plan International Netherlands, Simavi, SNV and WASH Alliance International

The session will draw from the experience of the Netherlands WASH SDG programme to showcase how the findings of a gender and social inclusion (GESI) assessment have been integrated in programme design and implementation. We will share our learnings and challenges to date and discuss how we will use the findings to strengthen national systems, promote inclusive WASH services and create an opportunity to shift social norms.

SHOWCASE

- | | | | |
|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------------------------------|
| 12:00 | Welcome
Eva Duarte Davidson, Simavi | 12:35 | Q&A |
| 12:05 | Opening remarks
Directorate-General for
International Cooperation,
The Netherlands | 12:40 | Summary and closing remarks
Simavi |
| 12:10 | Integrating GESI into WASH systems: key learnings from the WASH SDG programme,
Eva Duarte Davidson, Simavi | 12:45 | End of session |
| 12:20 | Walking the talk: from GESI assessment to implementation
Sandra van Soelen, WAI
Jose Sluijs, WAI,
Sharon Roose, SNV
Mascha Singeling, Plan
International Netherlands | | |

Tuesday | 27 August | 13:00–13:30

Storytelling on Facebook

Room : Exhibition Hall

Convenors: Facebook

TRAINING

Join Facebook for live sessions on storytelling, raising awareness and creating impact using Facebook and Instagram.

Manage a Facebook page? Please join us for a short session on how to optimize your page and learn how to use Facebook tools and products to reach, engage and grow your audience. The session will cover Facebook page best practices, features, and examples and will include time for questions.

Tuesday | 27 August | 14:00–14:30

Improving service delivery in rural areas through private sector participation

Room: Exhibition Hall

Convenors: Kauko International, SNV and WSTF

SOFA

The session will describe the context, approach, results and emerging lessons of the Public Private Community Partnerships (PPCPs) implemented in Kenya between 2012–2018. As part of a market systems development program focused on promoting domestic private sector participation, PPCPs addressed the challenges faced by voluntary water users associations in rural and peri-urban areas in Kenya, such as inefficient and ineffective management, limited resources and frequent breakdowns.

PPCPs brought together domestic private sector, government agencies and communities to develop a partnership for service delivery of water supply with clear responsibilities and benefits. The results are visible in 19 pilots implemented in 11 counties and 268,000 additional people getting access to basic water supply. The PPCPs will demonstrate increased outreach, improved reliability, quality of drinking water, operation and maintenance cost recovery and financial performance. Sustainability was measured using DCED standards for results measurement.

The experience shows the potential of PPCPs to contribute to improved water supply services in areas which are too big for community management and too small for larger commercial providers. The Kenya Government under the Water Services Trust Fund and SNV will share illustrative stories about towns and conduct a broader panel discussion about the implications of the experience.

Tuesday | 27 August | 14:00–14:30

A big push for drought resilience: Can it include all?

 Room: L12

Convenors: FAO, GWP, UNCCD, UNESCO, University of Nebraska Lincoln, WYN and WMO

This session explores what it takes for countries to address drought proactively, across sectors and scales, putting a spotlight on drought risk mitigation options that are integrated and inclusive. The discussion is informed by a FAO, UNCCD, WMO and GWP white paper on proactive and inclusive approaches to drought preparedness.

EVENT	14:00	When the Skies run dry (Film: When the skies run dry)	14:45	Vulnerability and Impact Assessment: How to target the most vulnerable? Anil Mishra , UNESCO IHP and Maitreyi Koduganti Venkata , WYN
	14:05	Welcome Sabina Bokal , GWP, IDMP CEE		
	14:10	Setting the stage Frederik Pischke , GWP/WMO IDMP	15:05	Drought Risk Mitigation measures: How to empower the most vulnerable? Robert Snow , U.S. Department of the Interior and Maher Salman , FAO
	14:25	Drought monitoring and early warning systems: How to provide actionable information in support of the most vulnerable? Robert Stefanski , WMO and Katrin Ehlert , WMO	15:25	Concluding remarks Sasha Koo Oshima , FAO
			15:30	End of session

Tuesday | 27 August | 14:00–15:30

Are WASH services climate ready? Vulnerability assessment and adaptation options

 Room: M5

Convenors: DFID, GWP, pS-Eau, WaterAid and WHO

Climate change is water change, but its specific impacts are often addressed from a water resources perspective only. Join this event to learn about approaches and tools for assessment, adaptation and mitigation for health and WASH services from recent field initiatives, and share your own experience with other practitioners.

EVENT	14:00	Understanding the links between WaSH, health and climate change Colette G�enevaux , pS-Eau and Guy Howards , Bristol University	<ul style="list-style-type: none"> • Building Resilience from the Bottom Up: Participatory WASH Vulnerability Analysis in Bangladesh • Virginia Newton-Lewis, WaterAid • Building adaptation to climate change in health in least developed countries through resilient WASH Waltaji Terfa Kutane, WHO Ethiopia • HyCRISTAL: Integrating Hydro-Climate Science into Policy Decisions for Climate-Resilient Infrastructure and Livelihoods in East Africa Prof Barbara Evans, University of Leeds 	15:20	Wrap-up Leonard Tedd , DFID
	14:25	Flash presentations for the marketplace		15:30	End of session
	14:30	Marketplace <ul style="list-style-type: none"> • Climate risk and vulnerability assessment: the case of Livingstone Town Water Supply and Sanitation Service, Zambia Alex Simalabwi, GWP SA 			

Tuesday | 27 August | 14:00–15:30

ASIA FOCUS Water cycle management: Towards water security in Asia and Pacific

Room: L9

Convenors: APWF, CSIRO, ICE WaRM, IWMI, JSC, SEI and UNESCO Regional Science Bureau for Asia and the Pacific

This Asia Focus session will demonstrate the potential of water cycle management – understood as the integrated and strategic management of water resources and associated ecosystems underpinned by integrated research, analysis and stakeholder engagement – as a framework through which to devise and implement appropriate policies for long-term water sustainability that can reach the last mile.

EVENT	14:00	Welcome Yumiko Asayama, APWF	14:19	Striving for the improvement of wastewater management to achieve good water cycle management – Introduction of ‘Ho Chi Minh Water Environment Improvement Project’ and ‘AWaP’ Japan Sanitation Consortium	14:40	Natural-based solutions for water cycle management in the Greater Mekong Sub-region countries (tbc) Dr Thanapon Piman, SEI
	14:05	Water cycle management for the sustainable development goals: Strengthening the SDG6 knowledge base Dr Hans Dencker Thulstrup, UNESCO Regional Science Bureau for Asia and the Pacific	14:26	Water Solutions for Sustainable Development: mobilizing science, systems thinking and evidence-based approaches Dr Sonali Senaratna Sellamuttu, IWMI	14:47	Transboundary water management – principles, policies and politics Hon. Karlene Maywald, Maywald Consultants Pty Ltd
	14:12	Shiga’s efforts toward the restoration and conservation of Lake Biwa for sound water cycle Nobuhiro Miwa, Shiga Prefectural Government, Japan	14:33	Towards inclusive water management: Taking action for South Asia Dr Shahriar Wahid, CSIRO	14:55	Panel discussion Moderator: Dr Hans Dencker Thulstrup, UNESCO
					15:25	Wrap up Dr Hans Dencker Thulstrup, UNESCO Regional Science Bureau for Asia and the Pacific
					15:30	End of session

Gold mining impacts and solutions in the Amazon biome

 Room: M6

Convenors: WWF

During the last decade, the sustained increase of international demand for gold has transformed the global conditions of extraction and commercialization, generating not only an increase in the commercialized volumes, but also the rebound of extraction and marketing methods that evade environmental, social and tax regulations in the countries of origin. In the Amazon region case, these changes have exposed Amazonian peoples to new social and environmentally degrading situations putting them at high risk given their traditionally dependence on water resources. In response, a regional Alliance has been formed to reduce and restore environmental impacts of gold mining in the Amazon Biome through the effective implementation of regulatory mercury-use legal policies and land-water planning tools, while strengthening local and institutional governance in eight Amazon countries.

EVENT	14:00	Panel presentations	<ul style="list-style-type: none"> Regional overview of the Problem Joaquin Carrizosa, WWF Mercury and mining within protected areas and indigenous territories Victor Rengifo, Colombia National Parks 	<ul style="list-style-type: none"> Mercury impacts on Ecosystems and Biodiversity Luis Fernandez, CINCIA (Delegate) Gold Up Company
			14:40	Q&A
			15:00	Panel discussions
			15:30	End of session

Tuesday | 27 August | 14:00–15:30

High-level panel on bringing together oceans and freshwater

 Room: L10

Convenors: S2S Platform, FAO, Friends of Ocean Action, Future Earth Coasts, GEF, GEF-IW:Learn, GWP, SwAM and WGF

We urgently need to move from policy to practice in integrating governance and management of land, freshwater, coastal and marine environments and their resources. We explore how an integrated approach and strategic partnerships unlock the full economic potential of freshwater and marine ecosystems while ensuring environmental integrity and services provision.

EVENT	14:00	Welcome Torkil J. Clausen , Chair, S2S Platform	Dr Xavier Jayakumar , Minister of Water, Land and Natural Resources, Malaysia Monika Weber-Fahr , Executive Secretary, GWP (tbc) Bai-Mass Taal , Special Adviser to the 9th World Water Forum
	14:05	Panel discussion: Bridging freshwater and oceans – What are the benefits of source-to-sea collaboration? Moderator: Charles Goddard , The Economist (tbc) Vidar Helgesen , Special Envoy to the High-level Panel on Building a Sustainable Ocean Economy, Norway Dr Jackie King , 2019 Stockholm Water Prize Laureate (tbc) Martha Rojas-Uggero , Secretary General, Ramsar Convention on Wetlands	15:10 Reflections from respondents Jakob Granit , Director-General, SwAM and Shabana Abbas , President, WYN
			15:25 Closing remarks Torgny Holmgren , Executive Director, SIWI
			15:30 End of session

How technology can save our water future

Room: M2

Convenors: Microsoft and TNC

Microsoft and The Nature Conservancy (TNC) have both engaged in promoting technological innovation to address key water issues through Microsoft's AI for Earth program and TNC's collaboration with TechStars on a Sustainability Accelerator. This showcase will feature technologies and startups addressing our current and future water challenges through technology.

SHOWCASE	14:00	Introduction Paul Fleming , Microsoft	14:40	Responses to audience questions	<ul style="list-style-type: none"> • What are some of the most promising technological innovations that can help save our water future? • How can various stakeholders, including NGOs and corporations, support technology and entrepreneurship? • Audience questions and suggestions of key technologies to explore
	14:05	Video introduction to AI for Earth and TNC/Techstars Sustainability Accelerator	14:45	Panel discussion and introduction Niraj Swami , TNC Panel discussion with above presenters; suggested discussion questions include	
	14:10	Presentations from innovators and entrepreneurs, with audience questions collected via interactive tool Tyler Mantel , CEO, Watchtower Robotics Rasmus Borgstrom , DHI Africa Flores , University of Alabama (tbc) Charlotte Weil , Stanford University (tbc)		<ul style="list-style-type: none"> • How can technology help to ensure water for society, including all? • What are the keys to success and potential pitfalls for technological innovation in the water space? 	
			15:25	Wrap up and call to action from Microsoft and TNC	
			15:30	End of session	

Tuesday | 27 August | 14:00–15:30

MENA FOCUS Mediterranean youth unites around water

 Room: M1

Convenors: CMI, GWP-Med and UfM

The session will showcase the joint endeavour of CMI and UfM on Mediterranean Youth and Water, as a structural and systematic approach for youth engagement across the development spectrum in the region, contributing both towards meeting youth demands and achieving the Agenda 2030, especially with reference to water.

SHOWCASE	14:00	Welcome Almotaz Abadi , Managing Director, Water and Environment Division, UfMS Blanca Moreno-Dodson , CMI Yosra Albakkar , Sida (tbc) Prof Michael Scoullos , Chairperson, GWP-Med	<ul style="list-style-type: none"> • The key findings of a mapping and scoping exercise on youth water networks in the Mediterranean 	15:15	Q&A	
			14:25	Q&A		
	14:10	Keynote presentations <ul style="list-style-type: none"> • The Mediterranean Youth for Water Network (MedYWat), Francisco Pedrero Salcedo, MedYWat Coordinator 	14:30	Panel discussions Facilitators: Janette Uhlmann , Senior Operations Officer, CMI and Anthi Brouma , Deputy Regional Coordinator, GWP-Med <ul style="list-style-type: none"> • Water-Employment-Migration • Water and Climate Change • Water Entrepreneurship 	15:25	Wrap-up
					15:30	End of session

Smart water management for water safety, accessibility and affordability

Room: M3

Convenors: IWA, IWRA, UNESCOi-WSSM, UNESCO-IHP and Xylem

Participants will be exposed to practical experience with smart technologies to improve water management in both urban and rural environment. They will be invited to share their experience. Together, we will discuss options and prerequisites to facilitate the deployment of smart technologies that give access to vulnerable groups and contribute to water-related SDGs.

EVENT	14:00	Digital journey of the utilities Xylem	14:56	Successes in implementation of digital tool to improve management of resources in developed and developing countries IWRA
	14:14	Return from experience from water utilities IWA		
	14:28	Key framework for assessment for digitalization journey UNESCOi-WSSM	15:10	Q&A
			15:30	End of session
	14:42	Requirements for the uptake of SWM systems in a developing world context (economic, Institutions, HR, and Policy Aspects) UNESCO		

Tuesday | 27 August | 14:00–15:30

Transforming societies to meet the SDGs: The role of finance (3/3)

 Room: L8

Convenors: CAF, BMZ, SIWI, SSFC and WWC

This session discusses trade-offs to be considered when designing financially sustainable and inclusive water projects. We invite you to score different projects on criteria such as leaving no-one behind, financial viability and value for money.

SEMINAR	
	<i>Trade-offs: Accessing finance and leaving no-one behind</i>
14:00	Welcome Charles Reeves, CRIDF
14:05	Keynote Susanne Dorasil, BMZ
14:15	Community women regularising accounts to improve customer service (women partners) Jorge Eduardo Perales Lara, Veolia (tbc)
14:30	Women WASH entrepreneurship: Barriers and opportunities in Bangladesh Mahiul Kadir, Simavi
14:45	Transforming societies through hybrid Corporate Social Responsibility (CSR) funding model Sekhar Rayaprolu, Western Coalfields Limited
15:00	Accelerating sanitation access through financial incentives: Demystifying subsidies Doreen Mbalo, GIZ
15:15	Unlocking payment behaviours of the rural poor Dr Rob Hope, University of Oxford
15:15	Mentimeter scoring Ameil Harikishun, CRIDF
15:25	Closing remarks Louise Karlberg, Naturskyddsforeningen
15:30	End of session

WASAG: Focus on Cabo Verde and on innovative financing

 Room: L7

Convenors: Climate-KIC, EIB, FAO, WASAG, Government of Cabo Verde, ICBA, IFAD, MiPAAF, OECD, FOAG-BLW and World Bank

The Global Framework on Water Scarcity in Agriculture (WASAG) is delivering at country level. This event shares the commitments of the first WASAG International Forum held Cabo Verde in March 2019 with focus on practical, collaborative and innovative solutions and tools, focusing on Cabo Verde and, in particular, the WASAG Investment Framework to facilitate greater access by all to finance for agriculture water projects in the context of climate change.

SHOWCASE	
14:00	Welcome Moderator: Torkil Jønch Clausen, Chair of WASAG
14:05	Video: Water scarcity in Agriculture
14:10	The outcomes of the First WASAG International Forum on Water Scarcity in Agriculture Ruhiza Boroto, WASAG Support Team (FAO)
14:15	The benefits of WASAG to Cabo Verde Miguel Ângelo da Moura, President of ANAS, Cabo Verde
14:25	Opportunities for Saline Agriculture in Cabo Verde Ismahane Elouafi, Director General, ICBA
14:35	Opportunities for financing projects addressing Water Scarcity in Agriculture: the case of Cabo Verde Daniel Zimmer, Climate KIC Francois Onimus, World Bank Sasha Koo-Oshima, FAO Land and Water Division
15:00	Panel discussion Miguel Miguel Ângelo da Moura, ANAS, Cabo Verde Sasha Koo-Oshima, Food and Agriculture Organization Ismahane Elouafi, Director General, International Centre for Biosaline Agriculture Daniel Zimmer, Climate KIC Francois Onimus, World Bank Stephane Lako, Representative of the youth
15:25	Wrap up
15:30	End of session

Tuesday | 27 August | 14:00–15:30

WASH and neglected tropical diseases: Improving inclusion and health

 Room: M4

Convenors: FMOH, German Network Against NTDs, NTDs NGO Network, Schistosomiasis Control Initiative, SuSanA, The German WASH Network and WHO

The event aims to facilitate mutual understanding, intersectoral dialogue and solutions for accelerating progress on defeating NTDs while meeting WASH targets. It will show how global NTD and WASH data can be used to highlight areas of inequality, and practical tools for joint planning to improve equity.

EVENT	14:00	Welcome Thilo Panzerbieter , German WASH Network and Harald Zimmer , German Network Against NTDs	14:20	Using data on WASH access and disease prevalence for decision making – example from Ethiopia Waltaji Kutane Terfa , WHO Ethiopia	14:35	Integrated Behaviour Change for WASH and NTDs Geordie Woods , Sightsavers
	14:07	Opening remarks Bruce Gordon , WHO	14:25	WASH and Health Working Together: a 'how to' guide for NTD programmes': Overview Sophie Boisson , WHO and Yael Velleman , SCI	14:40	Q&A
	14:12	Rationale for collaboration between WASH and NTDs to maximizing health and equity impact and enhancing sustainability Karl Puchner , DAHW	14:30	One Health – Combatting zoonotic diseases to accelerate progress on NTD Constanze Bönig , Vétérinaires sans Frontières Germany	14:45	Round table: Identifying gaps and practical recommendations to overcome them <ul style="list-style-type: none"> Evidence Knowledge Management and Capacity Development Coordination
					15:15	Reporting back
					15:25	Conclusions
					15:30	End of session

Water (in)security, migration, and regional integration: Is there a nexus? (3/3)

 Room: L11

Convenors: FAO, ITC, ODI, SIWI and WRC

Integrated solutions are central to pathways for successful SDG/equality outcomes. Seasoned expert perspectives in a high energy sofa discussion will stimulate participatory exploration of a suite of solutions on what works– and what does not. The session will further elicit discussion on how to implement plausible pathways in current contexts.

SEMINAR	14:00	Welcome Belynda Petrie , OneWorld	15:25	Closing remarks Sara Sánchez López , Scottish Water
	14:05	International laws of water access: Experiences of displacement and statelessness Carly A. Krakow , London School of Economics	15:30	End of session
	14:20	Panel discussion Moderator: Belynda Petrie , OneWorld Dr Anders Jägerskog , World Bank Dr Claudia Sadoff , IWMI Dhesigen Naidoo , WRC		

Tuesday | 27 August | 14:00–18:00

Engaging people in forest and water management

Departure from: Main entrance Quality Hotel Globe

Convenors: Swedish Forestry Agency and SLU

This activity aims to give insights, and to test, ways to stimulate dialogue of interrelated forest and water management. Participants will experience practical field examples of “Blue targeting checklist”, activity for young people and schools, and how modern digital mapping and imaging can illustrate and help design the riparian zone.

FIELD VISIT	14:00	Departure from Tele2 Arena, presentation on the bus Anders Malmer , Swedish Forest Agency	<ul style="list-style-type: none">Digital imaging and modelling – Visualizing details for the smallest streams and wetlands William Lidberg , SLU	<i>Tickets for the field visit can be collected from the secretariat the day before the visit at first come, first serve basis.</i>	
	14:20	Visit three “stations” in the forest <ul style="list-style-type: none">“The Blue targeting Check List” – a tool for riparian forest design and forest management Daniel Palm, Swedish Forestry Agency and Swedish University of Agricultural Science“Forests in School” – Qualitative learning for our young Sandra Westerström, Swedish Forest Agency (tbc)	17:40	Departure, short summary in the bus Anders Malmer , Swedish Forest Agency	<i>Make sure to be at bus 15 minutes before departure time to secure your seat.</i>
			18:00	Arrival back to Tele2 Arena	

Tuesday | 27 August | 15:00–15:30

Water and heritage, traditional knowledge for the future

Room: Exhibition Hall

Convenors: ARC-WH Bahrain, ICOMOS International, ICOMOS Netherlands and ICOMOS Sweden

SOFA	<p>Water heritage is pivotal to WWW for a holistic understanding of global water management in this leading water forum. Cultural heritage is an essential part of Agenda 2030, the New Urban Agenda, discussions on climate change and the nature-culture dialogue as well as included in the Rights Based Approach.</p>
	<p>Heritage is a right for all, irrespective of gender, age, ethnicity, belief system, minority status. The ICOMOS Delhi Declaration (2017) reflects our commitment to Heritage and Democracy as ‘...a starting point for a meaningful and equitable future that secures and celebrates diversity, social engagement, equality and justice for all cultures.’ We work on connecting the global agenda with the wisdom and experience embedded in cultural heritage.</p>
	<p>We connect theory with practice. We will be touching upon local traditional knowledge systems, historic practices and their relevance to a sustainable future. ICOMOS (International Council on Monuments and Sites) and Arab Regional Centre for World Heritage (ARC-WH) are leading organisations in the field of cultural heritage. Traditional water knowledge within a nature and culture perspective is our contribution to World Water Week 2019 in Stockholm.</p>

Tuesday | 27 August | 15:30–16:00

Storytelling on Instagram

Room : Exhibition Hall

Convenors: Facebook

TRAINING

Join Facebook for live sessions on storytelling, raising awareness and creating impact using Facebook and Instagram.

Please join us for a short session on telling your story and engaging your audience on Instagram. The session will cover how to use Instagram tools, as well as tips for building engagement. The session includes time for questions.

Tuesday | 27 August | 16:00–16:30

Strong water and sanitation systems need strong government

Room: Exhibition Hall

Convenors: IRC, Water Resources Planning and Regulation Ministry of Water and Environment, Uganda

SOFA

The delivery of safe and sustainable WASH services to everyone, leaving no one behind, requires strong WASH systems, in districts and countries. Strong WASH systems rely on multiple actors drawn from governments, the private sector, non-governmental organisations, and civil society. However, for public services like WASH government plays a special role as the technocratic backbone for the whole system, but also as the principal leader and duty bearer for service

Building strong WASH systems means building the enabling environment in which other actors can play their roles in service delivery. The technical capacity of national and local government is the aspect of government with which WASH practitioners are most familiar. Yet without strong political leadership (and public investment), the technocratic backbone will remain underfunded and ineffective. This second aspect of government, engaging with the political, drawing the interest and support of Presidents and Prime ministers to WASH, is less often directly addressed in WASH,

The three panelists (from IRC, political and technocratic leadership) will talk about what government leadership really means, and how we can engage it to deliver the water and sanitation SDGs.

Tuesday | 27 August | 16:00–16:45

Reducing emissions from antibiotics production: Supply and demand side collaboration


 Room: L7

Convenors: Centrient Pharmaceuticals, GSK, Recipharm AB, SIWI-SWH and UNDP

SIWI engages with global antibiotics manufacturers to address antibiotic resistance by optimizing their processes and reducing discharges of active substances that threatens human and environmental health. This approach is complemented by procurement and regulation initiatives, demanding and rewarding more sustainable production through stronger environmental criteria.

SHOWCASE	16:00	From the manufacturing of Active Pharmaceutical Ingredients to sustainable procurement: The project REAP (Reducing Emissions from Antibiotics Production)* and the different roles along the antibiotics supply chain	<ul style="list-style-type: none"> • Rosemary Kumwenda, Regional HIV/Health Team leader, SPHS Coordinator, UNDP 	
		<ul style="list-style-type: none"> • Nicolai Schaaf, SIWI SWH • Cheryl O'Hara, EHS Lead, GSK • Erik Haeffler, Vice President Manufacturing Services and Head of Sustainability, Recipharm • Alba Tiley, Head Global Sustainable Antibiotics Program, Centrient Pharmaceuticals 	16:30	Q&A
			16:45	End of session
				*The project REAP is funded by the Swedish Postcode Foundation.

Source-to-sea management: Getting it on the ground

 Room: M1

Convenors: S2S Platform, Delta Alliance, FAO, Future Earth Coasts, GEF-IW:Learn, GWP-Med, IUCN, SwAM, WGF and UNEP-GPA

Source-to-sea management is a holistic, innovative approach to governance that can bring new solutions to key global challenges such as climate change, inclusive development and resource security. Attendees will be empowered by leading experts to apply source-to-sea management in their local context and will take home practical tools for implementation.

SHOWCASE	16:00	Welcome Birgitta Liss Lymer , S2S Platform	<ul style="list-style-type: none"> • GEF Global Nutrient Cycling project in India and the Philippines Sasha Koo-Oshima, FAO 	16:40	Closing remarks Birgitta Liss Lymer , S2S Platform
	16:05	Launch of “Implementing the source-to-sea approach: A guide for practitioners”. Ruth Mathews , S2S Platform	<ul style="list-style-type: none"> • A source-to-sea transboundary case from Western Balkans the Drin Basin Dimitris Faloutsos, GWP-Med 	16:45	End of session
	16:15	Quick Pitches from round table discussion leaders	<ul style="list-style-type: none"> • Insights on Source to Sea governance from the regional seas program in Africa and the Caribbean Katrin Eitrem Holmgren, UN Environment 		
		<ul style="list-style-type: none"> • Source-to-sea in South East Asia Jose Padilla, UNDP • Challenges and opportunities in implementation of a S2S approach, experiences from the Baltic and Bohai Frank Zhang, SwAM 	16:25	Breakout sessions with roundtable discussions	

Tuesday | 27 August | 16:00–17:30

ASIA FOCUS Inclusive Asia-Pacific rural water and sanitation: Pathways to the SDGs

Room: L9

Convenors: APWF, Global Water Institute, GWP Southeast Asia, Japan Water Forum, UN-Habitat and UNSW Australia

Secure water and sanitation underpins the SDGs, particularly for the disproportionate number living in remote and areas in the Asia Pacific region. The case studies and discussion in this session demonstrate how this objective is achieved by a combination of governance, including local leadership, appropriate technology and partnerships.

EVENT	16:00	Welcome Yumiko Asayama, APWF	16:25	Rural water security through Springs rejuvenation: Progress through partnerships Ravi Narayanan, APWF	16:45	Precision targeting in delivering safe water and sanitation services: Water and Sanitation household-based e-Survey in Indonesia Fany Wedahuditama, GWP Southeast Asia
	16:05	Rainwater harvesting at a household level for leveraging the quality of the well-being in Utter Satalori Village, Baroikuhali Union, Morrelgonj Upazilla, Bagerhat District, Bangladesh Sae Ishihara, Japan Water Forum	16:35	Development of a community-owned groundwater treatment plant to mitigate risk factors for chronic kidney disease of unknown etiology (CKDu) in Galwaduagama Village, Anuradhapura, Sri Lanka Prof Greg Leslie, UNSW Australia	16:55	Panel discussion
	16:15	Enhancing the climate and disaster resilience of vulnerable rural communities through the provision of water supply and sanitation Dr Avi Sarkar, UN-HABITAT			17:25	Summary and wrap-up
					17:30	End of session

Dialogue: Climate- and water-driven migration, conflict and human security

 Room: L8

Convenors: CRREBaC, IDRC, WWAP, UNU-FLORES, UNU IAS and UNU-INWEH

The session will dialogue on multifaceted challenges of human displacement, focusing on climate- and water triggered migration. Experts will share their insights for transitioning from ‘business as usual’ to innovative thinking/foresight for addressing conflict and human security in regions undergoing water crises, conflicts and deviation from peace and political stability.

EVENT	16:00	Session Introduction and launch of the report ‘Water – Migration Nexus’ Dr Vladimir Smakhtin, UNU INWEH Director and Dr Mélanie Robertson, IDRC	16:20	Is water-gender nexus influencing water related SDG agenda Dr Michela Miletto, WWAP		From problem-sheds to benefit-sheds: Using a Nexus Approach towards conflict management Dr Tamara Avellán, UNU-FLORES
		Opening Note: Dr Mélanie Robertson, IDRC	16:30	Indigenous values and cultural practices for achieving water security in conflict zones Jean Boroto, FAO		Some (Smart) Solutions for the Water (WASH)-Gender nexus with focus on the Congo Basin (tbc) Panthea Pouramin, UNU INWEH
		Projects Showcase: ‘Addressing climate- and water-driven migration and conflict interlinkages to build Community Resilience in the Congo Basin’ Prof Raphael M. Tshimanga, CRREBaC	16:40	Water and sustainability Dr Kazuhiko Takemoto, UNU-IAS		
			16:50	Projects Showcase: Water for Sustainable Development (WSD) Emi Yoshinaga, UNU IAS	17:20	Q&A
					17:30	End of session

Tuesday | 27 August | 16:00–17:30

MENA FOCUS Addressing water-employment-migration in the mediterranean

 Room: L12

Convenors: GWP-Med, Sida and UfM

The session will explore facts and contents of Water-Employment-Migration (WEM) in the Mediterranean towards contributing, through an international multi-stakeholder dialogue, to advance understanding and to identify operational ways for materializing the WEM thematic agenda of the Union for the Mediterranean (UfM).

EVENT	16:00	Welcome Almotaz Abadi , UfM Secretariat Yosra Albakkar , Sida Monika Weber-Fahr , GWP	Ministry of Equipment, Transport, Logistics and Water, Morocco (tbc) Therese Noorlander , The Coca-Cola Company
	16:10	Water-Employment-Migration in MENA: interlinkages and opportunities Konstantina Toli , GWP-Med	Jaime Melo Baptista , LIS-WATER (tbc)
	16:25	Q&A	17:15 Q&A
	16:30	Panel discussion: Water-Employment-Migration Blanca Moreno-Dodson , CMI Carlos Carrion-Crespo , ILO Michela Miletto , UN WWAP Mediterranean Youth for Water Network (tbc)	17:25 Conclusion 17:30 End of session

MHM: Health and dignity for all

 Room: M5

Convenors: Columbia University, IRC, LSHTM, The Case for Her, The German WASH Network, UNICEF, USAID, WASH United, WSSCC and WaterAid

This event will demonstrate how integration of inclusive menstrual hygiene contributes to positive outcomes across different sectors and by different actors, towards the achievement of the SDGs. The event will explore inequalities related to gender, disability status and vulnerable situations. Government, donors, UN, and civil society representatives will discuss how agencies can effectively engage across sectoral priorities and respond to fulfill the right of every person with a period.

EVENT	16:00	Welcome	17:15 Panel discussion
	16:05	Introduction: MHM for All	17:25 Concluding remarks
	16:25	Gallery walk In this portion of the agenda, participants will engage with two thematic areas. The themes will MHM programmes at scale, in communities, schools, and workplaces; and excluded groups of menstruators (such as persons with disabilities; transgender, intersex and other non-binary people; displaced persons).	17:30 End of session

Tuesday | 27 August | 16:00–17:30

Monitoring public financial flows and influencing pro-poor budgets

 Room: L11

Convenors: CBGA, DORP, IRC, RWSN, Simavi and WIN

Monitoring budgets to water supply and sanitation helps to understand how public funds are allocated to improve access to water, sanitation and hygiene for all. Capacity strengthening of civil society organisations to be able to engage with public finance decision making has proven to increase allocations to the most disadvantaged.

EVENT	16:00	Welcome and opening Lotte Feurstein , WIN	16:40	Group discussions
				<ul style="list-style-type: none"> • Doing pro-poor budget tracking: what does it take? • From budget tracking to changes in budget allocations for the poor: what's proven effective? • Budget utilisation: how to increase accountability?
	16:10	Impact of budget tracking at local level in Bangladesh Zobair Hasan , DORP	17:10	Reporting back
	16:20	Understanding where the WASH system can influence county budgets in Kenya	17:30	End of session
	16:30	The role of budget tracking organisations in supporting the WASH sector in India Thrisha Agarwala , CBGA		

Settlements, sovereignty, and water: Increasing access in the United States

Room: M6

Convenors: Bureau of Reclamation, Navajo Nation, U.S. Department of the Interior and United States Department of State

This event will discuss Indian water rights settlements and the collaborative work between the Navajo Nation and the United States Government. The United States Government supports negotiated Indian water rights settlements to resolve water rights disputes. Settlements allow tribes and local water users to develop creative solutions to water resources issues.

EVENT	16:00	Welcome David Palumbo , Deputy Commissioner for Operations, Bureau of Reclamation	16:30	Navajo-San Juan Settlement Christopher Banet , Trust Resources and Protection Manager, Bureau of Indian Affairs	17:10	Q&A
	16:05	Indian Water Rights Settlements in the U.S. Tracy Goodluck , Secretary's Indian Water Rights Office, U.S. Department of the Interior	16:45	Navajo-Gallup Water Supply Project Patrick Page , Supervisory Civil Engineer and Navajo-Gallup Team Chair, Bureau of Reclamation	17:25	Conclusion David Palumbo , Deputy Commissioner for Operations, Bureau of Reclamation
	16:20	History and Perspective of the Navajo Nation Jason John , Navajo Department of Water Resources	17:00	Navajo Nation Perspective on the Settlement Jason John , Navajo Department of Water Resources	17:30	End of session

Tuesday | 27 August | 16:00–17:30

Water stewardship: Managing collective challenges and collaborating to drive change

 Room: M2

Convenors: ICMM, Newmont Goldcorp Corporation, Teck Resources and WRI

The showcase will share the experience of practitioners in implementing water stewardship strategies to drive collective action at a catchment-level. Participants will gain insights into the strategy development process, and be able to contribute towards improving existing approaches and identifying opportunities for collaboration.

SHOWCASE	16:00	Welcome Paul Reig , WRI	<ul style="list-style-type: none"> • Partnership and collaborations • Investment and Financing
	16:05	Framing questions to the audience Paul Reig , WRI	17:15 Feedback
	16:15	Panel discussion Hayley Zipp , ICMM Troy Jones , Teck Resources Briana Gunn , Newmont Goldcorp	17:25 Wrap-up
	16:45	Interactive engagement with participants to seek input on the following themes: <ul style="list-style-type: none"> • Outcomes that create long-term impact 	17:30 End of session

What opportunities for WASH at EU level?

Room: L10

Convenors: EC and WaterAid

Participants, NGOs' and EU Member States' representatives and EU officials will exchange on the importance and centrality of WASH for sustainable development, identify gaps, challenges, barriers and opportunities in WASH prioritisation at EU level and get a better understanding of the role they can play, in the EU political context, to contribute to raising the profile of WASH.

EVENT	16:00	Welcome Åsa Thomasson , CONCORD Sweden	16:35 Panel discussion
	16:05	Brief introduction by each panellist: <ul style="list-style-type: none"> • Claudio Bacigalupi, Head of DEVCO Water Team • Carmen Marques-Ruiz, Policy Coordinator Environment and Water, European External Action Service • Alva Bruun, Ministry of Foreign Affairs of Finland • Lucien Damiba, WaterAid West Africa 	17:05 Q&A
	16:20	Facts and figures on EU and WASH	17:25 Concluding remarks
			17:30 End of session

Tuesday | 27 August | 17:00–17:30

Entrepreneurial models for rural, domestic water for all

Room: Exhibiton Hall

Convenors: A4A, Max Foundation and Woord & Daad

SOFA

Is it possible to create a financially sustainable model for rural, safely managed water for all? Entrepreneurial models offer a way to reach SDG6, a paid service helping households climb the drinking water ladder towards safe domestic water use – yet inclusion is essential for system-wide change to rural water supply networks. How do we make sure mechanisms are accessible for the poor and vulnerable? And introduce paying for volume (meters/as you fetch), vs. a flat fee e.g. for maintenance?

The Sofa guests will share experiences implementing mini-grid piped water schemes in Bangladesh (Max Foundation), scalable water services in Uganda (Woord&Daad) and a WASH PPP/Football for Water project in Kenya (Aqua for All), all reaching rural, poor, underserved households. All three cases are in scale-up phase: a good moment to share lessons on what was needed to set up sustainable and inclusive water supply using a business approach.

Session audience will be triggered to discuss the dilemma between making water accessible to all and making people pay for water use. They will be asked to build and share a ‘waterfall of ideas’ for equitable – and financially sustainable – access to domestic water for poor, rural households.

Tuesday | 27 August | 17:00–17:45

Innovative plastic leakage action: From Source-to-Sea

 Room: L7

Convenors: IUCN and Sida

We depend on plastics. Now we are drowning in them. As plastics leak into our waterways, rivers become conveyor belts, transporting plastic into our oceans. Plastic pollution is taking its toll on the environment, the economy and people. Tackling the problem requires working on multiple SDGs and provides an opportunity to accelerate the transition to a circular economy.

SHOWCASE

17:00 **Welcome**
Minna Epps, IUCN

17:04 **Opening:**
Maria van Berlekom, Sida

17:08 **Discussion with experts**

- National plastic hotspotting from source-to-sea and shaping action: how to provide decision-makers with diagnostic on status and scope of plastic pollution
Feng Wang, UN Environment

- The different policy areas of the plastic value chain: lessons learned from Eastern and Southern Africa and Southeast Asia

Beom-Sik, Senior Liaison Manager between IUCN and the Korean Ministry of Environment

- Circular economy for packaging: challenges and opportunities

Lisa Ryden, TetraPack

- Effective local small-scale circular economy initiatives avoiding or reducing the amount of plastic leaking into the environment

Peter Manyara, IUCN

17:38 **Wrap-up**

17:40 **Take away message**
Maria van Berlekom, Sida

17:45 **Invitation to join IUCN for drinks**

For the official Launch of “Review of plastic footprint methodologies” publication

17:45 **End of session**

Tuesday | 27 August | 17:00–17:45

She decides?

★ Room: M1

Convenors: WfWP

Women's leadership in watermanagement matters! The form that their leadership takes depends on their background, circumstances, the level and type of governance.

What happens if women are really included in decision-making processes on designing, budget allocation, planning, implementation and monitoring of water programmes? Water for Society: Including all?

SHOWCASE	17:00	Opening Henk Ovink, Special Envoy for International Water Affairs	<ul style="list-style-type: none">• Chandana Das• Håkan Tropp• Maren Heuvels
	17:05	Short presentation of the results of the preparatory phase of research Annemiek Jenniskens, WfWP	17:40 Wrap-up and closing Katrin Gronemeier
	17:15	Discussion with the audience in a fishbowl set up Facilitated by Lesha Witmer, board member of Women for Water Partnership with	17:45 End of session

Tuesday | 27 August | 17:45–21:30

Stockholm Junior Water Prize Award Ceremony

Berns, Stora Salongen
Stockholm



Photo: Jonas Borg

Over the past 23 years the Stockholm Junior Water Prize has brought together some of the world's brightest young minds. Each year, thousands of students from all over the globe enter national competitions in the hope of making it to the international final in Stockholm. The competition aims to encourage young people's interest in water and the environment. It is open to students aged between 15 and 20 who have conducted water-related projects. The winner is announced and presented by the Stockholm Junior Water Prize patron, H.R.H. Crown Princess Victoria of Sweden, during an official ceremony during World Water Week.

Dress code: Semi-formal

Price: SEK 2250 (Limited tickets available for purchase).

Tuesday | 27 August | 18:00–19:00

Brave blue world documentary: Changing perceptions on water solutions

 Room: Press Centre

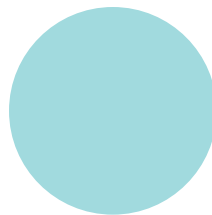
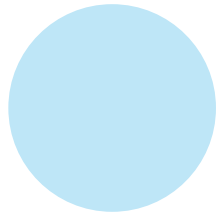
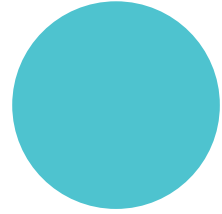
Convenors: Blue Tech Research, Brave Blue World Foundation and Prospect arts

Brave Blue World is a feature-length documentary that will provoke a fundamental rethink, revolution and paradigm shift in how people view the treatment and delivery of water, a vital element to life on earth.

MOVIE NIGHT	18:00	Welcome Tom Freyberg , Founder and Director, Atlantean Media	18:40	Panel discussion: How can video be used to galvanise wider societal change? Moderator: Tom Freyberg , Atlantean Media Paul O’Callaghan , Brave Blue World Aoife Kelleher , Brave Blue World Beth Koigi , Majik Water (tbc) Tom Kunetz , MWRD Travis Loop , WEF
	18:05	Brave Blue World: The inspiration, vision and journey Paul O’Callaghan , Brave Blue World and CEO, BlueTech Research Aoife Kelleher , Brave Blue World	18:55	Wrap-up
	18:15	Brave Blue World trailer	19:00	End of session
	18:20	Harvesting Drinking Water from Air Beth Koigi , Majik Water (tbc)		
	18:30	Algae, fertilisers and communicating the great resource revolution Tom Kunetz , MWRD Travis Loop , WEF		

Wednesday

28 AUGUST



Wednesday | 28 August | 07:45–08:45

Towards optimal sanitation services in Latin America and the Caribbean

Room: Plantation Lounge

Convenors: IDB

The Inter-American Development Bank (IDB) is launching its Optimal Sanitation Initiative (OptSan) to help Governments of Latin America and the Caribbean achieve the SDG6.2 and 6.3. The initiative takes in aspects of equity, inclusiveness, water security, institutions, financing and innovation on solutions and technologies. OptSan is a Call to Action to governments, MDBs, international donors and private partners to break the trend that would lead the region to achieve the SDG6 after 2100. During this breakfast, the strategic framework of this initiative will be presented and discussed.

BREAKFAST	07:45	Presentation of the Optimal Sanitation Agenda Sergio Campos, IDB	<i>Breakfast will be provided</i>
	08:10	Q&A	
	08:40	Conclusions and final remarks	
	08:45	End of session	

Wednesday | 28 August | 09:00–09:30

How can improving water, sanitation and hygiene benefit business

Room: Exhibition Hall

Convenors: Diageo, GAP, HSBC, Unilever and WaterAid

SOFA	<p>Sustainable and reliable access to water in adequate quantity and quality enables people and the planet to prosper ensuring water security for all. WaterAid is focused on helping to achieve water security for society by making water, toilets and hygiene normal for everyone everywhere.</p>
	<p>This session will demonstrate the action that companies are taking to support WaterAid's strategy whilst also ensuring a financial return on their investments. At a global level, the economic case for WASH is well established, it is estimated that every dollar invested in sanitation returns US\$5.5 in benefit and every dollar invested in drinking water supply returns US\$2.</p>
	<p>At the company level the evidence remains largely anecdotal and unquantified. Sofa participants will be the first to hear early results from the pilot of the WaterAid guide 'Strengthening the business case for WASH'. Diageo, Gap Inc. HSBC and Unilever are providing leadership in testing the guide and the results will help strengthen the financial business case for investment in WASH. The action that these companies are taking not only makes financial business sense but also helps delivery against SDG6 as well as supporting those in society who are often the most vulnerable or marginalised.</p>

Wednesday | 28 August | 09:00–10:30

“Big data for all”, can it help improve agricultural productivity?

 Room: M4

Convenors: FAO, Government of the Netherlands and IHE Delft

This event will discuss how innovative technologies can support inclusive and sustainable agriculture and benefit vulnerable groups. It will show practical applications based on free data and open source technologies to improve informed decision making for increased water and land productivity in agriculture both at field level and for policy-making.

EVENT	09:00 Welcome Marloes Mul , IHE-Delft	09:40 Q&A
	09:10 Remote sensing for monitoring water productivity: FAO WaPOR open access database Jippe Hoogveen , FAO	09:50 Panel discussion: Big data for improving agricultural productivity Atef Swalem , ICARDA Aart van der Horst , Government of The Netherlands Eddy Moors , IHE-Delft
	09:20 Water Accounting in Egypt using open source remote sensing data Naglaa Bendary , Ministry of Water Resources and Irrigation, Egypt (tbc)	10:10 Interactive discussion
	09:30 Successfully applying cloud tools, AI and satellite observations to in-field monitoring of plant health John Chelal , Moi University, Kenya	10:30 End of session

Advancing sanitation in Africa through the Ngor commitments

 Room: L12

Convenors: AMCOW, AfricaSan International Task Force, UNICEF and USAID WALIS

The showcase will present the Ngor commitments baseline, and highlight the commitments that have progressed and those lagging behind. The Camissa multi-stakeholder statement from AfricaSan 5 will be shared and 1–2 high-level government commitments, followed by a discussion on how stakeholders can collaborate to accelerate progress on the Ngor commitments.

SHOWCASE	09:00 Welcome Canisius Kanangire , AMCOW	09:40 World café: How to strengthen coordination to advance the Ngor commitments and the Camissa statement • Private sector Moderator: Tracy Keatman , Container Based Sanitation Alliance (tbc) • Development partner Moderator: Doreen Mbalo , GIZ (tbc) • Civil society organisation Moderator: Farah Ndiaye , Speak up Africa • Government Moderator: Peter Mahal , Republic of South Sudan and TAC member	10:25 Wrap-up Canisius Kanangire , AMCOW
	09:05 Presentation on the Ngor commitments baseline results Kitchinme Bawa , AMCOW		10:30 End of session
	09:15 Panel discussion: The Camissa statement with a focus on the challenge of strengthening coordination to accelerate sanitation and hygiene in Africa Moderator: James Dumpert , USAID Government Representative , (tbc) Kelly Naylor , UNICEF Alex Manyasi , SANERGY Sareen Malik , ANEW	10:10 Q&A Facilitator: Lizette Burgers , UNICEF	

Wednesday | 28 August | 09:00–10:30

ASIA FOCUS Strengthening governance to address Asia's water challenges Room: M6

Convenors: APWF, ADB, GWP, ICHARM, SIWI, UN-Habitat, WIN

Asia's rapid economic growth poses challenges to achieve the goal of water security for all, in part due to a lack of information, weak institutions and governance in many countries. The challenges of scaling up good practices will be debated.

EVENT	09:00	Welcome Yumiko Asayama , APWF Secretariat, Japan Water Forum	09:26	Linking Integrity tools with capacity development of water utilities; experiences from Laos, Cambodia and Vietnam James Leten , SIWI	09:55	Panel discussion Moderator: Ravi Narayanan , APWF Panelists: All speakers
	09:05	ESCAP's tools for Water Governance and Inclusive Development TBD	09:33	Multilevel Water Governance: lessons learned from Thailand (tbc) Dr Piyatida Ruangrassamee , Chulalongkorn University	10:25	Wrap-up Ravi Narayanan , APWF
	10:12	Applying Integrity Tools for water and sanitation: Experiences from Bangladesh Binayak Das , Regional and Programme Coordinator, South Asia, Integrity tools, Water Integrity Network	09:40	Water and Disaster Risk Management in Asia Dr Yumiko Yasuda , GWP	10:30	End of session
	09:19	Enhancing capacities of water utilities in the Mekong Region Dr Avi Sarkar , UN-HABITAT	09:47	Creating partnerships at all levels for water-related disaster risk reduction by involving all Dr Tetsuya Ikeda , ICHARM, UNESCO		

Climate security: Moving towards reduced insecurity

Room: L7

Convenors: Stockholm Climate Security Hub, SEI, SIPRI, SIWI and SRC

Local communities in vulnerable climate regions have faced security risks linked to climate for decades, but only recently has larger attention been gained in governments and multilateral organizations, including the UN Security Council. How do we mitigate climate-related security risks in what seems to be a gradually more insecure world?

SHOWCASE	09:00	Welcome Mats Eriksson , SIWI	<ul style="list-style-type: none"> Climate and security risk in South Sudan Alier Oka, Undersecretary, Min of Water Resources and Irrigation, South Sudan tiator for water, Palestine (tbc) 	Dr Patrick Verkooijen , CEO, Global Center on Adaptation (tbc) Muna Luqman , Dr Shaddad Al-Attili , lead negotiator for water, Palestine (tbc) Alier Oka , Undersecretary, Min of Water Resources and Irrigation, South Sudan (tbc)
	09:05	Climate-related security challenges Moderator: Mats Eriksson , SIWI	<ul style="list-style-type: none"> The role of adaptation in mitigating security risks Dr Patrick Verkooijen, CEO, Global Center on Adaptation (tbc) Climate, Water and human security in the conflict areas of Yemen Muna Luqman, Food4Humanity 	09:35 Panel discussion: Responding to climate insecurity Moderator: Dr Johan Schaar , Stockholm Climate Security Hub and SIPRI Inger Buxton , Min for Foreign Affairs, Sweden
				10:20 Summary Charlotte Grech-Madin , ICWC, Uppsala University
				10:30 End of session

Wednesday | 28 August | 09:00–10:30

FOCUS ON THE AMERICAS Unlocking finance for “leaving no one behind” in the Americas



Convenors: FEMSA Foundation, IDB, Water For People, Water.org and WRI

Filling the gap in water and sanitation services in the Americas requires a level of funding that seems hard to achieve. This dynamic session will explore that financial challenge both from the service delivery perspective and from the macro-level perspective and its ever-present question: how to mobilize finance at scale.

EVENT	09:00	Introduction Lesley Pories, Water.org	09:40	Panel discussion: Innovations to close the financing gap globally Maria Julia Bocco , IDB Todd Gartner , WRI Marité Chavira , Citibanamex Dr Sudhir Murthy , NEWhub, Columbia University
	09:05	Identify gaps in the ecosystem of finance for “leaving no one behind” Activity with the audience – Mentimeter		
	09:20	Innovations to bridge gaps locally to reach those who currently lack access April Davis , Water.org and Mauricio José Villagra , Water For People	10:15	Q&A
			10:25	Summary and wrap-up by moderator
			10:30	End of session

Inclusive water security: Progress made through applying the AWS Standard



Convenors: AWS, Apple, Ecolab, HELVETAS, Nestlé, Water Witness International and WWF

The AWS Standard guides water users towards making meaningful contributions to inclusive water security at the catchment–scale. Participants will hear how implementers have better understood local catchments and stakeholders and found solutions to local water challenges. Panellists will discuss opportunities for enhancing inclusive water security through the AWS Standard 2.0.

SHOWCASE	09:00	Welcome and Introduction to the AWS Standard 2.0 Sarah Wade , AWS	09:40	A landscape approach to inclusive water stewardship Sophie Nguyen Khoa Man , Helvetas	10:10	Safe water, sanitation and hygiene for all: The role of multi-stakeholder governance Megan McLeod , AWS Asia-Pacific
	09:10	Shaping of a global commitment to water stewardship Carlo Galli , Nestlé	09:50	The importance of engaging at a catchment level James Field , Apple	10:20	Summary and close Scott McCready , AWS
	09:20	Linking the AWS Standard to Context-Based Targets Emilio Tenuta , Ecolab	10:00	Water stewardship with smallholders: Challenges and opportunities Nick Hepworth , Water Witness International	10:30	End of session
	09:30	Reducing complexity through collaboration in agricultural supply chains Johannes Schmiester , WWF				

Wednesday | 28 August | 09:00–10:30

Linking biodiversity with inclusive development: Why it matters (1/3) Room: M3

Convenors: BIOME, IUCN, IWMI, SIWI and SRC

Freshwater biodiversity is pivotal in meeting the SDGs. While strong evidence demonstrates the return on investment for nature and people, these linkages are often not seen or understood. This session will showcase the importance of improved communication and mobilization of political will to achieve a strong post-2020 global biodiversity.

SEMINAR	<p><i>Achieving a strong post-2020 global biodiversity framework, while strengthening freshwater integration</i></p> <p>09:00 Welcome and Introduction to the Session Karin Lexén, Swedish Society for Nature Conservation</p> <p>09:10 Towards a strong post-2020 biodiversity framework Gunvor G. Ericson, State Secretary of Ministry on the Environment, Sweden</p> <p>09:20 Legal and policy development of the convention on biological diversity (Pre-Recorded Video) Claudia Ituarte, SRC</p>	<p>09:25 High Level Panel on freshwater biodiversity and inclusive development Moderator: James Dalton, IUCN Xavier Jayakumar, Minister of Water, Land and Natural Resources, Malaysia Martha Rojas Urrego, Secretary General, Ramsar Convention Paul Sein Twa, Director and Founding Member, Karen Environmental and Social Action Network Hélène Loiseau, French Biodiversity Agency Mark Smith, Deputy Director General - Research for Development, IWMI</p>	<p>10:25 Closing remarks Karin Lexén, Swedish Society for Nature Conservation</p> <p>10:30 End of session</p>
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Private sector and the SDGs: Creating impact from youth ideas Room: M2


Convenors: Arup and SIWI

Goal 17 aims to strengthen global partnerships to achieve the ambitious targets of the 2030 Agenda. In this session, recognised multinational companies share their approach towards the SDGs and seek your help to generate new ideas on how the private sector can support and accelerate the progress.

EVENT	<p>09:00 Welcome Josephine Gustafsson, SIWI</p> <p>09:05 The role of private sector for the success of the SDGs Albert Askeljung, UNDP</p> <p>09:15 Company presentations</p> <ul style="list-style-type: none"> • Sophie Fisher, Arup Water • Mai-Lan Ha, UNGC CEO Water Mandate and The Pacific Institute • Kim Hellström, H&M • Christian Vouvouras, Nestlé 	<p>09:55 Private sector and the SDGs – a success story? Jump into the fish bowl and join the speakers as they discuss what they have in common, how they can learn from each other and how they, together, should move forward!</p> <p>10:20 Conclusions</p> <p>10:30 End of session</p>
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Wednesday | 28 August | 09:00–10:30

Sanitation for society, including all (1/3)

 Room: M5

Convenors: OHCHR, SDI, SIWI, University of Leeds and WSSCC

Sanitation for all: who are we excluding? Hear the voices of excluded people. In this session we will explore what exclusion really means; learn from people who face exclusion on a daily basis and from organisations seeking to break down these barriers. Finally, Sheela Patel of Slum Dwellers International will share over 30 years of global experience on the sanitation front line.

SEMINAR		<i>Sanitation for all: Who are we excluding?</i>	09:50	Leaving no one behind: The work of SDI in the provision of urban sanitation solutions for the urban poor
	09:00	Welcome		
	09:05	Short Film		Sheela Patel , Slum Dwellers International
	09:20	Business innovations in sanitation for refugee settlements in East Africa	10:25	Closing remarks
		Miriam Otoo	10:30	End of session
	09:30	Barriers to physically disabled school children inclusion in Sanitation Services		
		Richard Kimwaga		

Stockholm Water Prize symposium: Finding the flow (1/2)

 Room: L8

Convenors: KVA and SIWI

From a slow start in the past, human intervention in the natural courses of water increased rapidly towards the end of the last millennium. Along with climate change and the impact of recurrent extreme weather events we need to transform our knowledge into water wise decisions.

EVENT		Moderator: Dr Therese Sjömander Magnusson , SIWI	09:35	Modelling catchments as living organisms	10:20	Hunger on a thirstier planet?
	09:00	Seats are taken		Prof Hubert Savenije , member of SWP Nominating Committee, The Netherlands		Ambassador Ertharin Cousin , Center for Strategic & International Studies' (CSIS), Philanthropist, former Executive Director of the United Nations World Food
	09:05	H.M. King Carl XVI Gustaf and H.R.H. Crown Princess Victoria of Sweden arrive	09:45	Society and environment		
				Dr Sunita Narain , CSE	10:30	End of session
	09:07	Introduction	09:55	Who are missing the flow?		
		Dr Therese Sjömander Magnusson , SIWI		Tim Wainwright , Water Aid UK		
09:15	Finding the flow – An expose of Jackie's and the worlds journey towards understanding and adapting to the needs of our water courses	10:05	Moderator's reflections			
	Dr Jackie King , 2019 SWP Laureate	10:15	Power of, to and from water			
			Prof Rachel Kyte , CEO SE4ALL, Special Representative of the UN Secretary-General for Sustainable Energy for All and Co-Chair of UN-Energy			

Wednesday | 28 August | 09:00–10:30

UN-Water stakeholder dialogue: 2019 GLAAS report

 Room: L10

Convenors: UN-Water

In this UN-Water Stakeholder Dialogue the findings in the 2019 Global Analysis and Assessment of Sanitation and Drinking-water (GLAAS) report will be discussed.

EVENT	<p>Welcome by Master of Ceremonies Maria Neira, Director, Public Health, Environmental and Social Determinants of Health, WHO</p>	09:30	<p>Closing the gaps: What we need to do – discussion with the audience David Molefha, Principal Water Engineer, UN-Water GLAAS focal person, Ministry of Land Management Water and Sanitation Services Madeleine Portmann, Agence française de développement, France (tbc) Sareen Malik, Coordinator and Secretary to the Board at ANEW (tbc) Orlaith Delargy, CDP (tbc)</p>	10:15	<p>Going forward: Reflections on the discussion Fiona Gore, WHO</p>
	<p>09:00 Opening remarks Olcay Unver, UN-Water Vice-Chair and Canisius Kanangire, Executive Secretary, AMCOW</p>		10:25	<p>Closing remarks Kelly Ann Naylor, Associate Director, WASH Division UNICEF (tbc)</p>	
	<p>09:10 Findings of the UN-Water Global Assessment of Sanitation and Drinking-Water Bruce Gordon, WHO</p>		10:30	<p>End of session</p>	

Water, peace and development: Drivers of change in transition states

 Room: L11

Convenors: AfDB, African Water Facility and NIRAS

Operational and institutional conditions for water resource management are highly complex in transition states, despite the need for basic services and increased access to investment opportunities. IWRM planning can play an important role in identifying future opportunities, but in order to be effective and implementable, such planning needs to address internal and external factors often unique to conflict and post-conflict situations.

EVENT	<p>09:00 Introduction Claes Clifford, International Water Director, NIRAS.</p> <p><i>Lessons Learned</i></p>	<ul style="list-style-type: none"> IWRM opportunities and challenges Omar Shurie, Senior Adviser to Ministry of Energy and Water Resources, Federal Government of Somalia Somaliland IWRM investment plan Sven Jacobi, NIRAS 	10:00	<p>Panel discussion: Water, peace and development Omari Mwinjaka, AfDB (Co-ordinator AWF) TBD, Dutch Ministry of Foreign Affairs Ousman Jarjusey, Government of Gambia Omar Shurie, FGS Sven Jacobi, NIRAS</p>	
	<p>09:10 Case 1 South Sudan: “*Against all odds: IWRM Planning under Severe Challenges”</p> <ul style="list-style-type: none"> Water sector investments under unrest TBD, Dutch Ministry of Foreign Affairs) Main achievements and results Dr Margaret I. Leonardo, Deputy Governor of the Eastern Equatorial State Project solutions under civil and political unrests Andrew Y. S. Kawu, Deputy Team Leader 	09:45	<p>Case 3 Gambia: “The Role of Improved Governance and Water Resources Knowledge in IWRM implementation”</p> <ul style="list-style-type: none"> Gambia’s IWRM journey : where we are and where we heading Ousman Jarjusey, Department of Water Resources, Government of Gambia Institutional establishment, capacity development, and the participatory processes Claes Clifford, International Water Director, NIRAS. 	10:25	<p>Summary Pi Arnth Petersen, NIRAS Young Professional Academy.</p>
	<p>09:30 Case 2 Somalia: “Laying the foundation for investments in water resource development”</p>		10:30	<p>End of session</p>	

Wednesday | 28 August | 09:00–12:30

Sustainable sewer systems and urban development with biotechnology

Departure from: Main entrance Quality Hotel Globe

Convenors: Bioterapia Technologies AB

The capacity of modern societies to deal with waste in the form of FOG (fat, oils and grease) has proven essential to the integrity, function and maintenance of fundamental infrastructure – such as sewer lines, wastewater treatment plants and water supply.

FIELD VISIT	09:00	Bus departs from Tele2 Arena	11:50	Guided tour
	09:30	Welcome to Bioterapia Technologies AB Niklas Axelsson , CEO of Bioterapia Technologies AB	12:10	Q&A Niklas Axelsson , CEO of Bioterapia Technologies AB Joachim Åhländer , Environmental lawyer Bioterapia Technologies AB
	09:45	Introduction to the world of sustainable, eco-friendly biotechnology Dr Charlotta Bush , Bioterapia Technologies AB	12:30	Bus leave from Bioterapia Technologies AB
	10:15	BioConcept City At this moment in time, unprecedented scientific and technological opportunities are creating the conditions needed for a shift towards a sustainable world. Soon, Artificial Intelligence, the Internet of Things and biotechnology will merge and shape our new urban environment. Niklas Axelsson , CEO of Bioterapia Technologies AB	13:00	Bus back at Tele2 Arena
	11:30	Energy break		<i>Tickets for the field visit can be collected from the secretariat the day before the visit at first come, first serve basis. Make sure to be at bus 15 minutes before departure time to secure your seat.</i>

Wednesday | 28 August | 10:00–10:30

Inclusive urban WASH: Showcasing the role of affordable homes

Room: Exhibition Hall

Convenor: Reall

SOFA	<p>Inclusive and sustainable urban WASH is a long-standing challenge. Ensuring adequate revenues for operation, maintenance and on-going service delivery have proven complex for many stakeholders. When WASH solutions are integrated with affordable homes, Reall's work, and a growing body of evidence, suggests that these solutions are maintained in perpetuity. Homes and communities ensure the financial means and the vested interest to sustain WASH.</p>
	<p>Affordable homes provide long-term WASH solutions, which can provide for the 900 million people living in urban slums. It's time that the housing sector collaborated fully with the WASH sector to deliver solutions and contribute to the perpetuity of services in the urban context.</p>
	<p>The Reall network of social enterprises and non-profits operate across Africa and parts of Asia in conjunction with technical specialists and communities to deliver affordable homes and small infrastructure in urban areas. Supported by Sida and DFID, the Reall team will present how affordable homes prove to be an effective, sustainable and inclusive mechanism for the delivery of WASH outcomes.</p>
	<p>This event will showcase the work of Reall partners and projects from our network of enterprises across sub-Saharan Africa and parts of Asia and provide opportunities to debate and collaborate.</p>

Wednesday | 28 August | 11:00–11:30

Digital water platform ASMITAS for scaling-up safe water access Room: Exhibition Hall

Convenors: ExcelDots AB, ISGSD, KTH, Ramboll Water and UNICEF

SOFA

The event is intended to cover the following thread in connection to harness indigenous knowledge, development of ASMITAS and impact on private sector for providing drinking water safety in Bangladesh

- Present situation of safe drinking water access and role of private sector in realizing the UN Sustainable Development Goal (SDG 6).
- Indigenous knowledge leading to the development Sediment Colour Tool (SCT) and its current practice.
- Development of ASMITAS as a digital water platform and its global applicability to enhance private sector capacity through sharing of Big Data among multiple stakeholders in decision making processes.

The integration of indigenous knowledge, science and policy is expected to have within this event through a perfect blending of policy makers, practitioners and researchers in the participation as speaker and the attendees.

Wednesday | 28 August | 11:00–11:45

National use of GLAAS data to improve WASH sector performance Room: M1

Convenors: Chemonics, USAID Resilient Waters Program and WHO

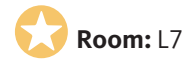
WHO-led UN-Water Global Analysis and Assessment of Sanitation and Drinking Water (GLAAS) survey is a global, biennial initiative to assess the enabling environment for WASH. National level use of the data collected can improve stakeholders' understanding of the sector and identify gaps – ultimately improving progress toward SDG 6.

SHOWCASE

- | | | | |
|-------|------------------------------------------------------------------------------------------------------------------|-------|-----------------------|
| 11:00 | Sanitation guidelines and safety planning training workshop
Robyn Tompkins, USAID/
Resilient Waters | 11:35 | Q&A |
| | | 11:45 | End of session |
| 11:10 | WHO/UN-Water Global Analysis and Assessment of Sanitation and Drinking-water (GLAAS)
Fiona Gore, WHO | | |
| 11:15 | Audience Q&A | | |
| 11:25 | GLAAS case study: Sanitation for Botswana
Suvritha Ramphal and others,
USAID/Resilient Waters | | |

Wednesday | 28 August | 11:00–11:45

U.S.-Mexico management of the Colorado River, a new model



Convenors: Mexico (CILA), National Audubon Society, U.S. State Department, IBWC, USBR and Walton Family Foundation

This presentation will include representatives from the U.S. government, Mexican government, U.S. NGO community, and philanthropy. We will present background and history about the development of two model agreements that were entered into in 2012 and 2017 to manage the Colorado River in a more holistic way.

SHOWCASE	11:00	Welcome Ted Kowalski , Walton Family Foundation	11:35	Non-Governmental Organization perspective Jennifer Pitt , Director of the Colorado River Program, National Audubon Society
	11:05	Setting the Stage Brenda Burman , United States Bureau of Reclamation	11:40	Q&A
	11:15	Mexico's perspective Roberto Salmon , Comision Internacional de Limites Aguas	11:45	End of session
	11:25	U.S. perspective Jayne Harkins , International Boundary Waters Commission		

Wednesday | 28 August | 11:00–12:30

ASIA FOCUS Inclusive financing for water

Room: M6

Convenors: APWF, ADB, IWC, JICA, Manila Water, OECD, Water.org and WWF

Asia's growth poses significant challenges for delivery of water services and water resources management. Although economies and incomes are increasing, so is inequality and often it is poor who are left behind or pay more for water services. Innovative and inclusive financing for all will be discussed in the session.

EVENT	11:00	Welcome Tom Panella , ADB	11:25	Utility financing for low income customers Perry Rivera , Manila Water, MWC	11:45	Panel discussion: Inclusive financing for water Tom Panella , ADB Michael White , ADB Kathleen Dominique , OECD Wiebke Barttz-Zuccala , OECD Miha Matsubayashi , JICA Perry Rivera , Manila Water, MWC Rich Thorsten , Water.org Aron Vermeulen , WWF Mark Pascoe , IWC-Waterpreneurs
	11:05	Public-private dialogue for water innovative and inclusive financing: ADB Experience in China Teresa Kho , ADB	11:30	Rural and small-town water and sanitation financing in Indonesia Rich Thorsten , Water.org		
	11:10	Blended Finance for water-related investment Kathleen Dominique and Wiebke Barttz-Zuccala , OECD	11:35	Bankable water solutions for food and beverage private companies in Myanmar Aron Vermeulen , WWF		
	11:15	The Philippines water Revolving fund experience Miha Matsubayashi , JICA	11:40	'Innovate 4 Water' Forums in Asia and the Pacific Mark Pascoe , IWC-Waterpreneurs	12:15	Wrap-up Ravi Narayanan , APWF
	11:20	Beyond Phnom Penh: Reforming water utilities to bring safe water across Cambodia Michael White , ADB			12:30	End of session

Wednesday | 28 August | 11:00–12:30

Don't waste good catastrophes: Aligning DRR, water and climate agendas

 Room: L10

Convenors: AGWA, Deltares, GIZ, BMZ, IUCN, Ministerie van Infrastructuur en Waterstaat, World Bank, UNESCO-IHP, UNECE

Disaster risk reduction and recovery efforts are profoundly influenced by climate change, but DRR and climate policy and practice remain divided and distinct. Resilient, inclusive water management approaches and tools can serve as a powerful mechanism to bridge these gaps, share knowledge, and empower communities worldwide.

EVENT	11:00	Welcome	12:25	Closing statement and next steps
	11:05	Setting the scene, connecting the global climate, DRR and sustainable development frameworks through water	12:30	End of session
	11:15	Moderated case study introductions		
	11:45	Break-out groups Including case studies from: Mexico City, India, the transboundary Dniester basin, and East / Southern Africa		
	12:05	Reporting back		

FOCUS ON THE AMERICAS Water security and climate change: Resiliency for the most vulnerable

 Room: L9

Convenors: FEMSA Foundation, IDB, CONAGUA, PepsiCo Foundation, SDC, TNC, World Bank and WRI

Water security frameworks can double down as an effective tool to optimize resource management and service provision, but also to identify and mitigate environmental risks. This session will explore the link between water security and risk mitigation, showcasing bottom-up approaches to ensure protection to the most vulnerable in the Americas.

EVENT	11:00	Welcome Raul Muñoz, IDB	Mónica Marcela Andino, General Department of Irrigation, Mendoza, Argentina	Eduardo Vázquez, Agua Capital, Mexico Daniel Rivera, Development Bank of Latin America (CAF)
	11:05	Global challenges for water security, a call for local action Dr Jay Famiglietti, Global Institute for Water Security, Canada	11:35	Green Infrastructure and water security for rural communities and urban population in La Cordillera Real, Bolivia Maria Eugenia Choque, Ministry of Environment and Water, Bolivia
	11:15	Water Security and resilience of the valley of Mexico Dr Diego Rodríguez, World Bank	11:55	Panel discussion: Challenges and opportunities for water security planning as a mean of resilience for most vulnerable in LAC Suzanne Ozment, WRI Hugo Contreras, TNC
	11:25	Bottom-up approaches and participatory process for water security planning from a WEF Nexus Perspective: The case of Mendoza, Argentina	12:25	Wrap-up
			12:30	End of session

Wednesday | 28 August | 11:00–12:30

High-level panel on water diplomacy: Leaving no one behind

 Room: L12

Convenors: SIWI

The High Level Panel on Water Diplomacy is a recurrent WWW event that elevates discussion around the role of shared water resources as a tangible entry point for sustained dialogue and conflict prevention. In 2019, the main focus is on the role of water in so-called forgotten conflicts.

EVENT	11:00	Welcome Maria Vink , SIWI	Dr Guy Bonvin , Switzerland's Special Envoy for Water Resources in Central Asia
	11:05	Keynote Margot Wallström , Minister for Foreign Affairs, Sweden	Christian Leffler , Deputy Secretary General, EU EEAS (tbc) Jennifer J. Sara , Senior Director, Water Global Practice, World Bank
	11:15	Keynote Hajer Sharief , Co-founder, Together We Build It, Youth Peace activist, Libya	Dr Shamila Nair-Bedouelle , Assistant Director-General for Natural Sciences, UNESCO Dr Fadi Comair , Director General of Hydraulic and Electric Resources, Ministry of Energy and Water, Lebanon
	11:25	The High Level Panel on Water Diplomacy Moderator: Maria Vink , SIWI Muna Luqman , Chairperson, Food4Humanity, Yemen Alier Oka , Undersecretary Ministry of Water Resources and Irrigation, South Sudan	12:20 Concluding remarks Dr Martina Klimes , Advisor, Water and Peace, SIWI
			12:30 End of session

Leave no one behind: Responses from the regions across Africa

 Room: M2

Convenors: AfDB

The session looks at regional responses to water and sanitation challenges, and is divided into three components: 1. Outlining the AfDB Water Policy and how this supports RMC's 2. Examples of programmes from different regions and how they address the Water Policy and the lessons that have emerged.

SHOWCASE	11:00	Welcome Oswald Chanda , AfDB	• South Eskendir Alemseged Demissie , AfDB, Pretoria
	11:05	What is the African Development Bank doing to support African countries' efforts to leave no one behind? Wambui Gichuri , Director, Water Development and Sanitation Department, AfDB, Abidjan	• Central Bruno Zali Zali , AfDB, Kinshasa • West Zounoubate N'zombie , AfDB, Ouagadougou
	11:15	Participants' reactions	12:10 Discussions
	11:20	Regional showcases • North Belgacem Benssassi , AfDB, Tunis • East Maureen Ntege-Wasswa , AfDB, Nairobi	12:25 Wrap-up
			12:30 End of session

Wednesday | 28 August | 11:00–12:30

Linking biodiversity with inclusive development: Why it matters (2/3)



Convenors: BIOME, IUCN, IWMI, SIWI and SRC

Featuring case studies on groundwater recharge and wetland restoration, involvement of actors on the ground in sustainability conservation work and awareness-raising, this session asks: How do we integrate traditional livelihoods, local ecological knowledge and citizen science to achieve the SDGs? How can women, civil society organisations and indigenous groups be more actively engaged?

SEMINAR		<i>Harnessing unconventional knowledge and actors: A game changer</i>		
	11:00	Opening remarks Dr Jenny Grönwall , SIWI	<ul style="list-style-type: none">• Olona River: From most polluted European river to local pride Martina Spada, Istituto Oikos	12:25 Closing remarks Avital Eli , ELI
	11:05	Traditional livelihoods, groundwater, wetlands and wastewater Shubha Ramachandran , Biome Solutions	<ul style="list-style-type: none">• Water awareness before and after Cape Town's three year drought Johan Enqvist, University of Cape Town	12:30 End of session
			11:30 Roundtable discussions: Round 1	
			11:45 Roundtable discussions: Round 2	
	11:20	Abstract elevator pitches <ul style="list-style-type: none">• Citizen scientists supporting SDG achievement Isabel Bishop, Earthwatch	12:00 Roundtable discussions: Round 3	
		12:15 Reporting back		

MENA FOCUS Technical-level water cooperation in the Mashreq region



Convenors: World Bank

The event would gather participants, experts, and practitioners from the Mashreq region and will focus on practical cooperation tools for improved water resources management by drawing on examples from other regions, approaches, and frameworks (such as disruptive technologies) to informed improved technical cooperation.

	11:00 Introduction by chair Anders Jagerskog , World Bank	11:40 Breakout group discussions on the topics of the event with the participants facilitated by table hosts
	11:05 Opening speech Ayat Soliman , Sustainable Development Director for MENA region, World Bank (tbc)	12:00 Reporting back from table discussions
	11:10 Overview presentation on the role of Disruptive Technologies for improved water management World Bank (tbd)	12:15 Reflections from the region
		12:25 Chair's summary and conclusion
		12:30 End of session
	11:25 Overview presentation of climate change modelling in the MENA region Roula Majdalani , Director, UNESCWA	

Wednesday | 28 August | 11:00–12:30

Sanitation for society, including all (2/3)

 Room: M5

Convenors: OHCHR, SDI, SIWI, University of Leeds and WSSCC

Sanitation for All: It's less complicated than you think. How can we turn nice words into concrete actions? The UN has enshrined the human right to sanitation, but what does it really mean on the ground? In this session we will expose the key tensions and practical implications. Come and challenge our provocative panel of opinionated experts, they will not hold back!

SEMINAR		<i>Sanitation for All: It's less complicated than you think</i>	12:20 Wrap-up
	11:00	Welcome	12:30 End of session
	11:05	Expert intervention on the dimensions of exclusions Sue Coates , WSSCC	
	11:20	Panel discussion Moderator: Barbara Evans , University of Leeds Leo Heller , UN Special Rapporteur on Human Rights to Safe Drinking Water and Sanitation Beth Chitekwe-Biti , SDI Guy Norman , WSUP Dragana Jovanovic , Institute of Public Health of Serbia	

Stockholm Water Prize symposium: Finding the flow (2/2)

 Room: L8

Convenors: KVA and SIWI

From a slow start in the past, human intervention in the natural courses of water increased rapidly towards the end of the last millennium. Along with climate change and the impact of recurrent extreme weather events we need to transform our knowledge into water wise decisions.

EVENT	11:00	H.M. King Carl XVI Gustaf and H.R.H. Crown Princess Victoria of Sweden return	11:42 Panelists conclude
			11:45 Concluding remarks
	11:02	Panel discussion Moderator: Dr Therese Sjömander Magnusson , SIWI Dr Jackie King , 2019 SWP Laureate Prof Hubert Savenije , member of SWP Nominating Committee, The Netherlands Dr Sunita Narain , CSE Tim Wainwright , Water Aid UK Prof Rachel Kyte , CEO, SE4ALL Ambassador Ertharin Cousin , Philanthropist, Center for Strategic & International Studies' (CSIS)	12:00 End of session

Wednesday | 28 August | 11:00–12:30

Where the regulator hits the road: Rural water supply

 Room: L11

Convenors: GIZ, ESAWAS, SIWI, WIN and WASREB

Rural water and sanitation services are too often unsafe, unreliable and unaffordable. Simple regulatory standards and monitoring, reporting and support systems can help ensuring rural populations aren't left behind in realizing human rights. But how to do this without overburdening community groups and private operators, local governments and regulators?

EVENT	11:00	Welcome	11:35	Q&A
	11:05	Global stocktaking of models and emerging practices for regulating rural water services Esther Gerlach	11:45	Mentimeter poll
	11:15	East African outlook on regulating rural water (and sanitation) services Jacques Nzitonda , ESAWAS Regulators Association	11:50	Fishbowl discussion David Palumbo , Deputy Commissioner, Bureau of Reclamation Local Government representative, Zambia (tbc)
	11:25	Towards human rights based regulation in a decentralised setting: Kenya country case study Peter Njaggah , WASREB	12:25	Wrap-up
			12:30	End of session

Wednesday | 28 August | 12:00–12:30

Perspectives on water from the sports and entertainment industry

Room: Exhibition Hall

Convenors: AEG, Friends Arena and Stockholm Live

SOFA	<p>If water is the one thing essential to human life, music, entertainment, and sport are arguably a close second behind as foundational elements of the human experience. While most of us perform, play, and consume live sports and entertainment, we probably have not considered the connection between water and sports and entertainment much, if at all.</p>
	<p>Join John Marler, Vice President of Energy and Environment, and Marie Lindqvist, General Manager, Stockholm Live and Tele2 Arena, of AEG, the world's leading presenter of live sports and entertainment, for an overview of how water is integral to sports and entertainment. With worldwide operations in areas of severe water scarcity and of water abundance, including at the host venue Tele2 Arena, AEG will share its approach to environmental sustainability and corporate social responsibility and discuss its risk-based potable water conservation goal for 2020 and beyond.</p>
	<p>AEG will also offer a perspective on best water management practices from the sports and entertainment industry and share some of its successful case studies on water management. In addition, AEG will share its viewpoint on future technical, economic, and policy enhancements that will ensure water security for all.</p>

Wednesday | 28 August | 12:00–12:45

10 years of water governance work

 Room: M1

Convenors: WGF and UNDP

This showcase will present experiences from the UNDP GoAL WaSH programme, which has been implemented in over 12 countries in support of water sector reform. It will also present how GoAL WaSH, focusing on water supply and sanitation, is being broadened into a new GoAL WatERS mechanism for water resources.

SHOWCASE	12:00	Introduction – from GoAL WaSH to GoAL-Waters Marianne Kjellén, UNDP	12:25	Improving drought management in Jordan Sami Tarabieh, UNDP
	12:05	Ten years of water governance – GoAL WaSH achievements Alejandro Jiménez, WGF	12:35	Q&A
	12:10	Supporting quality of work and integrity among water utilities Laos, Cambodia and Vietnam Avi Sarkar, Regional Advisor South-East Asia, UN-Habitat	12:45	End of session
	12:20	Another ten years of water governance – GoAL-Waters plans Birgitta Liss Lymer, Director, WGF		

Water operators' partnerships Europe: Leveraging utilities, governments and investments for SDGs

 Room: L7

Convenors: Aqua Publica Europea, EC and GWOPA

This session will showcase and entice operators, development agencies and financiers to join forces in a forthcoming WOP programme led by European public water utilities, GWOPA/UN-Habitat and the European Union whose aim it is to help utilities sustainably improve their capacity and performance to provide quality watsan services for All.

SHOWCASE	12:00	Welcome Claudia Wendland, Hamburg Wasser	12:42	Wrap-up by moderator
	12:03	Why WOPs For Europe? Claudio Bacigalupi, European Devco	12:45	End of session
	12:08	The EU-WOP Programme in a nutshell Julie Perkins, GWOPA		
	12:15	Round of Interventions on EU-WOP programme proposal from European utilities, governments and financial institutions and interaction with the Audience		

Wednesday | 28 August | 13:00–13:30

Storytelling on Facebook

Room : Exhibition Hall

Convenors: Facebook

TRAINING

Join Facebook for live sessions on storytelling, raising awareness and creating impact using Facebook and Instagram.

Manage a Facebook page? Please join us for a short session on how to optimize your page and learn how to use Facebook tools and products to reach, engage and grow your audience. The session will cover Facebook page best practices, features, and examples and will include time for questions.

Wednesday | 28 August | 14:00–14:30

Enabling water utilities to better serve low-income households through financing

Room: Exhibition Hall

Convenors: PDAM District of Batang and Water.org

SOFA

The opening will set the context for National situation about access to water in Indonesia. The audience will then be introduced to Indonesian Urban Water Utility manager, who will share insights about their general conditions, rolls and the realities of transforming their business model and embracing innovative financing approaches, including what aspects of their partnership with Water.org have provided the most benefit.

They will also discuss the specific challenges of extending their services to reach low-income households and share their evolving strategies. After that, Water.org will explain examples of technical assistance in specific area such as technical engineering, operational capacity trainings and financial management to enable Urban Water Utility to improve their operations.

One of the expected outcomes from the technical assistance is Urban Water Utility can be more financially creative such as by able to design and offer in-house financing plans or build partnership with Microfinance Institution (MFI). This way, Urban Water Utility able to expand their services and more household can afford new piped water connection services with small and easily repayable loans. Finally, Water.org will explain the results and the next step to extending efforts for sector-wide adoption and work together with Indonesia Water Supply Association (PERPAMSI).

Wednesday | 28 August | 14:00–15:30

Cities4Forests: 60 cities commit to natural infrastructure citing water benefits

 Room: L12

Convenors: FEMSA Foundation, NICFI, Revolve and WRI

Through Cities4Forests, 60 global cities are partnering with forests to reduce floods, protect watersheds, and improve livelihoods. Cities4Forests is a movement to catalyze political, social, and economic support among city governments and urban residents to enhance forests and green infrastructure for water security. It provides technical support, access to financing and strategic guidance to member cities.

EVENT	14:00	Welcome Todd Gartner , WRI	14:50	Q&A Facilitator: Todd Gartner , WRI
	14:05	Cities4Forests Overview Todd Gartner , WRI	15:25	Wrap-up
	14:15	Panel Discussion: The role of trees, forests and green infrastructure for urban water security Dr Marina Robles Garcia , Secretary of Environment, Mexico City, Mexico (tbc) Tad Bohannon , Chief Executive Officer, Central Arkansas Water, Michael Brown , San Francisco Public Utilities Commission, San Francisco, USA Greg Browder , World Bank	15:30	End of session

Improving water resilience: From diagnosis to delivery

 Room: M6

Convenors: Arup, OECD, tRS and WGF

In this event, leading water resilience practitioners from utilities, cities, industry and the third sector will showcase their approaches to embedding resilience into the water system in Africa, Europe, the Americas and Middle East and host an interactive session on the challenges and opportunities of embedding water resilience.

EVENT	14:00	Welcome Fred Boltz , The Resilience Shift	14:40	Water resilience: A utility perspective Trevor Bishop , Water Resources South East	Maria Angelica Sotomayor , World Bank Panchali Saikia , SIWI
	14:05	Keynote address (tbc)			15:25 Summary Fred Boltz , The Resilience Shift
	14:15	Water resilience tools and approaches for cities and utilities Louise Ellis , Arup and The Resilience Shift and Martin Shouler , Arup and The Resilience Shift	14:50	Water resilience: A donor perspective Maria Angelica Sotomayor , World Bank	15:30 End of session
	14:30	Water resilience: A city perspective Hardeep Anand , Miami-Dade County Water and Sewer Department	15:00	Panel discussion: The opportunities and challenges of improving water resilience Moderator: Mark Fletcher , Arup Louise Ellis , Arup Hardeep Anand , Miami Dade County Water and Sewer Department Trevor Bishop , Water Resources South East	

Wednesday | 28 August | 14:00–15:30

Linking biodiversity with inclusive development: Why it matters (3/3) Room: L8

Convenors: BIOME, IUCN, IWMI, SIWI and SRC

Biodiversity conservation is typically considered independently from human development, yet experiences continuously demonstrate that addressing them jointly can be mutually beneficial. How can we build on the linkages between inclusive development and biodiversity conservation? What are best practices for ensuring that diverse stakeholders consider and employ these linkages?

SEMINAR		<i>Humanity and nature building a key strategic alliance for the future</i>		
	14:00	Opening Remarks Mark Smith, IWMI	14:30	Combating climate change with SIT-IN for wetland conservation Deepthi Wickramasinghe, University of Colombo
	14:05	Salween peace park: A place for all living things to share Paul Sein Twa, Karen Environmental and Social Action Network	14:40	Pipiripau's project: Using PES for sustainable rural development in Brazil Jorge Werneck Lima, ADASA, Brazil
	14:20	Pathways to resilient livelihoods in the Kavango-Zambezi transfrontier conservation area Caroline Brown, Climate Resilient Infrastructure Development Facility	14:50	Fishbowl discussion Moderator: James Dalton, IUCN
			15:25	Wrap-up and closing remarks Dr Jenny Grönwall, SIWI Karin Lexén, Swedish Society for Nature Conservation and Francois Brikké, GWP
			15:30	End of session

Mobilizing financial resources for transboundary water resources management and cooperation

Room: L10

Convenors: AfDB, ADB, EIB, GEF-IW:Learn, Government of Switzerland, Government of the Netherlands, OECD, World Bank, UNECE

Cooperation for managing transboundary basins, representing more than 60% of global freshwater resources, is crucial for access to water, growth and sustainable development. However, there is a considerable financing gap for water-related investments globally and securing funding for transboundary basin poses additional challenges, including increased real and perceived risks.

EVENT	14:00	Welcome Chris Severin, Global Environment Facility			
	14:05	Mobilizing financial resources for transboundary water resources management and cooperation Henk Ovink, Special Envoy for International Water Affairs, The Netherlands (tbc)	<ul style="list-style-type: none"> Sustainable financing of transboundary water cooperation in basins Anoulak Kittikhoun, MRC Innovative financing to de-risk investments in transboundary basins Isabella Pagotto, Swiss Development Cooperation Eileen Burke, World Bank (tbc) Private sector engagement in transboundary water cooperation Aaron Vermeulen, WWF (tbc) 	14:40	Thematic group Lenka Thamae, Executive Secretary, Orange Senqu Commission Francis Daniel Bougaire, AfDB Tom Panella, ADB Kathleen Dominique, OECD Patricia Castellarnau, EIB
	14:15	Innovative ways of mobilizing funding for transboundary basins		15:20	Wrap-up Sonja Koepfel, UNECE and Diane Guerrier, UNECE
				15:30	End of session

Wednesday | 28 August | 14:00–15:30

Performance financing for reliable last mile rural water access

 Room: M4

Convenors: GIZ, FundiFix, University of Oxford, Vergnet Hydro, Water for Good, Water Mission and Whave

Universal access will not be universally profitable, and innovative financing models are needed. Drawing on analysis of five enterprises delivering maintenance services to over 1 million people, this session explores the potential for a performance-based funding mechanism to finance reliable last mile water access for millions to 2030 and beyond.

EVENT	14:00	Welcome	14:45	Panel discussion
	14:05	Performance-based funding for reliable rural water services in Africa Dr Duncan McNicholl , Uptime and Dr Alex Money , University of Oxford	14:45	Ella Lazarte , USAID Regina Rossmann , GIZ Sr. Government Representative, Government of Kenya (tbc) Sr. Government Representative, Government of Uganda (tbc)
	14:20	Audience survey	15:05	Q&A
	14:25	Panel discussion Adrienne Lane , Water for Good Cliff Nyaga , FundiFix Lara Lambert , Water Mission Monica Basemera , Whave (tbc) Nicolaas van der Wilk , UDUMA	15:25	Closing remarks
			15:30	End of session

Revisiting subsidies for water supply and sanitation services

 Room: M2

Convenors: World Bank

This session will present the latest findings and policy recommendations from the World Bank's upcoming flagship report on subsidies in the WSS sector. It will begin by investigating the current WSS subsidy challenge through innovative, data-driven estimation and analyses.

SHOWCASE	14:00	Welcome Jennifer Sara , World Bank	15:20	Closing remark Joel Kolker , World Bank
	14:05	Doing More with Less – Smarter Subsidies for Water Supply and Sanitation Luis Andres , World Bank	15:30	End of session
	14:30	Comments from Development Agencies (tbc) Wambui Gichuri , AfDB Stefan Uhlenbrook , UNESCO World Water Assessment Programme Regina Rossmann , GIZ		
	14:50	Q&A All speakers and the audience moderated by Luis Andres		

Wednesday | 28 August | 14:00–15:30

Sanitation for society, including all (3/3)

 Room: M5

Convenors: OHCHR, SDI, SIWI, University of Leeds and WSSCC

Sanitation for all: making it real. There are programmes which have delivered equitable sanitation. What do we know about the successes and challenges they face? Four speakers will share their experiences from around the world before it's your turn to discuss how to make the human right to sanitation into a reality.

SEMINAR	<i>Sanitation for all: Making it real</i>	
	14:00 Welcome	
	14:10 Presentations	<ul style="list-style-type: none">Inclusive and gender responsive WASH budget monitoring tools in Bangladesh Sara Ahrari, Simavi
	<ul style="list-style-type: none">City wide inclusive sanitation through NSS option: Warangal, India Malini Reddy (tbc)Establishing city-wide sanitation strategies using community generated data Zilire Luka, Federation of the rural urban poorSanitation law: The enabling environment for SDG6 success Alexandra Campbell-Ferrari, The center for water security and cooperation, USA	15:15 Comments on the presentations
		15:30 End of session

Setting contextual water targets: Concept and application

 Room: L7


Convenors: Cargill, CDP, TNC, UNEP, UNGC CEO Water Mandate, WRI and WWF

This showcase will share new approaches for companies to set water targets that consider the local catchment conditions. Participants will learn about different avenues for implementation and the strengths and weaknesses of both site and enterprise-level applications by learning firsthand from Cargill's application.

SHOWCASE	14:00 Introduction Ulrike Sapiro , The Coca-Cola Company	15:05 Discussion around strengths and weaknesses Christina Copeland , CDP Kari Vigerstol , TNC Alexis Morgan , WWF Peter Bjornsen , UNEP-DHI Partnership
	14:05 What are contextual water targets? Tien Shiao , CEO Water Mandate and Paul Reig , World Resources Institute	15:25 Wrap-up Ulrike Sapiro , The Coca-Cola Company
	14:25 How can contextual water targets be applied? Truke Smoor , Cargill	15:30 End of session
	14:45 Q&A Ulrike Sapiro , The Coca-Cola Company	

Wednesday | 28 August | 14:00–15:30

The power of catalyzing women’s leadership to advance WASH adoption

 Room: M1

Convenors: CARE India, GAP, ISC, USAID, Water.org and WaterAid

Spearheaded by the United States Agency for International Development (USAID) and Gap Inc., a global apparel retailer that sources products from about 800 facilities in 30 countries, the Women+Water Alliance (W+W Alliance) is a public-private partnership that aims to improve the health and well-being of women and communities touched by the apparel value chain. Learn more about the progress of the partnership and learnings, the baseline survey findings informing the program delivery, and the impact to-date presented through change success stories.

SHOWCASE	14:00	Welcome Una Hrnjak-Hadziahmetovic , Gap Inc. and Deputy Chief of Party Women + Water Alliance	14:20	W+W Alliance Theory of Change, Baseline Findings in Madhya Pradesh and WASH Assessments in W+W Alliance locations for adaptive learning and program implementation Saswat Rath , Gap Inc. and Monitoring and Evaluation Leader W+W Alliance		
	14:05	Background on the W+W Alliance and the value of public-private-partnerships Lisa Hook , Gap Inc. and Chief of Party W+W Alliance and USAID (tbc)	14:35	Panel Discussion: The power of catalyzing women’s leadership to advance WASH Adoption in W+W Alliance India locations Moderator: Una Hrnjak Hadziahmetovic , Gap Inc. Lisa Hook , Gap Inc. and representing ISC	15:05	Video 2, Stories of Change
	14:15	Video 1, High-level background of the W+W Alliance and India WASH context, and connection to the apparel industry			15:15	Q&A
					15:25	Wrap-up
					15:30	End of session

Through the eyes of the entrepreneur: from idea to deployment

 Room: L9

Convenors: 11th Hour Racing, Bluewater Group and Imagine H2O

This interactive session will share lessons learned on building successful water technology startups to address urban water resource challenges. Participants will hear from promising water entrepreneurs and explore how NGOs, corporations, investors and academia can collaborate to accelerate the path to deployment of innovation.

EVENT	14:00	Welcome
	14:15	“Agree or Disagree” panel discussion/debate on the opportunities and challenges to adopting innovation in resource-stressed cities and communities
	14:40	Individual presentations by entrepreneurs on the personal and practical challenges to building a scalable business or social enterprise in the water sector
	15:05	Q&A
	15:25	Wrap-up
	15:30	End of session

Wednesday | 28 August | 14:00–15:30

Water in Sahel: Humanitarian needs vs. lasting changes

 Room: M3

Convenors: FWP, Geneva Water Hub, Sahara and Sahel Observatory and SDC

The Sahel is confronted to growing environmental and security challenges. Governments, development and humanitarian actors face new difficulties to carry out their programs and reach the most vulnerable communities. The session will showcase lessons learned from past and current Sahel initiatives to meet immediate WASH needs while bringing lasting changes.

EVENT	14:00	Context presentation Khatim Kherraz , Sahara and Sahel Observatory Francois Munger , Geneva Water Hub Laura Le Floch , Islamic Relief France Marie-Laure Vercambre , French Water Partnership	<ul style="list-style-type: none"> • Through partnerships with the private sector Moderator: Julien Barbier, Solidarités International • Through knowledge and capacity transfer to local actors Moderator: Jean Lapegue, Action Contre la Faim • After or including a military/peace building response Moderator: Mara Tignino, Geneva Water Hub
	14:15	Presentation of the UNICEF report “Water under fire” Tim Grieve , UNICEF	
	14:25	Round tables: 3 growing avenues for sustainable WASH service delivery in fragile states	15:00 Q&A Moderators and guests (tbc)
			15:25 Wrap-up
			15:30 End of session

Women on water: Perspectives on effective stakeholder engagement

 Room: L11

Convenors: Conservation International and Penn State

Effective engagement with relevant stakeholders is critical to fully understand and manage important water challenges, particularly across political boundaries. This event brings together a panel of female professionals to share their perspectives on why engaging stakeholders is critical, how to identify and engage stakeholders, and success stories on what has worked. Participants in this event will provide examples that range in geographic scale from local to international, including the need for engagement between Pakistan and India and examples of engagement in South Africa; Peru and Brazil; the United States; and internationally.

EVENT	14:00	Welcome	15:00 Q&A
	14:10	Panel discussion: Effective stakeholder engagement Syeda Hassan , Penn State Law Deepa Joshi , CGIAR (tbc) Janet Edmond , Conservation International Lara Fowler , Penn State Law, Penn State Institutes of Energy and the Environment Maira Bezerra , Conservation International Dr Caitlin Grady , Penn State Engineering, Rock Ethics Institute, Center for Security Research and Education	15:25 Wrap-up
			15:30 End of session

Wednesday | 28 August | 15:00–15:30

H2O Maghreb: Providing innovative training for young water professionals

Room: Exhibition Hall

Convenor: UNIDO

SOFA

Morocco suffers from water scarcity and increasing water demand. Like its neighboring countries in the region, Morocco faces the challenge of sustainably developing and managing its water resources. With its growing population, rapid urbanization, and developing economy – including industrial growth with heavy water users – mitigating Morocco’s water scarcity is a national priority. United Nations Industrial Development Organization (UNIDO), FESTO Didactic, EON Reality, the Moroccan National Office for Drinking Water and Electricity (ONEE) and the United States Agency for International Development (USAID) have joined forces to provide a solution for this challenge. The goal of the project is to improve industrial and municipal water management practices in Morocco in an inclusive and sustainable way.

Therefore, H2O Maghreb aims to: improve knowledge and close the skills gaps in water management practices with training in latest technologies adapt to the Moroccan environment increase employment opportunities and replicate best practices.

The project focuses on the development of new curricula to up-skill the Moroccan water management sector and the establishment of a demonstration and training hub at ONEE’s training center. Another aim is to elaborate on a national qualification framework to establish a new post-secondary education scheme for water and wastewater technologists.

Wednesday | 28 August | 15:30–16:00

Storytelling on Instagram

Room : Exhibition Hall

Convenors: Facebook

TRAINING

Join Facebook for live sessions on storytelling, raising awareness and creating impact using Facebook and Instagram.

Please join us for a short session on telling your story and engaging your audience on Instagram. The session will cover how to use Instagram tools, as well as tips for building engagement. The session includes time for questions.

Wednesday | 28 August | 16:00–16:30

Recent evidence on health outcomes of WASH: Implications for policy

Room: Exhibition Hall

Convenors: UNICEF and WHO

SOFA

2018 produced a wealth of new publications on WASH, health and nutrition outcomes. Three high quality new studies on WASH and nutrition sparked reflection and commentary among researcher, donors, development partners and governments alike – questioning the effectiveness of WASH interventions in general and benefits of co-programming with other health interventions.

Bruce Gordon (WHO WASH Coordinator), Kelly-Ann Naylor (Unicef Head of WASH) and Oliver Cumming (Epidemiologist at the London School Tropical Medicine and Hygiene) will be on the SIWI Sofa discussing these findings and their implications for practitioners and researchers.

Wednesday | 28 August | 16:00–16:45

Using IoT and AI to improve water equity in Kenya

 Room: M1

Convenors: Bosch and Diaspora AI

We are using AI to develop a Digital Water Grid that better coordinates the activities of water consumers and water suppliers. At the core, understanding the dynamics of water tanks allows us to connect this parallel grid, bringing a new predictability that increases water availability and reduces risks.

SHOWCASE

- 16:00 **The promise of emerging technologies**
Dr **Kala Fleming**, Diaspora AI
- 16:10 **Improving Kiosk Management in Informal Settlements**
Oxfam (tbc)
- 14:25 **Regularizing supply to storage poor water consumers with piped Ssupply**
Diaspora AI
- 16:35 **Q&A**
- 16:45 **End of session**

Wednesday | 28 August | 16:00–16:45

WaterMas: Improved water management education across Latin America Room: L7

Convenors: ESPOL, SU, University of Camagüey “Ignacio Agramonte Loynaz”, University of Applied Sciences Magdeburg-Stendal, University of Cuenca, University of Ghent and University of Holguin

We need to establish a new standard of higher educational and scientific knowledge exchange between European and Latin American countries as local populations are vulnerable to future shifts in climate at global scales and changes in land usage at regional scales.

SHOWCASE	16:00	Welcome to WaterMas – What are we doing? Prof Steve Lyon , Stockholm University (Session Moderator)	16:25	Student's perspective Rolf Lelieveld , Stockholm University
	16:05	Teacher's perspective Prof Raymundo Rodriguez Tejada , Holguin University Dr Long Tuan Ho , University of Ghent Prof Frido Reinstorf , University of Applied Sciences Magdeburg-Stendal Prof Petra Schneider , University of Applied Sciences Magdeburg-Stendal	16:30	Q&A
			16:40	Wrap-up
			16:45	End of session

Wednesday | 28 August | 16:00–17:30

Challenges of contaminants of emerging concerns, including antibiotic resistant bacteria Room: M2

Convenors: Swedish Research Council, Formas and Swedish National Research Programme on Antibiotic Resistance

This showcase will enable stakeholders and end-users to present their own challenges, influence and improve the objectives and strategies developed in the call in order to address the most urgent scientific challenges and priorities and, thus, a more efficient Water policy implementation.

SHOWCASE	16:00	Welcome Jan-Ingvar Jönsson , Secretary General, Swedish Research Council John Tumpane , Head of the Department for Environmental Sciences, Formas Patriq Fagerstedt , Swedish Research Council	16:30	The role of aquatic environments in evolution, transmission and surveillance of antibiotic resistant bacteria Carl-Fredrik Flach , Gothenburg University	17:20	Concluding remark
	16:10	Tracing contaminants of emerging concern in water using the latest advances in chemical and toxicological analysis Prof Karin Wiberg , SLU	16:50	Panel discussion Chair: John Tumpane Pavel Misiga , Head of the Circular Economy and Bio-based Systems Unit, European Commission Alexander Keucken , Public Joint-Stock Utility Vatten and Miljö i Väst AB Kia Salin , Medical Products Agency Karin Wiberg and Carl-Fredrik Flach	17:30	End of session

Wednesday | 28 August | 16:00–17:30

Circular economy approaches: Pathway to achieving SDGs and inclusion?

 Room: L10

Convenors: 2030 WRG and World Bank

Incorporating circular economy approaches in water/sanitation management supports the SDGs by creating restorative economies through wastewater treatment/reuse/resource recovery. The event will explore how silos can be broken, legal/regulatory structures changed, stakeholders engaged to drive adaptive management, and technology and market-based approaches used to scale solutions in fostering circular economies.

EVENT

No programme was submitted before publication.

For more recent updates please visit: <http://worldwaterweek.org/programme/schedule>

Outside our comfort zone: Cross-sector integration for inclusive WASH

 Room: M4

Convenors: Simavi, SNV and WaterAid

Inclusive, sustainable, universal access to WASH will not be achieved unless WASH actors step outside of their comfort zone and work with other sectors. This event shares new insights from the application of approaches that stimulate cross-sector collaboration for the advancement of inclusive WASH and broader realisation of SDG targets.

EVENT

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|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------------|
| 16:00 | Cross-sector integration for WASH systems change | 16:28 | Q&A |
| 16:10 | Nurturing strategic collaborations with government to reinforce the cross-sectoral nexus of water, sanitation (or WASH) and education global goals
Ceaser Kimbugwe, SusWASH | 17:00 | Group work |
| 16:16 | Partnering approaches with the disability sector
Tshering Choden, Beyond the Finish Line | 17:20 | Closing remarks |
| 16:22 | Integrating WASH for improved healthcare
Emma Vos, Simavi, Makaji | 17:30 | End of session |

Wednesday | 28 August | 16:00–17:30

Safely managed drinking water services for rural populations

 Room: M5

Convenors: BGR, RWSN, Skat and Water Mission

In rural areas, groundwater is central to meeting target SDG 6.1 for safely managed drinking water services. This session provides inspiring examples of how groundwater is being tapped, and groundwater management is being improved to ensure that no one is left behind in rural areas.

EVENT	16:00 Opening statement	16:40 Q&A Moderator: Andy Bullock
	16:05 Progress on SDG6.1 in Rural Areas in SSA Tom Slaymaker , UNICEF	17:30 End of session
	16:20 Presentation of case studies	
	<ul style="list-style-type: none">Burundi – The challenge of water availability Désiré Baranyikwa, Institut Géographique du Burundi (IGEBU)Borehole Drilling – Planning, Contracting and Management Dr Kerstin Danert, SKAT FoundationEnergy supply – solar powered pumping or handpumps? Andrew Armstrong, Water mission	

Strategic approaches to integrating and measuring gender dimensions

 Room: L11

Convenors: BMGF, Biomass Controls, Duke University, SEI, University of Cranfield, UTS and WaterAid

This event will share tools, new methodologies and applied case studies drawn from a number of global teams that are striving to advance gender inclusion and empowerment in WASH. This work fills a gap in R&D, technology adoption, and program implementation and monitoring in how to evaluate and foster a gender lens into activities in the WASH sector, ensuring no one is left behind.

EVENT	16:00 Welcome Myles Elledge , Biomass Controls <i>Applying Gender Lens to WASH</i>	<ul style="list-style-type: none">India Public Toilet Design and Uganda Girls School Toilet Lighting Alison Parker, Cranfield	17:30 End of session
	16:05 Lightning Round Trivia Questions Myles Elledge , Biomass Controls	<ul style="list-style-type: none">WASH Gender Equality Measure Juliet Willetts, UTS	
	16:15 Key concepts in integrating and measuring gender equality Prof Juliet Willetts , UTS <i>Case Studies in Café Round</i>	<ul style="list-style-type: none">West Africa: Measuring Agency, Participation, and Empowerment Sarah Dickens, SEIIntegrating Gender Indicators for Tracking WASH Services Chelsea Huggett, WaterAid	
	16:25 Case Study Pitches	16:35 Interactive café round	
	<ul style="list-style-type: none">India On-site MHM and Water Reuse Myles Elledge, Biomass Controls	17:15 Wrap-up	

Wednesday | 28 August | 16:00–17:30

The future of family farming: Climate change impacts and responses


 Room: M6

Convenors: Agrhymet Regional Centre, FAO and IFAD

A panel of experts will present the latest evidence on the impacts of climate change in small-scale agriculture and potential responses. Water management will be central to ensure the combined achievement of ending rural poverty and ensuring food security.

EVENT	16:00 Welcome Sasha Koo-Oshima, FAO	17:10 Q&A
	16:10 Observed Climate Trends and Climate Change projections in West Africa Moussa Waongo, Agrhymet	17:25 Closing Sasha Koo-Oshima, FAO
	16:25 Impact of Climate Change on crop yields and adaptation needs at crop production level Patricia Mejias-Moreno, FAO	17:30 End of session
	16:40 Adaptation strategies in Niger Bachir Ousseini, Direction Générale du Génie Rural, Ministère de l'Agriculture et de l'Elevage	
	16:55 Panel discussion	

Urban water resiliency: A coordinated response from source to settlement

 Room: L9

Convenors: Conrad N. Hilton Foundation, DFID, RAIN, TNC, WSUP and Water For People

Urban water resiliency requires targeted action at every stage from source to settlement. Drawing on examples of good practice, this event will discuss the roles of individual actors within the process, and how coordination can be enhanced to ensure equitable, sustainable water access for everyone in the city.

EVENT	16:00 Welcome Sophie Trémolet, Water Security Director – Europe, TNC	<ul style="list-style-type: none">• Urban sanitation, hygiene and solid waste• Finance and governance• Community engagement
	16:05 Managing the urban water cycle: how to boost resilience Rosemary Campbell, WUSP	17:00 Group feedback
	16:15 In-depth case study: Nairobi Fred Kihara, TNC Kariuki Mugo, WSUP	17:05 Moderated panel discussion Kim Lemme, Water For People Chris Dunston, Conrad N. Hilton Foundation Rosemary Campbell, WSUP Coca-Cola (tbc) Utility delegate (tbc)
	16:35 Round-robin table discussions: what can be done differently to boost urban resilience to water challenges? <ul style="list-style-type: none">• Upstream catchment management• Urban water supply – service delivery	17:25 Wrap-up Sophie Trémolet, TNC
		17:30 End of session

Wednesday | 28 August | 16:00–17:30

Water Diplomacy: Promoting peace and equity

Room: L12

Convenors: WDRG Aalto, EC Directorate General Environment, DG DEVCO, European External Action Service, MMM, UNECE

Securing water under changing climate is increasingly political. This calls for water diplomacy, which strengthens water cooperation with its focus on foreign policy tools and dispute settlement. This session discusses through practical examples how water diplomacy can ease the tensions at national and regional scales to promote equitable water use.

EVENT	16:00	Welcome Dr Seppo Rekolainen , Ministry of Agriculture and Forestry, Finland	16:35	Small group discussion	17:25	Wrap-up
	16:05	EU's Council Conclusion on Water Diplomacy Maria-Del-Carmen Marques-Ruiz , EEAS	16:45	Panel discussion: How to 'do' water diplomacy? Facilitator: Antti Rautavaara , Ministry of Foreign Affairs, Finland Maria-Del-Carmen Marques-Ruiz , EEAS Claudio Bacigalupi , DG DEVCO Sonja Koeppel , UNECE Juan Carlos Pomareda Muñoz , Peru Niokhor Ndour , Ministry of Water and Sanitation, Senegal	17:30	End of session
	16:15	Good practices and lessons learned in water diplomacy under the Water Convention Sonja Koeppel , UNECE				
	16:25	Role of diplomacy in building transboundary water cooperation in Western Africa Niokhor Ndour , Ministry of Water and Sanitation, Senegal	17:15	General discussion with audience Moderator: Dr Marko Keskinen Aalto University, Finland		

Wednesday | 28 August | 16:30–23:00

Stockholm Water Prize Award Ceremony and Royal Banquet

Stockholm City Hall

The 2019 Stockholm Water Prize, in honour of Dr Jackie King from South Africa, will be presented by H.M. King Carl XVI Gustaf of Sweden at Stockholm City Hall.

H.M. King Carl XVI Gustaf and H.M. Queen Silvia of Sweden will be present at the Royal Award Ceremony and the banquet that follows. The Royal Couple's presence, the exclusive entertainment and the beautiful interiors of Stockholm City Hall will ensure that this event is both impressive and unforgettable.

Dress code: Black tie

*This exclusive event is by invitation only, but a limited number of tickets will be made available for purchase at the World Water Week's registration desk located at the conference venue.
Price: 3 750 SEK (incl. VAT) per person.*




Photo: Mikael Ullén

Wednesday | 28 August | 17:00–17:30

Finance at scale: Launching the WASH global credit enhancement facility

Convenors: IFC, Water.org

 Room: Exhibition Hall

SOFA

Water.org and the International Finance Corporation (IFC) are launching a Global Credit Enhancement Facility that will unlock local commercial finance for household water and sanitation. Leaders from these organizations will share the intimate details of the dedicated facility and plans for expanding it globally.

In the SDG era, the challenge of identifying new sources of finance that can enable the water and sanitation community to meet its substantial requirements has risen to the forefront. Finance functions as a barrier not only at the micro but also the macro level, where large global institutions struggle to find the most effective and resource-efficient means to lend. Water.org has been engaged at the micro-level of this two-pronged challenge for over a decade, making significant inroads through WaterCredit, a program that incentivizes and assists local financial institution partners to offer small, affordable loans to help low-income families finance water and sanitation infrastructure in their homes. Impressive progress through this approach has demonstrated the potential this model holds for accelerating access if there were macro-level support systems in place to truly scale. To realize this ambition, Water.org is teaming with the IFC to launch a Global Credit Enhancement Facility that will introduce an innovative blended finance program providing credit enhancement support structured as partial credit guarantees to local commercial banks to roll out new lending products for household water and sanitation. Leaders from these organizations will share intimate details of this dedicated facility and plans for expanding it globally.

Wednesday | 28 August | 17:00–17:45

Accelerating textile water stewardship, for global collective action impact

Convenors: H&M, HSBC, WWF and WWF Sweden

 Room: M1

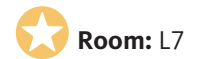
Urgent need for Water stewardship calls for collective action at scale. Launching a new global report, WWF and stewardship partners H&M Group, Target, PVH/Tommy Hilfiger, Levis' and HSBC present joint, new industry practise; multiplied business cases from key basins, aiming for a state of the art, global water stewardship framework.

SHOWCASE

- | | | | |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|---------------------------------------------|
| 17:00 | Welcome
Introduction note: "Accelerating textile water stewardship for global collective action impact"
Laila Petrie , WWF | 17:35 | Wrap-up
Laila Petrie , WWF |
| | | 17:45 | End of session |
| 17:05 | WWF Collective action basin case studies; India, China, Pakistan, Mekong region
Angela Ortigara , WWF DE | <i>The session will be filmed</i> | |
| 17:15 | The opportunities for global collective action in fashion
Pernilla Halldin , H&M group
Other partners: (tbc) | | |
| 17:30 | Facilitated discussion
Laila Petrie , WWF | | |

Wednesday | 28 August | 17:00–17:45

WAPRO's collaborative “Push-Pull-Policy” approach improves water use efficiency and livelihoods.



Convenors: HELVETAS, Mars Inc. and SDC

Helvetas and seventeen partners from the private and public sectors have improved food security, water use efficiency and income for over 60,000 cotton and rice farmers. This is being achieved through an innovative project called WAPRO (Water Productivity), a multi-stakeholder initiative which is now operational in six Asian and African countries.

SHOWCASE	17:00	Welcome	17:40	Wrap-up
	17:02	The Water Productivity (WAPRO) Push Pull Policy Model, how it is innovative and being scaled Sophie Nguyen Khoa Man, Helvetas	17:45	End of session
	17:12	Panel discussion to “pressure test” WAPRO methodology, benefits and learnings Sophie Nguyen Khoa Man, Helvetas Louke Koopmans, Mars Food Stephanie Piers de Raveschoot, Swiss Agency for Development and Cooperation		

Wednesday | 28 August | 18:00–19:00

Chasing Poop



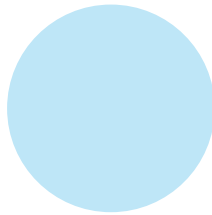
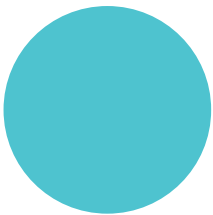
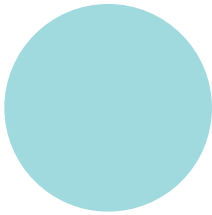
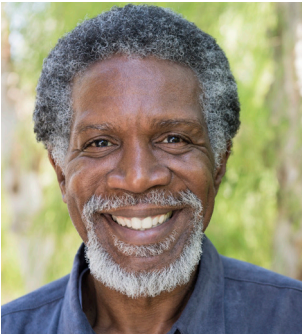
Convenors: NIYEL, SWA and WWC

This documentary breaks the myth around the non-proper integration and management of Fecal Sludge in West Africa. We follow the itinerary of fecal sludge management actors from households and emptiers to treatment plants in Burkina Faso, Cote d'Ivoire, and Senegal and highlight all the gaps in the political, institutional, social and economic systems.

MOVIE NIGHT	18:00	Introduction		
	18:00	Broadcasting		
	18:25	Panel discussions: Key takeaways and solutions Laetitia Sadiya Delaunay Badolo, NIYEL, WWC, SWA Dr Seydina O. Sene, IPAR Christophe Le Jalle, pS-Eau		
	18:05	Wrap-up		
	19:00	End of session		

Thursday

29 AUGUST



For latest programme updates check worldwaterweek.org/programme/schedule

Thursday | 29 August | 09:00–09:30

AquaFund: A collaborative, leveraged and effective financing tool Room: Exhibition Hall

Convenors: Austrian Ministry of Finance, AEICD, IDB, Pepsico Foundation, Swiss Agency for Development and Cooperation, State Secretariat for Economic Affairs

SOFA

The SDGs require of a more effective financing system. Not only there is a need for increasing the financial flows towards the sector, but also for new tools for channeling these flows, to ensure its effectiveness and to achieve higher leverage from public and private actors.

The AquaFund, created in 2008, is a successful multi-stakeholder collaboration that has been effective in increasing the funding towards the sector in LAC, and in channeling those resources through a programming that puts together the strategic priorities of the donor community, the private sector and the governments of the Latin American region.

The US\$120 million fund directed towards technical cooperation has been an effective mechanism to influence and attract funding from various sources. It has leveraged funding from public and private actors for US\$120 million and has influenced approximately US\$5,8 billion on IDB's loans. It has resulted in more efficient and effective investments in the region, and in the development of innovative knowledge tools and platforms. The sofa will discuss how the collaboration between stakeholders have worked, and also opportunities and challenges for making this instrument sustainable.

Presenters:

Julio Marengo, IDB, **Silvia Cruz**, Pepsico Foundation and **Christof Sonderegger**, SECO

Thursday | 29 August | 09:00–10:30

Addressing discrimination and neglect in WASH: An uncomfortable conversation

 Room: M5

Convenors: Eawag, FSVO, HELVETAS, SDC, Swiss Water and Sanitation Consortium, Swiss Water Partnership, Tdh, WSSCC and WaterLex


Join our two-part chat show. This will enable experiences and ideas to be shared in an informal and fun environment enabling the discussion on issues of discrimination and neglect in Water, Sanitation and Hygiene (WASH) service provision that do not seem to have simple solutions.

EVENT

- Moderator: **Kerstin Danert**
Rapporteur: **Soraya Kohler**
- 09:00 **Welcome**
- 09:05 **WASH service provision in prisons, health care facilities and for marginalised groups**
- WASH for Roma in Eastern Europe, FSVO
 - WASH in health care facilities, Swiss Water and Sanitation Consortium
 - WASH in penal institutions, Tdh
 - WASH in communities affected by mining, Swiss Agency for Development Cooperation
- 09:45 **Menstrual hygiene management and sanitation**
- Saafkins menstrual hygiene products, Livinguard Technologies
 - Behaviour change programming for CLTS (community led total sanitation) projects, Water and Sanitation Collaborative Council
 - Shared sanitation, EAWAG
 - Sanitation in communities affected by mining, Swiss Agency for Development Cooperation
- 10:30 **End of session**

Thursday | 29 August | 09:00–10:30

Analytical tools for identifying water conflict risks

 Room: M4

Convenors: adelphi, Deltares, FDFA, IHE Delft, Ministry of Foreign Affairs, The Netherlands and WRI

This event will discuss how early warning tools can contribute to better policy responses for mitigating water conflict risks. Bringing experts from the foreign, defence, development, disaster risk and water communities together, its interactive format will facilitate discussion with the audience on ways to identify and minimize water conflict risks.

EVENT	09:00	Identifying water conflict risks
	09:10	Pitches on forecasting tools
	09:30	Shark tank
	09:50	Fish bowl
	10:30	End of session

High Level Dialogue: Building a resilient future through water (1/2)

 Room: L8

Convenors: SIWI and tRS

This two-part high-level dialogue session aims to bring together decision-makers from the main global agenda processes, the thought-leaders in the water and climate community, as well as multi-disciplinary and sectorial stakeholders to share knowledge, scale action and foster progress on water-relevant global targets (specifically SDGs and the Paris Climate Agreement).

EVENT	09:00	<p><i>Part I Policy and SDG/Climate Agreement progress:</i></p> <p>Welcome Torgny Holmgren SIWI Maggie White, SIWI</p>	<p>H.E. Gajendra Singh Shekhawat, Minister, Jal Shakti Ministry, Government of India</p>	<ul style="list-style-type: none"> H.E. Roy A. Cimatu, Secretary of the Department of Environment and Natural Resources, Philippines (tbc)
	09:10	<p>Keynote message on COP25, Climate, Water and multi-stakeholder engagement, UNFCCC or COP25 high level Representative - tbc</p>	<p>09:30 Fish-bowl discussion with representative from different countries on how the SDGs and NDCs are being implemented at the national and local level Moderator : Mathilde Bouye, WRI Dr Pablo Vieira, NDC Partnership</p>	<ul style="list-style-type: none"> H.E. Lindiwe Sisulu, Minister of Human Settlements, Water and Sanitation, South Africa H.E. Camille Robinson-Regis, Minister of Planning and Development, Trinidad and Tobago (tbc)
	09:20	<p>Keynote on India's innovation and political will in water governance to address the Global Agendas</p>	<ul style="list-style-type: none"> H.E. Seleshi Bekele, Minister of Water, Irrigation and Electricity, Ethiopia (tbc) H.E. Ricardo José Lozano Picón, Minister of Environment and Sustainable Development, Colombia (tbc) 	<p>10:25 Concluding statement Ms. Isabella Lövin, Minister for Environment and Climate, and Deputy Prime Minister, Sweden</p>
				<p>10:30 End of session</p>

How can intergenerational dialogue facilitate youth inclusion in decision making?



Convenors: CAY4W, GWP-CEE, ISW, UNESCO-IHP, WYPW and YWCCEE

The session will present intergenerational dialogues as an approach to reform decision making in the water sector and promote youth inclusion. Policy and decision making processes in the water sector urgently need to make space for youth engagement as youth voices, actions and solutions are essential to achieve the SDGs.

EVENT	09:00 Introduction Lindsey Aldaco-Manner , WYPW	<ul style="list-style-type: none"> • Hermella Wondimu Woldehana, Drop of Water Senior Expert (tbc) • How can youth inclusion be adapted to regional realities and priorities? Lyazzat Syrlybayeva, CAY4W / Central Asia Initiative Guy Bonvin, Swiss Development Cooperation (tbc) • What are some of the ways in which you want to encourage youth involvement and inter-generational dialogues after participating in the session UNESCO-IHP (tbc) Fatimatou Sall, President, AJPEAS (tbc) 	09:55 Q&A
	09:05 Pathways for intergenerational dialogues Moderator: Gergana Majercakova , GWP CEE		10:15 Conclusions Lindsey Aldaco-Manner , WYPW
	<ul style="list-style-type: none"> • What are benefits of involving more young people in water governance and what are keys to make it a success? Žiga Ščukovt, YWCCEE /Youth Voices Senior Expert (tbc) • What are the challenges and the strategies to have more young people influencing the decisions? 	10:30 End of session	

How to increase the impact of WASH sector diagnosis tools?



Convenors: GWP, SIWI, UNICEF and UNECE

This event discusses about the relevance of various tools largely implemented in the WASH sector to improve planning and prioritization through evidence-based, multistakeholder approaches. Specifically, the discussion will revolve around the outcomes and impacts of these tools in service delivery, particularly from an equity and non-discrimination perspective.

SHOWCASE	09:00 Welcome Alejandro Jiménez , SIWI	<ul style="list-style-type: none"> • Will share his/her thoughts and impression concerning the utility of these tools for planning and decision-making (tbc), Government of Kenya 	
	09:15 Debate: How to increase the impact of WASH sector diagnosis tools? Moderator: Alex Simalabwi , GWP		10:15 Wrap-up
	<ul style="list-style-type: none"> • Implementation of the Equitable Access Score-card tool, from the viewpoint of the human rights community Emma Anakhayan, Armenian Women for Health and Healthy Environment • Developing an investment plan for Climate Resilience, from a River Basin Authority perspective Lenka Thamae, Orange-Senqu River Basin Commission 	<ul style="list-style-type: none"> • The WASH BAT Too Guy Hutton, UNICEF • The Equitable Access Score-card Diane Guerrier, UNECE • The UNICEF WASH Climate Resilience Tool Ranu Sinha, GWP • Key remarks of the session Monika Weber-Fahr, GWP 	10:30 End of session

Thursday | 29 August | 09:00–10:30

INNOQUA: Sustainable sanitation with nature-based solutions that leaves no-one behind


 Room: M2

Convenors: BORDA, INCD ECOIND, NUI Galway, Nobatek/Inef4 and Suez Advanced Solutions (UK) Ltd

Sustainable sanitation for today's rapidly growing urban populations does not automatically mean centralised wastewater treatment. Nature-based solutions can provide robust, cost-effective treatment as well as allowing for safe water re-use. This showcase will demonstrate how the INNOQUA suite of solutions is meeting both urban and rural sanitation goals.

SHOWCASE	09:00 Welcome Shobana Srinivasan , BORDA	09:25 Experience with pilot and demonstration facilities in Ireland Eoghan Clifford , NUI Galway (tbc)	09:55 Facilitated workshop: Nature-based solutions Chris Buckley , University of < Kwa-Zulu Natal, South Africa (tbc) Ganapathy Ganeshan , Consortium for DEWATS Dissemination (tbc) Dr Maria Augusta Hermida Palacios , Universidad de Cuenca, Ecuador (tbc) Victoria Salvado , Universitat de Girona, Spain (tbc) Louise Hannon , NUI Galway (tbc)
	09:05 'Show and tell': The INNOQUA project	09:35 Q&A with presenters <i>Workshop on nature-based solutions and how they can integrate into urban</i>	
	09:10 Introduction to INNOQUA and experience with demonstration facility in France Jean-Baptiste Dussaussois , Nobatek/Inef4	09:45 Introduction to workshop session Shobana Srinivasan , BORDA	
	09:15 Experience with demonstration facility in Romania Costel Bumbac , ECOIND		
			10:20 Group feedback and close
			10:30 End of session

Innovation: Business as unusual (1/3)

 Room: L12

Convenors: IDB, IWA, Microsoft, SIWI and Water Foundry

This opening session addresses the innovation imperative; the urgency of innovation as a means for achieving SDG6. Strategies and case studies of innovation in technology, partnerships, business models, legal aspects and financing will be presented. The role of collaboration with diverse stakeholders in up-scaling innovative solutions will be highlighted.

SEMINAR	09:00 Welcome Will Sarni , CEO, Water Foundry and Sudhir Murthy , Senior Vice-President, IWA	<ul style="list-style-type: none"> • Water diaries of the poor Sonia Hoque • Extending services to the poor: Creating creditworthy utilities Lesley Pories
	09:05 What innovation is and is not Maisie Devine , ABInBev	09:55 Panel discussion Maure Pessanha , Executive Director, Artemisia Kit Krugman , Women in Innovation Usha Rao-Monari , Blackstone Infrastructure Group
	09:20 Impactful presentations Moderator: Ronja Sørensen , Aalborg University	
	<ul style="list-style-type: none"> • Law for the last mile Alexandra Campbell-Ferrari • Leaving none behind: Innovative approaches for drinking-water, sanitation and hygiene Shubhangi Sharma 	10:25 Closing remarks Will Sarni , CEO, Water Foundry and Sudhir Murthy , Senior Vice-President, IWA
		10:30 End of session

Thursday | 29 August | 09:00–10:30

Private companies' roles towards water-resilient society, no-one-is-left-behind


 Room: L11

Convenors: APWF, ILEC, Japan Water Forum, NoWNET and UDUMA

This event, in consideration of the ESG investment trend, will discuss the prospective measures/practices including public policies, financial tools, and sustainability evaluation that will increase the engagement of private companies to address building the water-resilience of local communities to various risks due to climate change and urbanization.

EVENT	09:00 Welcome Yumiko Asayama , Japan Water Forum, NoWNET	Mikael Dupuis , UDUMA, ODIAL SOLUTIONS Group (tbc) Shigekazu Ichiki , Secretary General, ILEC (tbc) Dr Karl Russel , Pennsylvania University (tbc)
	09:05 Advanced initiative presentations	
	09:45 Panel discussion: What motivation and incentives, and by whom, can be created to facilitate the engagement of private companies? In what way the private companies that proactively engage in building the water resilient communities should be evaluated?	10:20 Wrap-up
		10:25 Closing remarks
		10:30 End of session

Rethinking hydropower in nexus and flexibility: Learning from EU-China cooperation

 Room: L7

Convenors: ERI/NDRC, NHRI, SEI and SwAM

This Showcase provides opportunity to share learnings from 2 major projects on water-energy-food nexus and hydropower's role for enhancing flexibility of clean energy system transformation in China and EU. The event is planned for dynamic interactive exchange and discussion involving a diverse group of stakeholders from different sectors and geographies.

SHOWCASE	09:00 Welcome	09:30 Simulation research on different policies of regional green development under the nexus of water-energy-food Prof Wang Huimin , Hohai University, China	10:25 Wrap-up
	09:05 Integrated water and energy planning: Opportunities and challenges from a European perspective Dr Jakob Granit , SwAM		10:30 End of session
	09:20 Integrated water and energy planning: Opportunities and challenges from a Chinese perspective Prof Wu Shiqiang , NHRI	09:40 Coordinated development of water-energy-food in main energy producing areas of Northwest China Dr Tian Lei , ERI/NDRC	
		09:50 Panel discussion Jakob Granit , SwAM Wu Shiqiang , NHRI Zhang Yousheng , NDRC Vattenfall (tbc) Swedish Energy Agency (tbc)	

Thursday | 29 August | 09:00–10:30

Towards inclusive water and sanitation: Integrating ecosystem and watershed management

 Room: M6

Convenors: AguaTuya, Conservation International, HELVETAS, SEI, SuSanA, WGF and Water For People

Increasing challenges of water and natural resources scarcities, together with deficient WASH services, require a paradigm shift in planning. This event will explore how stronger integration between WASH, ecosystem and watershed management, incorporating rights-holder and dutybearer perspectives, can support more sustainable and resilient services, and multiple 2030 Agenda achievements for vulnerable populations.

EVENT	09:00	Welcome
	09:15	World café
		<ul style="list-style-type: none"> • Gustavo Heredia, SuSanA • Janet Edmond, Conservation International • Christian Steiner, HELVETAS • Kelly Latham, Water For People • Melina Balderrama (tbc), SEI • (tbc), UNDP-SIWI
	10:20	Summary
	10:30	End of session

Water governance with and for all: Is it working? (1/3)

 Room: L10

Convenors: ADB, GWP, SIWI, WGF and University of Pennsylvania

This session will focus on the importance of both ‘informal’ rules or social constructs and ‘formal’ policies and regulations for water governance. Common challenges will be explored with reference to theoretical and practical approaches. Come join the discussions on water law and governance, institutional frameworks, accountability, participation and community-based models.

SEMINAR	09:00	<i>Water Governance 2.0: Law and accountability</i> Welcome	09:35	Civil society involvement in water infrastructure decisions? It is possible Prof Julien Harou , University of Manchester, UK	10:25	Closing remarks Amy Syvrud , Aither
	09:05	Water governance in Asia: The importance to project development and sustainability Tom Panella , ADB	09:45	Community based water tenure: The missing piece of inclusive governance Jessica Troell , Environmental Law Institute, USA	10:30	End of session
	09:15	Social accountability and water integrity Dr Birke Otto , WIN, European University Viadrina	09:55	Hybrid water rights systems for pro-poor water governance in Africa Barbara Schreiner , WIN		
	09:25	Improved water services cooperation through clarification of rules and roles Laura Inha , Tampere University, Finland	10:05	Panel discussion Moderator: Tom Panella , ADB and Michael White , ADB		

Thursday | 29 August | 10:00–10:30

Microplastics in freshwater environments

Room: Exhibition Hall

Convenors: UNESCO-IHP

SOFA

Microplastics in freshwater environments represent a growing concern. The presence of microplastics in freshwater systems have been reported in different parts of the world—even in remote areas. Yet, scientific knowledge about their presence and health and environmental effects is limited.

The event will present key findings of the UNESCO-IHP International Initiative on Water Quality (IIWQ) assessment of the state-of-the art scientific information and research on microplastics in freshwater resources, wastewater systems and drinking water in 16 countries around the world. The assessment includes: the presence of microplastics in freshwater; sampling and analysis methods; their removal during wastewater treatment, the detection in drinking (tap) water; existing regulatory and policy frameworks; and effects on freshwater and marine aquatic biota and the food web.

Leading international experts will discuss knowledge and data gaps, as well as policy and research priorities.

Thursday | 29 August | 11:00–11:30

Climate change and social inclusion in sanitation: Tension, contradiction, opportunity?

Room: Exhibition Hall

Convenors: DFAT, GIZ, SNV and UTS

SOFA

Sanitation has remained one step removed from the climate change debates that have influenced discourse and practice concerning water services.

Yet sanitation services are directly affected by climate change, particularly for disadvantaged populations. Leaving no one behind presents an imperative to better respond to specific vulnerabilities, risks and inter-linkages to realise the human right to sanitation in a climate-impacted future.

This perspective points to missed opportunities connecting sanitation and other sectors, such as water resources, energy and food security. It also points to tackling potential increased disease spread from sanitation systems affected by flooding, disasters and water scarcity as well as interactions with wider climate impacts.

Yet are climate assessments essential in addressing sanitation or diverting attention from immediate issues? What are the benefits and risks of greater cross-sectoral integration? And most importantly, how can we make the best investment decisions?

A dynamic debate between four perspectives – of donors seeking to invest wisely, service providers and development agencies faced with urgent current realities, and researchers critiquing and synthesising practice and evidence – this session will prompt much-needed attention to evolve this critical area. Speakers include Peter O'Connor, DFAT, Dennis Malambo, Lusaka Water and Sanitation Company, Antoinette Kome, SNV and Juliet Willetts, UTS.

Thursday | 29 August | 11:00–11:45

Standards as key components to support sustainable water use

 Room: M1

Convenors: IBNORCA, Sida and Swedish Standards Institute

This session will focus on the cooperation between Sweden and Bolivia in the development and implementation of standards in support of a sustainable use of water in Bolivia. Both the importance of voluntary standards and standards as a reference in regulatory and public procurement processes will be described.

SHOWCASE	11:00 Welcome Carolina Wennerholm , Sida	11:30 Development and implementation of standards in the water sector in Bolivia Representative of the Ministry of Environment and Water (tbc)
	11:05 Standardization and International Development Cooperation Marcus Hansen Fure , SIS	11:40 Closing remarks
	11:15 Description of the capacity building project between SIS and IBNORCA Marcus Hansen Fure , SIS and María Renée Gallardo , IBNORCA	11:45 End of session
	11:20 Standards in the water sector María Renée Gallardo , IBNORCA	

The next generation of infrastructure is green + gray

 Room: L7

Convenors: World Bank and WRI

Integrating nature into mainstream infrastructure systems to improve performance, lower the costs, and increase service resiliency. This event will explore how water providers, governments, and financial institutions can lead the way by building green infrastructure into mainstream project appraisal processes and investments.

SHOWCASE	11:00 Opening Remarks Jennifer Sara , World Bank	
	11:05 Overview of report and key barriers to green infrastructure Greg Browder , World Bank	
	11:15 Panel discussion Moderator: Todd Gartner , WRI TBD , EIB Suzanne Ozment , Natural Infrastructure for Water, WRI Representatives from Mexico, Peru, and/or Colombia	
	11:35 Q&A	
	11:45 End of session	

Thursday | 29 August | 11:00–12:30

Connecting impact investor goals with evidence for sustainable water management

 Room: M5

Convenors: AGWA, Conservation International and GIIN

In this participatory session, invited speakers and audience members representing asset owners, asset managers, service providers, and water practitioners will discuss challenges to impact investing in the water space – including around impact measurement – and will advance creation of a map for engaging new investors in evidence-based sustainable water-related projects.

EVENT	11:00 Welcome	12:30 End of session
	11:05 Challenges and opportunities in sustainable water management impact investing	Participants will include: Robin Abell , Conservation International Kathleen Dominique , OECD Aarin Gross , Conservation International John Matthews , AGWA Robin Miller , Ceres Sophie Tremolet , The Nature Conservancy
	11:25 Panel discussion	
	11:40 Evidence base for impacts, and impact measurement	
	12:00 Panel discussion	
	12:15 Group discussion: Actionable steps for increasing effective impact investing	

Fecal sludge management: The missing link in the sanitation nexus

 Room: M4


Convenors: BMGF, CSE, Columbia University, GIZ, IWA and WRC

Inadequate management of fecal sludge precludes roughly 2.6 billion people from fully accessing the benefits of sanitation interventions. This session brings together leaders in fecal sludge management practice, policy, education and research and aims to address this missing link in the global sanitation nexus.

EVENT	<i>FSM: Global Institutional Perspectives</i>	11:20 Panel discussion	12:00 Resource recovery approaches and technologies to enable FSM
	11:00 The IWA non-sewered sanitation network Dr Kalanithy Vairavamoorthy , IWA	Moderator: Dr Kala Vairavamoorthy , IWA Dr Sunita Narain , CSE Dr Dhesigen Naidoo , WRC Dr Arne Panesar , GIZ Matilda Mwansa , LWSC	Prof Kartik Chandran , Columbia University, USA
	11:05 Establishing the first FS monitoring lab at AAETI Dr Sunita Narain , CSE	<i>Game Changing Approaches for FSM</i>	12:05 Panel discussion
	11:10 Business models in FSM Dhesigen Naidoo , WRC	11:45 Game changers in FSM: A utilities perspective Mwansa Nachula Mukuka , LWSC	Moderator: Dhesigen Naidoo , WRC Mwansa Nachula Mukuka , LWSC Dr Suresh Rohilla , CSE Sylvester Mpanelli , WRC Prof Kartik Chandran , Columbia University, USA
	11:15 From shit flow diagrams to resource flux diagrams Dr Arne Panesar , GIZ	11:50 Education models in FSM Dr Suresh Rohilla , CSE	12:30 End of session
		11:55 FS Young Ambassadors Program Sylvester Mpanelli , WRC	

Thursday | 29 August | 11:00–12:30

High Level Dialogue: Building a resilient future through water (2/2)

 Room: L8

Convenors: SIWI and tRS

This two-part high-level dialogue session aims to bring together decision-makers from the main global agenda processes, the thought-leaders in water and climate community, multi-discipline and sectorial stakeholders to share knowledge, strengthen and scale actions, and foster progress on water-relevant global goals (specifically SDGs and the Paris Climate Agreement).

EVENT	<i>Practice and Implementation: From a Cities perspective</i>	12:20	Closing keynote Patrick Verkooijen , CEO, Global Center on Adaptation
	11:00 Welcome back Torgny Holmgren , ED, SIWI	12:30	End of session
	11:10 Opening keynote		
	11:20 Short video on urban resilience		
	11:30 Roundtable/fishbowl: Water and urban resilience Moderator: Dr Fred Boltz , CEO, Resolute Development Solutions Speakers		

Inclusive sanitation: Financing instruments for the poor and ultra-poor

 Room: M2

Convenors: Amref Flying Doctors, Amref Health Africa, A4A, Cashpor Micro Credit, DGIS, FINISH Society, Sidian Bank and WASTE

Microfinance institutions (MFIs) within the FINISH Mondial programme have extended over €55 Million in sanitation loans to the poor. MFIs do not work with the ultra-poor. How can we include the ultra-poor to achieve 100% sanitation density? Experiences from India and Kenya will be showcased.

SHOWCASE	11:00 Welcome Pim van der Male , Netherlands Ministry of Foreign Affairs	11:40 Q&A
		11:55 Interactive breakout
	11:05 FINISH Mondial's 'pro-poor' approach Valentin Post , WASTE	12:25 Wrap-up
		12:30 End of session
	11:15 Film: 'Pro-poor' inclusion, local insights	
	11:20 'Pro-poor' approach to house- hold lending Mokul Jaiswal , Cashpor Microfinance	
11:30 'Pro-poor' approach to SMEs/ SACCOs lending Catherine Kismwa , Sidian Bank		

Thursday | 29 August | 11:00–12:30

Innovation: Business as unusual (2/3)

 Room: L12

Convenors: IDB, IWA, Microsoft, SIWI and Water Foundry

Handling water - be it waste, drinking, or ground, need to significantly change from traditional approaches to address 21st century challenges. This seminar casts a critical view on the innovations, barriers and enablers for advancement, examining digitalization and the need to combining it with societal considerations towards sustainable management.

SEMINAR		<i>21st century: Grey, green or in-between?</i>	
	11:00	Welcome Sergio Campos, IDB	<ul style="list-style-type: none">Community-governance action partnerships to attain SDG 6: A Lagos slum Belynda Petrie
	11:05	Keynote speaker Cristina Knörich Zuffo, Sabesp	11:45 Panel discussion Moderator: Eleanor Allen , CEO, Water For People
	11:20	Short impactful presentations: 'Centralized versus the rest' Moderator: Ronja Sørensen , Aalborg University	Cristina Knörich Zuffo , Sabesp Paul Fleming , Microsoft Kala Vairavamoorthy , Executive Director, IWA Veronica Díaz Sosa , WYN
		<ul style="list-style-type: none">Defining the last mile: Piped water to every home Marla Smith-NilsonAgua del Sinai: Ecuador Frederic CertainMicrosoft's pathway to off-grid water: Majik water Priscilla Johnson and Beth Koigi	12:25 Closing remarks Paul Fleming , Microsoft
			12:30 End of session <i>Session will be translated into Portuguese</i>

Transformational impact through behavioural change

 Room: M6

Convenors: Rare and SIWI

This event will explore an understanding of the importance of choice architectures and of cognitive biases, including your own, as a means to address the most pressing sustainability challenges of today. Behavioural Insights is one of these tools, particularly through its integration in communication for development interventions and policy-making.

EVENT	11:00	Welcome Dr Jackie King , 2019 Stockholm Water Prize Laureate Moderator: Joakim Ahlström , Real8	12:05 Lessons learned and experiences made
	11:05	A blueprint for transformative change Therese Magnusson , SIWI Paula Caballero , Managing Director, Rare A peek into the toolbox	12:20 What now? Closing remarks of the hosts Therese Magnusson , SIWI Paula Caballero , Rare
	11:10	Interactive breakout sessions: How to make it work:	12:30 End of session
	11:25	Behavioural insights in action	

Thursday | 29 August | 11:00–12:30

Water governance with and for all: Is it working? (2/3)

 Room: L10

Convenors: ADB, GWP, SIWI, WGF and University of Pennsylvania

This session will present a series of case studies on water governance in South Asia, South America and Africa, to explore practical experiences concerning stakeholder engagement and water sharing practices. Participants will gain a deep understanding of the opportunities and challenges faced in differing contexts and share lessons learned. Join us to engage in smaller groups with presenters with practical experience across the globe at round-table discussions!

SEMINAR	<p><i>Can changing the rules give more equal access?</i></p> <p>11:00 Welcome Dr Monika Weber-Fahr, GWP</p> <p>11:10 Sharing water: The role of robust water sharing arrangements in IWRM Prof Mike Young, University of Adelaide, Australia</p> <p>11:20 Introduction to the round tables Facilitator: Dr Monika Weber-Fahr, GWP Special guest: Dr Zhong Yong, Secretary General, Lancang-Mekong Water Resources Cooperation Center (LMWRCC)</p>	<p>11:30 Round table discussions</p> <ul style="list-style-type: none"> • Political economy of domestic water scarcity in Eastern Himalayan towns Rinan Shah, Ashoka Trust for Research in Ecology and the Environment • Social capital development: Rural water and sanitation in Sri Lanka Kamal Sepala Dahanayake, ADB • Water users associations in Tanzania: Local governance for who? Nathalie Richards, King's College London • Cenagrap, a public-communal alliance: A model for water management in Ecuador Katrien Van Hooydonk, Protos 	<ul style="list-style-type: none"> • Governing water (re)allocation in South Africa: Insights from a crisis Jonathan Rawlins, OneWorld Sustainable Investments • Social connections program for full access in Tangiers, Morocco Naoufal Salama, Amendis • Experience from the 2016–2018 water crisis in Brazil's Federal District Jorge Werneck Lima, Regulatory Agency for Water, Energy and Sanitation of the Federal District <p>12:10 Wrap-up Dr Zhong Yong, Secretary General, LMWRCC</p> <p>12:30 End of session</p>
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Women and water: Breaking barriers and transforming lives

 Room: L11


Convenors: Honeywell Hometown Solutions India Foundation, Mu Gamma Consultants Pvt. Ltd, Safe Water Network and USAID

Women's participation in the provision of water can improve sustainability of safe water supply while improving gender equality. This session will share insights from experience with women and water including women entrepreneurs, and discuss the impact and issues that must be addressed – from policy to capacity building – to transform women's lives.

EVENT	<p>11:00 Welcome Anand Rudra, USAID</p> <p>11:05 Introduction: Thematic perspective Girija Bharat, Mu Gamma Consultants Pvt. Ltd.</p> <p>11:10 How women and water initiatives are breaking barriers and transforming lives</p> <p>11:15 Case study India: Women entrepreneurship in community water supply in India: Challenges, approaches, policy environment and results</p>	<p>Pooja Singh, Safe Water Network (tbc), Honeywell Hometown Solutions India Foundation and Nisha Joshi, The Municipal Corporation of Delhi (tbc)</p> <p>11:30 Women and water initiatives in other countries: Key results and challenges / questions and comments on the India case study Water for People (tbc)</p> <p>11:45 Panel discussion</p> <p>12:00 Q&A</p>	<p>12:20 Wrap-up Amanda Gimble, Safe Water Network</p> <p>12:30 End of session</p>
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Thursday | 29 August | 11:00–12:30

Women, water, access and finance: The right recipe

 Room: L9

Convenors: World Bank and Water.org

Ensuring that women have household access to water and sanitation is a critical component of achieving SDG-6. This session will share emerging data that highlights WASH access achievements that have been accelerated by providing credit as well as subsidy to women with terms that are targeted to their needs.

EVENT	11:00	Welcome Mary Ngunjiri, Water.org	Dwinita Wulandini, Water.org- Indonesia
	11:05	Subsidy, microfinance and women-headed households in the Philippines: Evidence from the field Luis Alberto Andres, World Bank and Lesley Pories, Water.org	Ana Gren, Sida CAF (tbc)
	11:25	Word Cloud: What else is needed to ensure women have access to WASH?	11:50 Wrap-up
	11:30	Panel discussion Kelly Ann Naylor, UNICEF Lesha Witmer, Women for Water Partnership Annie Feighery, mWater	12:30 End of session

Thursday | 29 August | 12:00–12:30

Stockholm Junior Water Prize winner(s) 2019


Room: Exhibition Hall

Convenors: SIWI and Xylem

SOFA	<p>Come meet the winner of the 2019 Stockholm Junior Water Prize (SJWP) and learn about their innovative winning project and how they became interested in water research.</p>
	<p>The 2019 contest featured contestants from 35 countries. In addition, hear from Xylem's President and CEO Patrick Decker about why the Company has been the Founding Global Sponsor of the SJWP for the past 23 consecutive years.</p>
	<p>Xylem was also instrumental in helping the Stockholm International Water Institute to develop the WaterTank, a digital platform to promote the Stockholm Junior Water Prize and the achievements of its participants. The goal of this platform is to connect finalists, winners and alumni to industry advisors, research grants, and other global and local opportunities.</p>

Thursday | 29 August | 12:00–12:45

Tools for integrated conservation and development partnerships around freshwater wetlands

 Room: L7

Convenors: Aga Khan Foundation, HSBC and WWT

We showcase the application of tools adopted by the conservation and development sectors to ensure integrated community-based wetland conservation projects make tangible and lasting contributions to both SDGs and multilateral environmental agreement targets. Drawing on examples from Madagascar, we share experiences using conservation planning tools, vulnerability assessments and livelihood toolkits.

SHOWCASE	12:00 Welcome	12:25 Lessons learned, opened out to the audience for further case studies
	12:05 Case studies: Tools and approaches which deliver livelihood and nature conservation outcomes with long-term security	12:40 Wrap-up Tomos Avent, WWT
	12:10 International development Christiane Randrianarisoa, Aga Khan Foundation	12:45 End of session
	12:15 Corporate partnerships Sue Alexander, HSBC	
	12:20 Conservation NGO Harison Andriambelo, WWT	

Water security for all: Asian Water Development Outlook 2020

 Room: M1

Convenors: APWF, ADB, Chulalongkorn University of Thailand and OECD

Asian Water Development Outlook (AWDO) 2020 will be the fourth edition of the ADB flagship publication series initiated in 2007. ADB will convene a showcase to discuss water security issues in 49 Asian countries in collaboration with APWF, OECD and Chulalongkorn University of Thailand.

SHOWCASE	12:00 Welcome Tom Panella, ADB	Dr Piyatida Ruangrassamee , Chulalongkorn University, Thailand
	12:05 The five key dimensions of water security: AWDO 2020 Silvia Cardascia, ADB and Tom Panella, ADB	12:20 AWDO as a policy tool: Thailand case study Dr Piyatida Ruangrassamee , Chulalongkorn University, Thailand
	12:10 Enabling water security: A focus on governance Håkan Tropp, OECD	12:35 Wrap-up Ravi Narayanan, APWF
	12:15 Investing in water security: A focus on finance Hannah Leckie, OECD	12:45 End of session
	12:25 Panel discussion: Asian water development outlook 2020 Tom Panella, ADB Håkan Tropp, OECD Hannah Leckie, OECD	

Thursday | 29 August | 14:00–14:30

Managing rivers across boundaries for the benefit of all

Room: Exhibition Hall

Convenors: Mexico (CILA), National Audubon Society, U.S. Department of the Interior, U.S. State Department, IBWC and Walton Family Foundation

SOFA

Building on the showcase related to this topic, this sofa will focus on how the trust was built between the United States and Mexico. Through these agreements, Mexico developed trust that the U.S. would deliver its water in subsequent years and the U.S. was able to understand and support the benefits of restoring riparian habitat within Mexico.

This sofa will involve a more intimate conversation with the 3 Commissioners (Mexico (CILA), the U.S. State Department (IBWC), and the U.S. Department of the Interior (Bureau of Reclamation) who made this happen, and who will implement the agreement. In a time when these 2 countries are struggling to develop agreements on everything from trade, immigration, and border security, they were able to come together to support an innovative transboundary water management approach.

Other countries ask us, how was this possible? Trust was critical. This sofa will explore how trust was built, and can be built in other parts of the world, to develop other more innovative approaches to water management. In addition, this sofa will explore how climate change is driving water managers to more innovative and creative solutions.

Thursday | 29 August | 14:00–15:30

Businesses using the natural capital protocol for inclusive water

 Room: M2

Convenors: ACTIAM, AWS, Government of the Netherlands, NCC, NWP, Olam, WYN and Yorkshire Water

Since 2016 companies (water, agribusiness, finance) use the Natural Capital Protocol (NCP). What is it and how does it benefit them? Yorkshire Water, Actiam and Olam show their experience: how the Protocol helps improve decisions and promote inclusive water management. Interactive discussion will focus on use, benefits and social inclusion.

SHOWCASE

14:00 **Welcome**
Henk Ovink, Special Envoy for International Water Affairs, Kingdom of The Netherlands

14:10 **Water: An essential part of the natural capital protocol**
Martin Lok, NCC

14:25 **Valuing Water and the potential contribution to SDG 6 realization**
Bianca Nijhof, NWP and coordinator SDG 6 in The Netherlands

14:40 **Better business decision making when approaching water as a natural capital**

- Using natural capital to gain insights in investment risks and opportunities

- Colette Grosscurt**, ACTIAM
- Shaping asset and land management strategies, implementing the natural capital

- Gordon Rogers**, Yorkshire Water
- From accounting for stocks and towards valuing flows

- Chris Brown**, Olam
- Water accounting as a strategic tool for agricultural water management

15:00 **Panel discussion**
Martin Lok, NCC
Bianca Nijhof, NWP and coordinator SDG 6 in The Netherlands
Colette Grosscurt, ACTIAM
Gordon Rogers, Yorkshire Water
Chris Brown, Olam
Ines Gasmi, WYN

15:25 **Wrap-up**

15:30 **End of session**

Thursday | 29 August | 14:00–15:30

Innovation, entrepreneurship, and inclusion: Africa's farmer-led irrigation revolution


 **Room: M5**

Convenors: AGRA, ILSSI, IWMI, Robert B. Daugherty Water for Food Global Institute at the University of Nebraska and World Bank

This event addresses the next step in the challenge – how to expand access, opportunity and benefit to more farmers, including those that are the most resource poor. The event provides a platform to enable collective learning about innovative cases, successes and failure in FLI, translating innovative cases and studies into action through projects and activities.

EVENT	14:00	State of knowledge from research and practice on farmer led irrigation Dr Peter McCornick , Executive Director, Robert B. Daugherty Water for Food Global Institute, University of Nebraska Jennifer Sara , World Bank Pieter Waalewijn , World Bank	<ul style="list-style-type: none"> • Integrated business models for farmer-led solar irrigation development in Ethiopia • Irrigation in the renewal of agriculture in Messica, central Mozambique • Socio-economic differentiation in farmer-led irrigation development in Kahe, Tanzania • Gender and water technologies: Water lifting for irrigation and multiple purposes in Ethiopia 	Biniam Iyob , USAID Richard Colback , International Finance Corporation
	14:10	World café introduction Nicole Leore , Texas A&M University, USA	15:25 Next steps in farmer led irrigation in Africa Prof Nuhu Hatibu , Regional Head, Alliance for a Green Revolution in Africa	15:30 End of session
	14:15	World café Analyzing business models for smallholder irrigation service provision in Rwanda	15:10 Reflections on scaling, role of private sector and other actors, knowledge gaps to be addressed to support scaling	
		<ul style="list-style-type: none"> • Piloting Farmer-led Irrigation in Uganda 		

Innovation: Business as unusual (3/3)

 **Room: L12**

Convenors: IDB, IWA, Microsoft, SIWI and Water Foundry

Achieving SDG 6 will require to run fast and innovative solutions are key. It is urgent to upscale green, socially aware and innovative water management approaches, some of which will be presented in the form of a dynamic and highly interactive pitching session, assessed by a board of knowledgeable judges.

SEMINAR	14:00	<i>The Pitch: Accelerating innovation</i> Welcome Sergio Campos , IDB	<ul style="list-style-type: none"> • Innovation in low-cost water treatment using conventional and nanotechnologies Yolwin Jed Perales • Providing sanitation to off-grid areas: A successful story from Cambodia Michael White • Building consumer-focused household sanitation solutions in Haiti Leah Page Jean • The implications of a sustainable source of potable water Joseph D'Alba • UVC LED disinfection demonstrates effectiveness against POU water pathogens James Peterson 	15:00 • Water Wide Web 3.1: Circulating urban water system for renewable Odwa Ntsika Mtembu • VeriSan: Accelerating sanitation scaling through mobile IT Mary Roach
	14:05	Keynote remarks Scott Bryan , ImagineH2O		15:05 The audience vote on best pitch while judges grade according to judging criteria
	14:10	Presentation of judges Moderator: Kit Krugman , Women in Innovation Mariano Montero , FEMSA Foundation Anders Jacobsen , CEO, Blue AB Eleanor Allen , CEO, Water For People		15:20 Announcing prizes and closing remarks
	14:15	Presentation of pitches <ul style="list-style-type: none"> • Decentralized water purification using membrane filtration to improve community health Jochen Raimann 		15:30 End of session

Thursday | 29 August | 14:00–15:30

Locking carbon in a water vault: Wetlands as ecosystem-based mitigation Room: L11

Convenors: Aga Khan Foundation, AGWA, GIZ, BMZ, HSBC, IUCN, Ramsar Convention on Wetlands, Wetlands International and WWT

Wetlands hold a critical, unrecognized influence as massive carbon sinks, yet human actions are turning them into carbon sources. How could wetlands be protected and promoted in NDC discussions and national GHG inventories? How could examples of wetlands work done locally, nationally, and internationally advance policy development to include wetlands?

EVENT	14:00	Welcome and introduction to Wetlands and climate change policy: A local-to-global perspective	15:20	Conclusion
			15:30	End of session
	14:05	Wetlands: Carbon sink or source? A quick look at the science		
	14:15	Four case studies of wetlands management		
	14:40	Interactive discussion: Needs and constraints in advancing wetlands for climate change mitigation		

Malin Falkenmark Young scientist symposium on Climate Change Room: M3

Convenors: SIWI

Anthropogenic changes to the Earth system is putting the stability of the entire planet at risk - a fundamental challenge to future generations. While this global warming is indeed a responsibility of the current generation, young people are now increasingly engaged in climate change mitigation.

Prof Malin Falkenmark is the winner of 2018 Blue Planet Prize, and dedicates this prize to this day for the youth.

EVENT		Facilitator: Dr Fredrik Moberg , Albaeco Guest of honour: H.R.H. Crown Princess Victoria (tbc)	14:55	Panel discussion Prof Johan Rockström , Potsdam Institute Prof Taikan Oki , Vice-rector, UNU Thomas Kunetz , WEF President Ludwig Bengtsson Sonesson , Sweden UN Youth Representative on Climate Change Xanani Baloyi , SIWI SJWP representative (tbc)
	14:00	Welcome Torgny Holmgren , Ed, SIWI and Prof Malin Falkenmark , Planet Prize Laureate		
	14:15	Keynote Prof Johan Rockström , Potsdam Institute		
	14:35	Keynote Prof Taikan Oki , Vice-rector, UNU	15:30	End of session

Thursday | 29 August | 14:00–15:30

Panaceas or painkillers: What role for sustainability assessment tools?

 Room: L9

Convenors: GIZ, IHE Delft, ICPDR, IHA, MRC, World Bank and Vorarlberger Illwerke

As hydropower re-emerges on the international agenda, the discussion on how to measure and ultimately ensure its sustainability is lagging behind. This event therefore compares different sustainability assessment tools and develops recommendations from different disciplinary backgrounds on their improvement and their comprehensive application for the benefit of people and ecosystems.

EVENT	14:00 Introductory remarks	15:15 What way ahead for sustainable hydropower?
	14:05 Can hydropower be sustainable?	15:30 End of session
	14:15 Panel of experts: Hydropower sustainability assessment tools Moderator: Dr Caitlin Grady , The Penn State, USA	
	<ul style="list-style-type: none"> • The Mekong River Commission Rapid Sustainability Assessment Tool (RSAT) • The Hydropower Sustainability Assessment Protocol (HSAP) • The Guiding Principles on Sustainable Hydropower (International Commission for the Protection of the Danube River) 	

Tackling Persistent WASH Programming Challenges

 Room: M6

Convenors: AGWA, A4A, Earthwatch, IHE Delft, SIWI, The Coca-Cola Foundation and USAID

Unprecedented mobilization of resources is needed to meet water-related SDG targets. WASH programming has significantly evolved, but sustainability of investments, stakeholder coordination and meaningful engagement of marginalized groups remains challenging. The session invites donors, implementers and researchers to review lessons derived from recent programme experiences, and contribute to practice guidelines.

EVENT	14:00 Introduction Eddy Moors , IHE Delft	14:15 World café workshop: Round 1	Dorcas Onyango (tbc), The Coca Cola Foundation USAID
	14:05 Pitch presentations world café	14:35 Stock taking of the discussions so far	
	<ul style="list-style-type: none"> • Co-Designed vs Predefined Results: Funding structures that enable participation, Uta Wehn, IHE Delft • Performance vs. Systemic Intervention: Evaluation metrics that encourage sustainable impacts, John Matthews, AGWA • Learning from past investments: Increasing reach, impact and sustainability of WASH programmes, Abbie Jones, USAID 	14:40 World café workshop: Round 2	15:30 End of Session
		15:00 Feedback from World café facilitators	
		15:10 Plenary discussion John Joyce , SIWI	
		15:20 Reaction round: What we learned in this session Titia Wouters , Aqua for All Martin Kerres , AGWA Steven Loiselle , Earthwatch	

Thursday | 29 August | 14:00–15:30

Water and faith: Mobilizing local faith actors to achieve SDG6

 Room: L7

Convenors: Accord WASH Alliance, Living Water International, SMART Centre group, SIWI, Tearfund UK and WCC

The WASH sector is increasingly recognizing the value of engaging with faith actors. Correspondingly, numerous faith actors have expressed support for WASH. This showcase builds upon these trends to explore scalable faith-based development models in the WASH sector and develop a roadmap on effective engagement with faith actors.

EVENT	14:00	Welcome Elizabeth Yaari, SIWI	Henk Holstlag , SMART Centre Dinesh Suna , World Council of Churches
	14:08	Convocation Henrik Grape , World Council of Churches Working Group on Climate Change	14:53 Reflection and response Representative of the Dicastery for Promoting Integral Human Development, Holy See (tbc)
	14:13	Case Studies 1 Moderator: Ana Rivera , Living Water International Munyaradzi Charuka , Tearfund UK Jonathan Wiles , Living Water International	15:01 Small group discussion Katarina Veem , SIWI
	14:33	Case Studies 2 Moderator: Ana Rivera , Living Water International	15:16 Large group discussion Katarina Veem , SIWI
			15:26 Closing comments Kristina Johansson , SIWI
			15:30 End of session

Water governance with and for all: Is it working? (3/3)

 Room: L10

Convenors: ADB, GWP, SIWI, WGF and University of Pennsylvania

Water governance faces many challenges. This session will unravel the concept and debate whether approaches to water governance have been effective. Following a key note speech, this session will present some of the water governance methods and practices. Come and join us in the debate and discussion!

SEMINAR	14:00	<i>Water Governance for all: How does it work?</i> Welcome Alejandro Jimenez , UNDP-SIWI	14:45 Quantifying laws and regulations for better water resources management Bill Garthwaite , World Bank
	14:10	Unravelling the concept of water governance in SDG era Panchali Saikia , SIWI	14:55 The opportunities in water diplomacy to complement regional water governance Erik Salminen , Aalto University Water and Development Research Group
	14:25	The paradox and progress of rural water sustainability in Africa Dr Johanna Koehler , University of Oxford, UK	15:05 Panel discussion Moderator: Francois Brikke , GWP
	14:35	Updating Ukraine's water governance system: From infrastructure to governance-oriented institutions Yelysaveta Demydenko , GWP	15:25 Closing remarks Amy Syvrud , Aither
			15:30 End of session

Thursday | 29 August | 14:00–15:30

World Water Day 2020: Water and climate change



Convenors: UN-Water

In this session, participants will learn more about the forthcoming 2020 World Water Day campaign and the World Water Development Report on the topic of water and climate change and learn about ways to get involved.

SHOWCASE	14:00	Welcome Sonja Koeppel, UNECE	14:45	Building momentum on water and climate Patricia Espinosa, UNFCCC (tbc) H.E. Carolina Schmidt, Minister of Environment of Chile (tbc) Gonzalo Munoz, Chile's High-Level Champion for Climate Action (tbc) Lindsey Aldaco-Manner, President, World Youth Parliament for Water Cate Lamb, CDP (tbc)	15:30	End of session
	14:05	Keynote speech Henk Ovink, Special Envoy for International Water Affairs for the Kingdom of the Netherlands (tbc)				
	14:20	Initial recommendations from the forthcoming World Water Development Report 2020 Stefan Uhlenbrook, UNESCO				
	14:30	2020 World Water Day campaign and update of the UN-Water Policy Brief on water and climate change Claudio Caponi, World Meteorological Organization	15:20	World Water Week 2020 on water and climate change Maggie White, SIWI		
			15:25	Way forward Daniella Bostrom Couffe, UN-Water		

Thursday | 29 August | 14:00–18:00

Lake Erken: Using monitoring and modelling to aid water management

Departure from: Main entrance Quality Hotel Globe

Convenors: Erken Laboratory, Uppsala University and PROGNOSE Project team

The EU JPI Water project PROGNOSE has coupled lake water quality models to high frequency monitoring data to produce short-term water quality forecasts. This trip to a PROGNOSE pilot site, Lake Erken, will show a high frequency lake monitoring system, and how data can contribute to water quality management.

FIELD VISIT	14:00	Departure to Erken laboratory Introduction talk on bus including an overview of the PROGNOSE project, a description of the Erken Field station and a description of the Erken high frequency automated lake monitoring program	17:00	Travel back to the conference venue
	15:15	Boat trip on lake to see the high-frequency monitoring equipment	18.15	Back at conference venue <i>Tickets for the field visit can be collected from the secretariat the day before the visit at first come, first serve basis.</i> <i>Make sure to be at bus 15 minutes before departure time to secure your seat.</i>
	16:00	Presentation on cost-benefits of installing high-frequency monitoring and modelling		

Thursday | 29 August | 15:00–15:30

Is the last mile delivery secured?

Room: Exhibition Hall

Convenors: Amendis, Interagua and Veolia

SOFA

The 2019 World Water Development Report highlights exclusion factors related to access to water, including gender, economic and social status, extreme weather events, migratory flows.

Since 2000, at the service of local authorities, Veolia has provided 9.6 million people with access to drinking water and 4.4 million people with sanitation services worldwide. This requires commitment and imagination. In Guayaquil (Ecuador), Veolia operates an offline system, which supplies drinking water to the 120,000 people living in the Monte Sinai slum. In Tangiers (Morocco), the demographic pressure and rural exodus also results in uncontrolled development of unserved quarters, sheltering low-income households. The social connection Program ultimately gave access to a population of 237,000.

Another dimension of access is crisis management. Using an array of digital tools for weather forecasting, real-time processing of network data to support decisions, setting up large-capacity call centers, having ground-based solutions such as mobile treatment units and ensuring pipe-repair teams are activated to ensure the continuity of service.

Thursday | 29 August | 16:00–16:45

Accountability for water: How to put the last first

 Room: M1

Convenors: EWP, KEWASNET, Oxfam, PASGR, Shahidi wa Maji, WIN, Water Witness International and WaterAid


Accountability is the key to more responsive, inclusive and effective water governance. We report the results of a systematic map of evidence about what works for strengthening accountability for water security around the world. In the session we will also explore cross-sectoral lessons and perspectives from case study countries (Ethiopia, Tanzania and Kenya), and work with participants to help shape the future of research, policy and practice on accountability for water in order to accelerate delivery of the SDGs.

SHOWCASE

- | | | | |
|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------------------------------------------------------------------------------------|
| 16:00 | Introduction
Herbert Kasilillah , Chair,
Shahidi wa Maji | 16:35 | Shaping the future: Participant
input to the accountability for
water programme |
| 16:10 | Country cases and priorities
for learning and action
Samson Shivaji , Kenya Water
and Sanitation Network
Presenter Ethiopia (tbc) | 16:45 | End of session |
| 16:25 | Mapping the global evidence
on accountability for water
Dr Nick Hepworth , Water
Witness International | | |

Thursday | 29 August | 16:00–16:45

Hack4Water: Solving the water crisis with digital solutions

 Room: L7

Convenors: Cleantech21, GIZ and SIWI

We are designing the #Hack4Water as an innovation programme to find smart solutions to global water-problems. Now we discuss the crucial intermediary step of defining carefully-formulated challenges, guiding the programme and inspiring the use of AI, Blockchain and Internet of Things. Join us as we elucidate and discuss the process!

SHOWCASE	16:00	Working on innovation programmes Moderator: Darko Manakovski , Rare Robert Kranefeld , GIZ	16:40	Which key water-areas can be tackled through digital innovation? Rapporteur , GIZ (tbc)
	16:10	Key challenges in WASH and water resource security for disruptive technologies SIWI (tbc)	16:45	End of session
	16:20	Challenging the challenge: Discussion of potential and obstacles to our challenges Robert Kranefeld , GIZ Water Advisor , SIWI (tbc) Tech Expert (tbc)		

Launching new gender-responsive water indicators: Towards an inclusive water-secure world

 Room: L9

Convenors: UNESCO-IHP and WWAP

The event will discuss how gender-responsive indicators to collect sex-disaggregated water data are key to strengthening social inclusion and achieving human rights for all. Focus is on the new edition of the UNESCO WWAP Toolkit on Sex-disaggregated Water Data and the set of new indicators in consistency with the 2030 Agenda.

SHOWCASE	16:00	Welcome Paola Piccione , WWAP	16:33	Q&A
	16:10	Panel Discussion Leo Heller , UN Special Rapporteur on the human rights to safe drinking water and sanitation Céline Robert , French Development Agency	16:43	Closing remarks Alice Aureli , UNESCO
	16:25	Launch of the 2019 edition of the UNESCO WWAP Toolkit on sex-disaggregated water data Michela Miletto , Deputy Coordinator, UNESCO WWAP	16:45	End of session

Thursday | 29 August | 16:00–17:30

Container based sanitation: Affordable and innovative services for all Room: M5

Convenors: Clean Team Ghana, CBSA, EY, Loowatt, Osprey Foundation, Sanergy, Sanivation, SOIL, Stone Family Foundation, University of Leeds, University of Oregon, Vitol Foundation and x-runner

This participative session convenes container-based sanitation (CBS) social enterprises from sub-Saharan Africa and Latin America to share analysis on the cost-effectiveness and affordability of CBS services for all. Speakers from academia, service providers and global agencies will provide evidence-based updates on the service model and engage in audience-guided discussions.

EVENT	16:00	Welcome	16:45	Structured audience discussion and interactive game on urban sanitation financing
	16:05	Container based sanitation: Affordable and innovative services for all Prof Kory Russel , CBSA	17:15	Feedback from audience
	16:15	CBS cost effectiveness analysis Jessie Coates , EY	17:25	Wrap-up
	16:30	Cost and Climate Impacts of Urban Sanitation (CACTUS) Project Prof Barbara Evans , University of Leeds and Dr Fiona Zakaria , University of Leeds	17:30	End of session

Inland fisheries, freshwater governance, and the 2030 Agenda Room: L11

Convenors: Conservation International, FAO, InFish, IWMI, USGS, University of Hull International Fisheries Institute, University of Portsmouth and WWF

Sustainable freshwater governance is contingent on balancing tradeoffs among social, economic and ecological interests. This event will examine case studies that cut across sectors (e.g. irrigation, ricefield fisheries, hydropower) and ecosystem-based approaches for resource management to identify how to use shared interests to facilitate cross-sectoral engagement between water stakeholders.

EVENT	16:00	Introduction Ian Harrison , Conservation International	<ul style="list-style-type: none"> Inland fisheries in multifunctional landscapes: how to increase fish productivity in man-made multi-use landscapes Sonali Senaratna Sellamuttu, IWMI (tbc) Dr Sui Chian Phang, University of Portsmouth, UK Multi-objective floodplain management Dr Ted Grantham, University of California, Berkeley, USA The potential for small, community-based conservation reserves to protect riverine biodiversity and support local food security Dr Aaron Koning, Cornell University, USA 	16:50	Plenary discussion Moderator: Robin Abell , Conservation International Eileen Burke , World Bank John Jørgensen , FAO Kari Vigerstol , The Nature Conservancy James Dalton , International Union for the Conservation of Nature World Wildlife Fund (tbc)
	16:05	Ignite style speed presentations Moderator: (tbc) <ul style="list-style-type: none"> Integrating inland fisheries into the SDGS and post 2020 CBD targets Vittoria Elliott, WorldFish and Ian Harrison, Conservation International The effect of irrigation and water management on ricefield fisheries and biodiversity. John Jørgensen, FAO 		17:25	Wrap-up
				17:30	End of session

Thursday | 29 August | 16:00–17:30

Power of self-assessment: Triggering action for WASH in schools

Room: M6

Convenors: BORDA, GIZ, DORP, GTO, HEWASA, Save the Children, Simavi, SuSanA, Swiss Water and Sanitation Consortium, Tdh, The German WASH Network, WIN, Welthungerhilfe and WECF

What triggers action for personal and institutional behavior change? How can school self-assessment drive change to manage WASH in Schools with a focus on operation and maintenance using transparency and accountability, provide recognition and set incentives within the system of the education sector? Within this session, country-cases will be presented and discussed to showcase the impact self-assessment can have on all stakeholders and on progress.

EVENT	16:00	Welcome and self-assessment exercise Thilo Panzerbieter, GTO	16:30	Case example: Pakistan/ Uganda toilets making the grade intervention Dr Ulrike Pokorski da Cunha, GIZ	16:45	Case example: Cambodia blue schools: Kit for stakeholders Lucie Leclert, Swiss Water and Sanitation Consortium
	16:10	Introduction the power of self-assessment in WASH in schools Dr Bella Monse, GIZ	16:35	Case example: Philippines/ Cambodia WASH in schools monitoring and evaluation, self-assessment of schools driven Katherine Pizzacalla, GIZ and Ministries of Education	16:50	Discussion
	16:20	Case example: Bangladesh integrity assessment of WASH in schools Bangladesh 2017-19 Binayak Das, WIN	16:40	Case example: Guinea WASH self-evaluation by school leaders, a first step towards accountability Mohamed Sarr, Tdh	17:20	Summary evaluation of the self-assessment exercise Thilo Panzerbieter, GTO
	16:25	Case example: Uganda using the risk assessment and mitigation tool for sustainable WASH facilities in schools Sandra van Soelen, Simavi			17:30	End of session

Subsidies, fees, and funding blends that leave no one behind

 Room: L10

Convenors: GIZ, Osprey Foundation, Safe Water Network and World Bank

This session provides a fresh view on how best to combine user fees, repayable finance and subsidies in order to leave nobody behind. Water service providers, ranging from large utilities to small water enterprises, and funders will interact with the audience to discuss the affordability of services, subsidy design, and risk/return expectations of investors.

EVENT	16:00	Opening remarks BMZ'	<ul style="list-style-type: none"> How do service providers/safe water enterprises determine funding needs? SWE Community of Practice representative How did the Water Sector Trust Fund design pro-poor household sanitation subsidies in Kenya? Ismail Shaiye, WSTF and Doreen Mbalo, GIZ How to design affordable, pro-poor tariff structures? World Bank 	17:20	Report back
	16:05	Revisiting subsidies to leave no one behind World Bank		17:25	Closing Regina Rossmann , GIZ
	16:12	The potential of safe water enterprises to leave no one behind Sandy Hwang , Safe Water Network		17:30	End of session
	16:19	Break-out groups <ul style="list-style-type: none"> What are potential funders/ investors looking for when evaluating whether to fund safe water enterprises? SWE Community of Practice representative 		16:50	Panel discussion Moderator: Louis Boorstin , Osprey Foundation

Thursday | 29 August | 16:00–17:30

Towards water stewardship innovation in China under market-based mechanism

Room: L12

Convenors: CNIS, The Coca Cola Company and WWF

WWF, WRI, National Development and Reform Commission of PRC, China National Institute of Standardization, Coca-Cola, and Hilton will jointly explore an innovative model - water performance contract for better water resources management under the market-based mechanism in China through measures such as water right, water price, standards, and labelling scheme.

EVENT	16:00	Welcome	16:45	The collective action for market-based water stewardship H&M (tbc)	17:25	Q&A
	16:05	The key policy conditions and innovation of water stewardship in China Penggao Zhao , National Development and Reform Commission of China (NDRC)	17:00	WWF's discovery on water stewardship in China Wenwei Ren , WWF	17:30	End of session
	16:20	Water standards for achieving better water stewardship Xue Bai , China National Institute of Standardization	17:10	Panel discussion: Multi-stakeholder cooperation for innovation and market-based water stewardship Wenwei Ren , WWF Penggao Zhao , NDRC Hao Cheng , China National Textile And Apparel Council TBD , Coca-Cola TBD , H&M		
	16:30	The basin and industry water stewardship Coca-Cola (tbc)				

Thursday | 29 August | 17:00–17:30

Monetizing sustainability in the fashion and textile industry

Room: Exhibition Hall

Convenors: Chalmers University of Technology, Filippa K, Gothenburg University, MISUM, SIWI and Varner

SOFA	<p>This panel discusses the need to pursue a circular economy in the textile industry in order to respond to the societal pressure for sustainability and to secure the future of the businesses.</p>
	<p>We argue that by monetizing the potential direct and indirect gains (particularly through water conservation), textile industries can be motivated to make the transition towards a circular economy. The textile industry has existed since the beginning of the industrial revolution. It is responsible for substantial resource consumption and pollution.</p>
	<p>The wet processing part of the industry is especially polluting through the pretreatment, dyeing, printing and finishing and the industry is resource intensive in terms of water, energy and chemicals. The transition toward a circular economy based on renewable resources has been proposed as a solution to address some of those challenges to achieve a more sustainable production and consumption.</p>

Thursday | 29 August | 17:00–17:45

From local needs to opportunities, how nexus is shaping communities


Room: M1

Convenors: HFGD, IUCN, Jordanian Ministry of Environment and Royal Scientific Society

Can municipalities utilize nexus approach to rethink how we produce and consume water, energy and food? Minaret Project envisions municipalities as the hub, bringing decision-makers, investors and communities to address their sustainability challenges. This showcase presents Minaret Project key milestones. Engage with us and contribute in developing our project model.

SHOWCASE	17:00	Welcome Shaker Hammad , Royal Scientific Society
	17:05	Minaret project, how nexus is shaping communities Munther Sharaiha , Royal Scientific Society
	17:20	Solar pumping and water/energy security Shaker Hammad , Royal Scientific Society
	17:30	Q&A
	17:40	Summary
	17:45	End of session

Metro water initiative, cross-sector collaboration driving scale to support SDG 6

 Room: L7

Convenors: Henkel AG, METRO AG, Mars Inc. and One Drop

The goal of this session is to demonstrate how private sector organizations can positively use their business objectives to create win-win funding mechanisms contributing to the SDG#6. Making a significant difference requires collaboration therefore as a multi-national wholesaler we joined forces with an International NGO and 22 global suppliers

SHOWCASE	17:00	Welcome Shaker Hammad , Royal Scientific Society	17:30	Q&A
	17:05	Explanation about the collaboration model METRO Water Initiative Simon Almond , METRO AG Marie-Claude Bourgie , One Drop Foundation Dorli Harms , Henkel AG Louke Koopmans , MARS Foods	17:45	End of session
	17:25	Explanation of the project funded by the Metro Water Initiative Marie-Claude Bourgie , One Drop Foundation		

Thursday | 29 August | 17:00–17:45

Towards a working market for green infrastructure

★ Room: L9

Convenors: Deltares, Forest Trends, Government of the Netherlands, IDB, NAIAD and University of Minnesota

Climate change impacts show us that traditional development models heavily relying on infrastructure deployment will not suffice for a sustainable and resilient future. Green and hybrid infrastructure strategies may hold the key for a win-win between economic growth, environmental quality and social inclusion. The challenge is on accelerating their uptake.

SHOWCASE	17:00	Welcome	17:15	Dialogue about barriers and drivers for market creation with worldwide leading public and private actors	17:35	Response from Scientific World on their contribution to market creation
	17:05	The creation of a market: Green Infrastructure and its role in water security in LAC Raul Muñoz, IDB		<ul style="list-style-type: none">• Maria Luisa Choque (tbc), Bolivian Ministry of Environment and Water• Patrick Schindler, São Paulo State Department of Infrastructure and Environment• Aarin Gross, Conservation International• Kathleen Dominique, OECD• Jan Cassin, Forest Trends	<ul style="list-style-type: none">• Pavel Misiga, European Commission• Dr Kate Brauman, University of Minnesota, USA• John Matthews, AGWA• Monica A. Altamirano, Deltares and NAIAD	
	17:10	The role of public-private finance for green infrastructure: ADB best practices in China Tom Panella, Asian Development Bank and Teresa Kho, ADB (tbc)			17:40	Summary and wrap-up
					17:45	End of session

Thursday | 29 August | 19:00–23:45

Mingle & Dance

Lobby, Hotel Quality Globe, Arenaslingan 7

Kick off the evening at World Water Week 2019 Mingle & Dance where you will have the opportunity to network and mingle with fellow participants from over 130 countries under the theme of “Meet the World with SIWT”.

This informal event is an important, but relaxing gathering for all registered participants. It is arranged in the beautiful lobby of the Hotel Quality Globe, right next door to the venue.

A light dinner, entertainment, dance floor, and bar will be provided. Above all a great atmosphere is promised!

Dress code: Smart casual

Please note that pre-registration is required and that there is a limited maximum capacity – on a first come, first serve basis. We look forward to seeing you there.

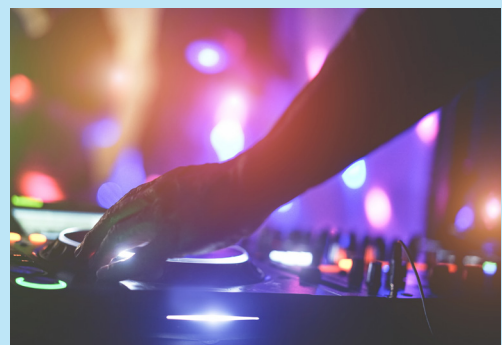


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SOCIAL EVENT

Closing Plenary



Convenor: SIWI

The Closing Plenary aims to summarize the important outcomes of World Water Week 2019. Reflections on the stimulating discussions held throughout the Week will attempt to capture “What have we learned?”. From there, the SIWI team will look ahead, to identify challenges and opportunities that lie ahead of us as we start planning for World Water Week 2020. What important actions do we need to take, where must we act, how do we proceed and with whom? These will be some of the burning questions up for discussion.

Keynote speakers will address important topics that have arisen during the Week. Our Key Collaborating Partners play an important role in leveraging the discussion after the Week is finished while the Rapporteur team and the Scientific Program Committee present their main findings. You too can play a crucial role in contributing valuable feedback through an interactive section in the programme. Looking ahead, we will also connect with the 2020 World Water Week where climate change will be the focal point.



Mr Parameswaran Iyer
Secretary, Department of Drinking Water and Sanitation, Ministry of Jal Shakati, Government of India



Ms Hajer Sharief
Co-Founder, Together We Build It Organization, Libya



Mr Sergio Campos
Head of Water & Sanitation team, Inter-American Development Bank



Ms Mariet Verhoef-Cohen
President, Women for Water Partnership



Mr Rio Hada
Team Leader, UNHCR (representing UN Water)



Ms Shabana Abbas
President, Water Youth Network



Dr Torkil Jønch Clausen
Chair, Scientific Programme Committee, World



Dr Jenny Grönwall
Advisor Water Policy and Rights, SIWI



Mr Torgny Holmgren
Executive Director, SIWI



Ms Gabriela Suhoschi
Director World Water Week & Prizes, SIWI



Mr Adrian Puigarnau
Senior Manager, SIWI

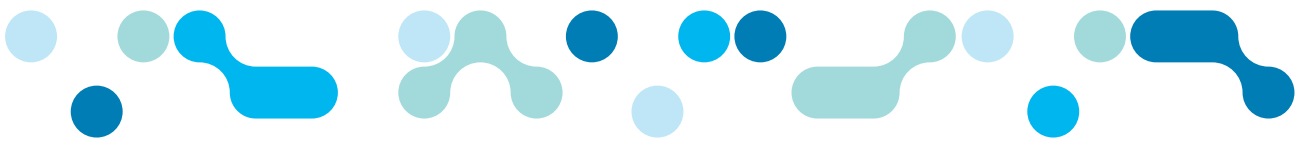
CLOSING PLENARY	09:00 Welcome address Adrian Puigarnau	10:50 Key Reflections from World Water Week 2019 Moderator: Jenny Grönwall, Shabana Abbas, Sergio Campos, Rio Hada, Mariet Verhoef-Cohen	12:00 World Water Week 2019 in pictures/End of session
	09:05 Water for Society: Including all Parameswaran Iyer	11:35 Inclusiveness for climate change Hajer Sharief	
	09:20 Reporting back panel Moderator: Torkil Jønch Clausen	11:50 Closing remarks Torgny Holmgren, Gabriela Suhoschi	
	10:20 Coffee Break		

Code of Conduct – World Water Week

Each year, World Water Week brings together more than 3300 people from over 130 countries – all united by their passion to build a water wise world.

To help all participants make the most of the Week, SIWI is committed to providing a friendly, safe and inclusive environment for all, regardless of age, gender, sexual orientation, race, language, political or other opinion, national or social origin, disability, income level, religion or other status.

This code of conduct outlines SIWI's expectations for participant behaviour at the Week – both in person and online, and the consequences of unacceptable behaviour. We invite all participants, including volunteers, speakers, staff, media, exhibitors, and partners to help us realize a safe and inclusive experience for everyone.



Expected behaviour

- Be considerate, respectful, and collaborative.
- Refrain from demeaning, discriminatory or harassing behaviour and speech.
- Be mindful of your surroundings and of your fellow participants. Alert staff if you notice a dangerous situation or someone in distress.

Unacceptable behaviour

Examples of unacceptable behaviour include: intimidating, harassing, abusive, discriminatory, derogatory or demeaning conduct. Harassment of all kinds are unacceptable such as (but not limited to): offensive verbal comments related to gender, age, sexual orientation, disability, physical appearance, race, religion, deliberate intimidation, stalking, following, harassing photography or recording, sustained disruption of talks or other events, inappropriate physical contact, and unwelcome sexual attention. Some venues are open to members of the public; please be respectful to all visitors of these locations.

Consequences of unacceptable behaviour

Unacceptable behaviour will not be tolerated whether by participants, media, speakers, volunteers, venue staff, partners, or exhibitors. Anyone asked to stop unacceptable behaviour is expected to comply immediately. If a participant engages in unacceptable behaviour, the conference organizers may take any action they deem appropriate, up to and including expulsion from the conference without warning or refund.

What to do if you witness or are subject to unacceptable behaviour

If you are subject to unacceptable behaviour, notice that someone else is being subjected to unacceptable behaviour, or have any other concerns, please notify a member of staff as soon as possible. All reports will remain completely confidential.

Staff can be found in the World Water Week Secretariat onsite or you may email the contact below.

Contact Information

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Useful Information

Organizers

World Water Week is hosted and organized by the Stockholm International Water Institute (SIWI). The Professional Conference Organizer (PCO) is MCI AB.

Venue

World Water Week takes place between 25 and 30 August and in 2019 will be held at a new venue, the [Tele 2 Arena](#).

Certain activities, such as the Stockholm Water Prize Award Ceremony and Royal Banquet, Stockholm Junior Water Prize Ceremony and various social events and field visits will take place at other locations in Stockholm. These are indicated in this announcement.

The venue address is:

Tele2 Arena
Arenaslingan 14,
Johanneshov, Sweden
www.tele2arena.se

Language

The official language of World Water Week is English. This includes all presentations and printed material.

Room capacity

Room capacities range are around 250 seats combining a mixture of flexible or round table and theatre seating.

Interactive silent sessions

All sessions, except the Opening, will be interactive silent sessions: the sound from presenters and films will be channeled through headphones. Two volunteers will provide microphones to interact with the audience and a catch box device will be used to increase interaction among the participants. All delegates registered for the full week or with a day pass will be supplied with headphones. Select the correct channel for your session in accordance to the number of the session room e.g. Room 1, Channel 1. Please note that all headphones must be returned at the end of each day.

Websites

For information about World Water Week, visit www.worldwaterweek.org. For information about SIWI, visit www.siwi.org.

Wireless connection

Wi-Fi will be accessible without charge throughout the venue. The Wi-Fi network name is *Tele2 Arena*. No password is required.

Coffee and lunch

Coffee and lunch will be served every day at a food court on the arena grounds. Coffee can also be purchased from the Baltic Café, situated on the arena floor. Please be advised that the venue is cash-free and only payments by credit or debit card are accepted.

World Water Week Information Desk

The WWW information desk, “Secretariat”, is located on the arena floor, directly behind the registration desk.

World Water Week team



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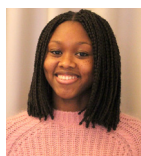


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Press kit

Accreditation – World Water Week

Press accreditation is available on-site throughout the Week (a valid press pass or proof of employment as a journalist is required). [Online accreditation](#) is open until Friday 23 August.

Accreditation - Prize ceremonies

Journalists wishing to attend the Stockholm Water Prize or Stockholm Junior Water Prize ceremonies will need additional accreditation. It is not included in general press accreditation for the Week and must be completed in advance of the ceremonies. A valid press pass or proof of employment as a journalist is required. Please view full details about the additional accreditation [here](#).

Press Centre

The Press Centre will be open from 08:00 to 18:30 daily (14:00 on Friday). It is located on the lower level, at the southern end of the arena (entrance past the Sofa). View the venue map for details on page 10.

Online Press Centre

All information and resources for press is available in the [World Water Week online press centre](#), including information about press events, links to digital content, press releases, contact details, and logistical information.

Interview bookings

The SIWI communications team will be on-hand to assist with interview requests from accredited journalists. A list of experts available for interview, with contact information, is available [in the online community](#).

World Water Week Community

Part of our improved World Water Week website and app is the new World Water Week Community. Like the app from previous years, all participants can set up a profile in the Community and search and network with other participants, favourite sessions, post to the feed, and also indicate availability for interviews with press. Convenors will also have organization pages, with a press contact, and links to their sessions and speakers.

Press conferences

Press conferences will take place in the Press Centre. [Click here](#) for the latest information on press events.

Press releases

In addition to being posted in the [online press centre](#), links to convenor press releases will be issued daily to registered media via the media newsletter.

Session presentations & resources

PowerPoints from World Water Week sessions will be uploaded to their respective page in the Online Programme - usually within 24 hours of the session's conclusion.

Photos & video material

Visit the [online press centre](#) for photos and video material from the Week, including from the plenaries, Sofas, some sessions and prize ceremonies. Typically uploaded within 24 hours of the event, they can be easily embedded or shared through social media.

Livestreams and on-demand

Visit the [online press centre](#) for a list of livestreamed and on-demand events.

Websites

Visit [World Water Week](#) for more information about the Week and to browse the programme.

For information about SIWI, visit www.siwi.org

Convening organizations

Acronym	Convenor	Acronym	Convenor
	1001 Fontaines	APWF	Asia Pacific Water Forum
	11th Hour Racing	ADB	Asian Development Bank
2030 WRG	2030 Water Resources Group	ADPC	Asian Disaster Preparedness Centre
	9th World Water Forum organizing committee – Senegal	AJPEAS	Association des Jeunes Professionnels de l'Eau et de l'Assainissement du Sénégal
WDRG Aalto	Aalto University Water & Development Research Group	VNG	Association of Dutch Municipalities
	Accord WASH Alliance		Athi Water Services Board
	ACTIAM		AU SAFGRAD
ACF	Action contre la faim		Australian Aid
S2S Platform	Action Platform for Source to Sea Management	BOM	Australian Bureau of Meteorology
	Addressing the Unaddressed	DFAT	Australian Department of Foreign Affairs and Trade
	adelphi		Australian government
	AEG	AWP	Australian Water Partnership
ANEW	African Civil Society Network on Water and Sanitation		Austrian Ministry of Finance
AfDB	African Development Bank		Autonomous Government of Cochabamba Prefecture, Bolivia
AMCOW	African Ministers' Council On Water		BDG
	African Union Commission	BMGF	Bill & Melinda Gates Foundation
	African Water Facility		Biomass Controls
	AfricaSan International Task Force	BIOME	BIOME Environmental Trust
	AFRIpads Ltd.		Bioteria Technologies AB
	Aga Khan Foundation		Blue Tech Research
	Agrhyment Regional Centre		Bluewater
AySA	Agua y Saneamientos Argentinos		Bluewater Group
	AguaTuya	IBNORCA	Bolivian Institute of Standardization and Quality
AGRA	Alliance for a Green Revolution in Africa		Bosch
AGWA	Alliance for Global Water Adaptation		BRAC
AWS	Alliance for Water Stewardship		Braskem
	Ambiotek		Brave Blue World Foundation
	Amendis	BORDA	Bremen Overseas Research and Development Association
ANSI	American National Standards Institute		Bureau of Reclamation
	Amplify Change	CAF	CAF - Development Bank of Latin America
	Amref Flying Doctors		Cap-Net UNDP
	Amref Health Africa		CARE India
	Antea Group		CARE International
	Apple		Cargill
A4A	Aqua for All		Cashpor Micro Credit
	Aqua for All		CCR
	Aqua Publica Europea		CDC Group Plc
	AquaFed		CDP
	ARC-WH Bahrain	CEH	Center of Ecology and Hydrology
	ARPA Equipos Moviles de Campaña	CAY4W	Central Asia Youth 4 Water
	Arup		

CAWST	Centre for Affordable Water and Sanitation Technology	DoWR, RD&GR
CBGA	Centre for Budget and Governance Accountability	Drinkwell
CMI	Centre for Mediterranean Integration	Dutch Agreement on Sustainable Garments and Textile
CSE	Centre for Science and the Environment, India	Earthwatch
	Centrient Pharmaceuticals	ESAWAS
	CEPT University India	Eastern and Southern Africa Water and Sanitation Regulators Association
	Ceres	Easy Water for Everyone
	cewas	Eawag
CGIAR-WLE	CGIAR Research Program on Water, Land and Ecosystems	Ecolab
	Chalmers University of Technology	Elsevier
	Chemonics	Emory University
CNIS	China National Institute of Standardization	EWP
	Chulalongkorn University of Thailand	End Water Poverty
	CIDS	ERI/NDRC
	City of Copenhagen	Energy Research Institute of National Development and Reform Commission China
	City of Stockholm	Enugu Water Services Corporation
	CityTaps	ELI
	Clean Team Ghana	Environmental Law Institute
	Cleantech21	Erken Laboratory, Uppsala University
	Climate-KIC	ESPOL
	Climate Resilient Infrastructure Development Facility	Escuela Superior Politécnica del Litoral
	Coalition Eau	EC
	Columbia University	European Commission
CSIRO	Commonwealth Scientific and Industrial Research Organisation	EC
CRREBaC	Congo Basin Water Resources Research Center	European Commission Directorate General Environment
	Conrad N. Hilton Foundation	DG DEVCO
	Conservation International	European Commission Directorate General International Cooperation and Development
CBSA	Container Based Sanitation Alliance	EEAS
	Danone Communities	European External Action Service
	Delta Alliance	EIB
	Deltares	European Investment Bank
DFID	Department for International Development UK	eWater
	Department of Environmental Affairs, South Africa	ExcelDots AB
	Department of Water Resources, River Development and Ganga Rejuvenation	EY
GIZ	Deutsche Gesellschaft für Internationale Zusammenarbeit	Facebook
DORP	Development Organisation for the Rural Poor	FDFA
	DFAT Water for Women Fund	Federal Department of Foreign Affairs, Germany
	Diageo	FSVO
	Diaspora AI	Federal Food Safety and Veterinary Office
	Didier Lagae	BGR
DGIS	Directorate-General for International Cooperation, The Netherlands	Federal Institute for Geosciences and Natural Resources, Germany
		BMZ
		Federal Ministry for Economic Cooperation and Development, Germany
		FMOH
		Federal ministry of health Ethiopia
		ILSSI
		Federation Humana People to People
		Feed the Future Innovation Lab for Small Scale Irrigation of the Norman Borlaug Institute for International Agriculture and Development at Texas A & M University
		FEMSA Foundation
		FHI 360
		Field Factors
		Filippa K
		FINISH Society
		Finnish Consulting Group
		Finnish Environment Institute

FWF	Finnish Water Forum Florida International University		Global Water Partnership Southeast Asia GlobalG.A.P
Focali	Focali - Forest, Climate, and Livelihood Research Network		Gothenburg University Government of Cabo Verde
FAO	Food and Agriculture Organization of the United Nations Forest Trends Formas	GoI	Government of India Government of Nakuru Government of Serbia Government of Switzerland Government of the Netherlands
BRGM	French Geological Survey		Grand Challenges Canada
FWP	French Water Partnership	GLC	Great Lakes Commission Grundfos GSK
FANMEX	Fresh Action Network Mexico		GSM Association
FAN	Freshwater Action Network	HEWASA	Health through Water and Sanitation Heineken
FANSA	Freshwater Action Network South Asia Friends Arena Friends of Ocean Action Fundifix Future Earth Coasts	HELVETAS	HELVETAS Swiss Intercooperation Henkel AG & METRO AG
GAP	GAP Inc. Geneva Water Hub GeoEcoMar Geoscience Australia GERICS	H&M	Hennes & Mauritz Hilton International Honeywell Hometown Solutions India Foundation
BMBF	German Federal Ministry for Education and Research German Network Against NTDs	HFGD	Horizons for Green Development HSBC
GTO	German Toilet Organization GEUS Global Communities	HURIWD	Human Rights of Women and Girls with Disabilities Uganda ICATALIST ICOMOS International ICOMOS Netherlands ICOMOS Sweden
GEF	Global Environment Facility	IHE Delft	IHE Delft IKEA of Sweden AB Imagine H2O InFish
GEF-IW:Learn	Global Environment Facility - International Waters: Learning Exchange and Resource Network	IGME	Instituto Geologico y Minero de Espana
WASAG	Global Framework on Water Scarcity in Agriculture	IGES	Institute for Global Environmental Strategies
GGGI	Global Green Growth Institute Global Handwashing Partnership	ISC	Institute for Sustainable Communities Institute of Public Health of Serbia
GIWS	Global Institute for Water Security	INCD ECOIND	Institutul National De Cercetare Dezvoltare Pentru Ecologie Industriala Interagua
GRP	Global Resilience Partnership	IDB	Inter-American Development Bank
GSTC	Global Sustainability Tourism Council	ICBA	International Center for Biosaline Agriculture
GTFCC	Global Task Force on Cholera Control Global Water 2020	ICHARM	International Centre for Water Hazard and Risk Management
GWEP	Global Water Entrepreneurship Pact Global Water Institute Global Water Leaders	ICE WaRM	International Centre of Excellence in Water Resource Management
GWOPA	Global Water Operators' Partnerships Alliance at UN-Habitat		
GWP	Global Water Partnership		
GWP-Med	Global Water Partnership - Mediterranean		
GWP-CEE	Global Water Partnership Central and Eastern Europe		

ICPDR	International Commission for the Protection of the Danube River	ALOAS	Latin American Association of Water and Sanitation Utilities
ICRC	International Committee of the Red Cross		Living Water International
ICMM	International Council on Mining and Metals	LSHTM	London School of Hygiene and Tropical Medicine
IDRC	International Development Research Centre, Canada		Loowatt
IFC	International Finance Corporation		Lusaka Water and Sewerage Company
IFPRI	International Food Policy Research Institute		Maji Milele
IFAD	International Fund for Agricultural Development		Malin Falkenmark, Blue Planet Awardee
IHA	International Hydropower Association		Mandate of the Special Rapporteur on the Human Right to Safe Drinking Water and Sanitation
IIASA	International Institute for Applied Systems Analysis		Manila Water
ILO	International Labour Organization		marco
ILEC	International Lake Environment Committee Foundation		Mars Inc.
ICS ROA	International Science Council - Regional Office for Africa		Max Foundation
ISW	International Secretariat for Water	MRC	Mekong River Commission
ISGSD	International Society of Groundwater for Sustainable Development		Mexico (CILA)
ITP	International Tourism Partnership		Microsoft
ITC	International Trade Centre	MFA	Ministerie van Infrastructuur en Waterstaat
	International Trade Initiative		Ministry for Foreign Affairs, Finland
IUCN	International Union for Conservation of Nature	MiPAAF	Ministry of Agricultural, Food and Forestry Policies, Italy
IUFRO	International Union for Forest Research Organization	MMM	Ministry of Agriculture and Forestry, Finland
IWA	International Water Association	MARHP	Ministry of Agriculture, Water Resources and Fisheries, Tunisia
IWC	International Water Centre		Ministry of Environment, Jordan
IWMI	International Water Management Institute		Ministry of Environment, Republic of Korea
IWRA	International Water Resources Association	BuZa	Ministry of Foreign Affairs, The Netherlands
IWASP	International Water Stewardship Program		Ministry of Jal Shakti, India
IWDA	International Womens Development Agency		Ministry of Public Works and Housing of Indonesia
IRC	IRC		Ministry of Sanitation and Water Resources, Ghana
	IRSA-CNR	DGS	Ministry of Social Affairs and Health, France
	i-San Associates		Ministry of the Environment, Finland
	ISKRIVA	MISUM	Misum Stockholm School of Economics
	ISP		Mu Gamma Consultants Pvt. Ltd.
JICA	Japan International Cooperation Agency	MSAN	Multi Sectoral Action for Nutrition
JSC	Japan Sanitation Consortium		Municipality of Beira
	Japan Water Forum		Naandi
	Jibu	NHRI	Nanjing Hydraulic Research Institute
	Kauko International		National Audubon Society
KIFFWA	Kenya Innovative Financing Facility for Water	NMCG	National Mission for Clean Ganga
	Kenya Water and Health Organization	INRGREF	National Research Institute for Rural Engineering, Water, and Forestry, Tunisia
KEWASNET	Kenya Water and Sanitation Civil Societies Network	SUNASS	National Superintendence of Sanitation Services
KWAHO	Kenya Water for Health Organisation	NUI Galway	National University of Ireland Galway
	Kings College London	CONAGUA	National Water Commission, Mexico
	Korea Water Partnership	NCC	Natural Capital Coalition
KTH	KTH Royal Institute of Technology	NAIAD	Nature Insurance value: Assessment and Demonstration Project Consortium
	Kyoto University		

	Navajo Nation		Rights and Resources Initiative
	Nazava		River Duero Basin Authority
Nestlé	Nestlé		Robert B. Daugherty Water for Food Global Institute at the University of Nebraska
NWP	Netherlands Water Partnership		Royal Caribbean International
	Newmont Goldcorp Corporation		Royal Scientific Society
NBI	Nile Basin Initiative Secretariat	KVA	Royal Swedish Academy of Science
	NIRAS	RWSN	Rural Water Supply Network
	NIYEL		SaciWATERS
	Nobatek/Inef4		Safe Water Network
	Nordea		Sahara and Sahel Observatory
NoWNET	Northern Water Network		San Miguel Corporation
NICFI	Norway's International Climate and Forest Initiative	Sandec	Sandec at Eawag
	NTDs NGO Network		Sanergy
OHCHR	Office of the United Nations High Commissioner for Human Rights	SWA	Sanitation and Water for All
	Olam		Sanivation
	One Drop		Save the Children
OECD	Organisation for Economic Cooperation and Development	SUN	Scaling Up Nutrition Movement
	Oshun		Schistosomiasis Control Initiative
	Osprey Foundation		Sesame Street
ODI	Overseas Development Institute		Shahidi wa Maji
	Pacific Institute		Shiga Prefectural Government
PCRWR	Pakistan Council of Research in Water Resources		Sidian Bank
PASGR	Partnership for African Social and Governance Research	SIWI-SWH	Simavi
	Partnership for Sustainable Textiles		SIWI Swedish Water House
	PDAM District of Batang	SDI	Skat
Penn State	Pennsylvania State University		Slum Dwellers International
	PepsiCo Foundation		SMART Centre group
	Plan International Netherlands		SNV
PIK	Potsdam Institute for Climate Impact Research		SOIL
	Praktikertjänst	AECID	SolarSack
P&G	Procter & Gamble Company		Spanish Cooperation Agency for International Development
	PROGNOS Project team		Springer Nature
pS-Eau	Programme Solidarité Eau	SECO	Stanford University
	Prospect arts		State Secretariat for Economic Affairs
RAIN	RAIN: The Replenish Africa Initiative	SEI	Stockholm Climate Security Hub
	Ramboll Water	SIPRI	Stockholm Environment Institute
	Ramsar Convention on Wetlands	SIWI	Stockholm International Peace Research Institute
	Rare		Stockholm International Water Institute
	Reall	SRC	Stockholm Live!
	Recipharm AB	SSFC	Stockholm Resilience Centre
	RELX Group		Stockholm Sustainable Finance Centre at Stockholm Environment Institute
RIHN	Research Institute for Humanity and Nature	SU	Stockholm University
	Revivo		Stone Family Foundation
	Revolve		Strategic Agenda

	Suez Advanced Solutions (UK) Ltd		UN Women
SuSanA	Sustainable Sanitation Alliance	WGF	UNDP-SIWI Water Governance Facility
	Sustech		UNEP-DHI Partnership
STWI	Sweden Textile Water Initiative	UNESCOi-WSSM	UNESCO International Centre for Water Security and Sustainable Management
SwAM	Swedish Agency for Marine and Water Management	UNESCO-IHP	UNESCO International Hydrological Programme
	Swedish Forestry Agency		UNESCO Regional Science Bureau for Asia and the Pacific
SIANI	Swedish International Agricultural Network Initiative	WWAP	UNESCO World Water Assessment Programme
Sida	Swedish International Development Cooperation Agency		UNGC CEO Water Mandate
SMHI	Swedish Meteorological and Hydrological Institute		Unilever
	Swedish National Research Programme on Antibiotic Resistance	UfM	Union for the Mediterranean
	Swedish Research Council	UNICEF	United Nations Children's Fund
	Swedish Standards Institute	UNCCD	United Nations Convention to Combat Desertification
SLU	Swedish University of Agricultural Sciences	UNDP	United Nations Development Programme
	Swedwatch	UNECE	United Nations Economic Commission for Europe
FOAG-BLW	Swiss Federal Office for Agriculture	UNESCO	United Nations Educational, Scientific and Cultural Organization
SDC	Swiss Agency for Development and Cooperation	UNEP-GPA	United Nations Environment - Global Programme of Action for the Protection of the Marine Environment from Land-based Activities
	Swiss Fresh Water	UNFC	United Nations Framework Classification for Resources
	Swiss Water and Sanitation Consortium	UNHCR	United Nations High Commissioner for Refugees
	Swiss Water Partnership	UN-Habitat	United Nations Human Settlements Programme
	Tearfund UK	UNIDO	United Nations Industrial Development Organization
	Teck Resources	UNOSD	United Nations Office for Sustainable Development
Tdh	Terre des Hommes	UNSCN	United Nations System Standing Committee on Nutrition
	The Case for Her	UNU-FLORES	United Nations University – Institute for Integrated Management of Material Fluxes and of Resources
CWSC	The Center for Water Security and Cooperation	UNU IAS	United Nations University Institute for the Advanced Study of Sustainability
	The Coca-Cola Foundation	UNU-INWEH	United Nations University-Institute for Water, Environment and Health
	The Economist Intelligence Unit	UNPRI	United Nations-supported Principles for Responsible Investment
	The German WASH Network	USAID	United States Agency for International Development
GIIN	The Global Impact Investing Network	USBR	United States Bureau of Reclamation
	The ING Group		United States Department of State
TNC	The Nature Conservancy	USGS	United States Geological Survey
tRS	The Resilience Shift		Universal Postal Union
	The Sanitation Learning Hub at the Institute of Development Studies	UNSW-GWI	University New South Wales Global Water Institute
UNC	The Water Institute at University of North Carolina		University of Camagüey “Ignacio Agramonte Loynaz”
ICRAF	The World Agroforestry Centre		University of Applied Sciences Magdeburg-Stendal
World Bank	The World Bank Group		University of Cranfield
WCC	The World Council of Churches		University of Cuenca
TBC	Toilet Board Coalition		
	U.S. Department of the Interior		
	U.S. State Department, IBWC		
	UDUMA		
UNEP	UN Environment		
	UN Special Rapporteur on the Human Rights to Safe Drinking Water and Sanitation		
	UN Water		

	University of Ghent		Water Wise Women Plumber cooperative
	University of Holguin		Water Witness International
	University of Hull International Fisheries Institute	WYN	Water Youth Network
UoL	University of Leeds		Water.org
	University of Manchester		Water4
	University of Nebraska Lincoln		WaterAid
	University of Oregon		WaterLex
	University of Oxford		Watersprint
	University of Pennsylvania		Wellbeing Foundation Africa
	University of Portsmouth		WellBeyond
UTS	University of Technology Sydney		Welthungerhilfe
	University of Victoria		Wetlands International
	UNSW Australia		Whave
	Untapped	WWT	Wildfowl and Wetlands Trust
	UN-Water	WECF	Women Engage for a Common Future
	Urmia Lake Restoration Program, Iran	WfWP	Women for Water Partnership
	USAID Resilient Waters Program		Woord & Daad
USAID WALIS	USAID Water for Africa through Leadership and Institutional Support	WBCSD	World Business Council for Sustainable Development
	Varner		World Data Lab
	Veolia	WHO	World Economic Forum
	Vergnet Hydro	WMO	World Health Organization
	Vitol Foundation	WRI	World Meteorological Organization
	Vorarlberger Illwerke		World Resources Institute
	Walton Family Foundation	WWC	World Vision
	WASH Alliance International	WWF	World Water Council
	WASH United	WYPW	World Wide Fund for Nature
	WASTE		World Youth Parliament for Water
WSUP	Water & Sanitation for the Urban Poor		WSP
GRoW	Water as a Global Resource		WWF Sweden
	Water Engineering and Development Centre of Loughborough University		x-runner
	Water for Good		Xylem
	Water For People	YPARD	Yorkshire Water
	Water Foundry	YWCCEE	Young Professionals for Agricultural Development
	Water Global Practice		Youth Water Community in Central and Eastern Europe
WIN	Water Integrity Network		
	Water MDPI		
	Water Mission		
WRC	Water Research Commission		
	Water Resources Planning and Regulation Ministry of Water and Environment, Uganda		
	Water Resources Technical Organ, Sudan		
WSTF	Water Sector Trust Fund Kenya		
WASREB	Water Services Regulatory Board Kenya		
	Water Services Trust Fund		
WSSCC	Water Supply and Sanitation Collaborative Council		

World Water Week



Government of the Netherlands



Media Partners



Tech Partners



Key Collaborating Partners



Stockholm Water Prize



Thanks to: Grand Hôtel

Stockholm Junior Water Prize



Thanks to: Arlanda Express

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