

2016 WORLD WATER WEEK

Water for Sustainable Growth

Programme

Key Collaborating Partners



Welcome to Stockholm!

Photo: Thomas Henriksson



It is that time of year again. At SIWI, we have spent over a year planning, and a busy few months making final preparations for what we believe is the world's most important annual water meeting. And it is finally beginning! On behalf of SIWI, I want to welcome you to Stockholm, and to a week of inspiring deliberations and new insights.

Last year saw several global decisions and agreements that will guide development efforts for decades to come. We had a Sustainable Development Goal dedicated to water and sanitation. But we also have several other goals, which depend on reliable access to water to be achieved. We had a climate agreement in Paris. Water will be a part of both mitigation and adaptation efforts.

This year is when efforts to put words into action start. All initiatives, large and small, from all actors, will need to be considered. We must be open to unconventional alliances. We can only reach the goals we set for ourselves if we are serious about collaboration, about doing it together and breaking new ground. This is what I hope to see at World Water Week: the creation of new partnerships, the seeds for innovative solutions, the welcoming of out-of-the-box thinking.

Browse this programme to decide on the most interesting events for you during the Week. We have a great line-up of speakers and exciting events and seminars. Just like last year,

the events are 90 minutes long, allowing for a greater variety during the Week. In addition to the printed and online versions of the programme, we have developed a smart phone application, an app, SIWI World Water Week, where you can browse the programme on- or offline.

Last year, World Water Week and Stockholm Water Prize celebrated their 25th anniversary. This year, the Stockholm Junior Water Prize celebrates its 20th year. We will put special focus on our young bright minds, the water heroes of the future, who offer so much inspiration, and hope that we will indeed overcome the world's water challenges.

And, last but not never least, we have our social events, with the jewel in the crown being the Stockholm Water Prize Ceremony and Royal Banquet.

And with this, I again wish you most welcome to Stockholm!

Torgny Holmgren
Executive Director
Stockholm International Water Institute

2016 Stockholm Water Prize Laureate

Photo: Tarun Bharat Sangh



Professor Joan B. Rose from the USA is named the 2016 Stockholm Water Prize Laureate for her tireless contributions to global public health: in assessing risks to human health in water and creating guidelines and tools for decision-makers and communities to improve global health.

In its citation, the Stockholm Water Prize Nominating Committee says that "The nexus of water-related microbiology, water quality and public health is rife with uncertainty – in both theory and practice. The world is blessed with few individuals who can tackle the increasing and changing challenges to clean water and health, starting from state-of-the-art science through dedicated and original research, then moving to professional dissemination, effective lobbying of

the legislative arena, influencing practitioners, and raising the general awareness. Joan Rose is the leading example of this extremely rare blend of talents."

Would you like to nominate someone who you think has made remarkable achievements in water? Nominate now for the 2017 edition of the Stockholm Water Prize – the world's most prestigious prize in water at www.siwi.org/prizes/stockholmwaterprize

Deadline for nominations is 26 September 2016.

Founders of the Stockholm Water Prize are Swedish and international companies in collaboration with the City of Stockholm. They are: Bacardi, Borealis, ERV, HP, Kemira, Poul Due Jensen Foundation, Ragn-Sells, Scandinavian Airlines (SAS), Sncema/Safran, Water Environment Federation, Xylem and Ålandsbanken Sverige.

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The Water Report



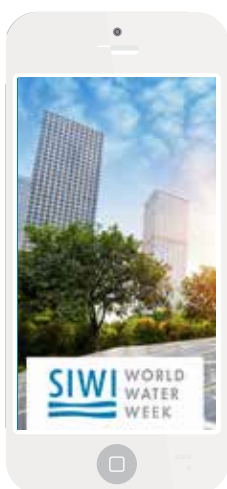
At the Confluence



Abstract volume



Password:
water2016



The App is here: Mobilize yourself with the 2016 World Water Week App

All registered participants will have access to our brand new app that contains information about logistics, the programme, convenors and most importantly, enables you to connect with other participants.

- Free to download
- iOS and Android compatible
- Programme access without wifi
- Make your own schedule and set up reminders
- Communicate with other participants directly

Event code: Stock2016holm

Organizer



SIWI's 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.

Through applied research, policy consultation, capacity-building and connecting key actors across sectors, SIWI stimulates the development of innovative policies and scientifically-based solutions to water-related challenges.



Key Collaborating Partners



The global community increasingly understands how water defines growth and sustainable development. It also experiences how water risks affect people's health and well-being, the environment and economies. The OECD contributes robust information, good practices, and a forum for exchanging country experiences. OECD work focuses on water economics and governance and covers both developed and developing countries.



The Water Research Commission (WRC) is the premier water knowledge hub located in South Africa and has growing regional and continental foot print. It promotes co-ordination, co-operation and communication in the area of water research and development; establishes water research needs and priorities; stimulates and funds water research according to priorities; promotes effective knowledge uptake, technological transfer and demonstrations as well as local and regional capacity building in water research.



Sustainable and effective use of water resources is essential if a country's economy is to grow, create jobs and sustain development while protecting the ecosystems. The best way to mitigate water resources challenges is through collaboration between the private and public sector and civil society. The 2030 WRG facilitates collective action between these stakeholders to identify investment needs and innovative financing, develop programs and projects to increase water use efficiency, and drive reforms in water-stressed developing economies to close the water demand/supply gap.

Thematic scope

Water for sustainable growth

Water, jobs and sustainable growth | 2016 is a critical year for addressing the role of water in the post-2015 development agenda. That agenda has been developed in 2015 through two pivotal events: (1) the adoption of the Sustainable Development Goals (SDG) by the UN General Assembly, charting the world's development course through 2030, and (2) a new global climate agreement adopted by COP 21 in Paris with important implications for water related mitigation and adaptation to climate change. 2015 was also the year of world summits on disaster risk reduction and finance for development. These events have profound importance for water development, stewardship and management. Informed by the World Water Development Report 2016, the UN will focus on "water and jobs" at World Water Day in March 2016 as one of the key future water issues: making a contribution to better the lives of millions of people by maintaining and creating meaningful jobs related to water and wastewater development, service provision, protection and management.

World Water Week in Stockholm in 2016 will echo and follow up on the UN "water and jobs" theme, but in the broader context of sustainable growth, and thus directly and indirectly contribute to the SDG 8 to "promote sustained, inclusive and sustainable growth, full and productive employment and decent work for all". Hence, the theme will address sustainable growth for all by focusing on inclusiveness in terms of the societal and human dimensions in all regions of the world. While the primary focus will be the "water for sustainable growth" theme, the Week will also follow up more generally on the implementation of the water related SDGs and the new climate agreement. Firmly placed at the intersection between policy, research and practice, the World Water Week is also a natural place for exploring new ideas and perspectives in the area of water and sustainable growth between a diverse set of actors.

The water and growth challenge | Millions of water-related jobs ensure that water is made available every day for domestic use, and for removing our wastes, as well as for sustaining our production of food, energy, industrial products and other societal goods and functions. At the same time the daily livelihoods of millions of people depend on well-functioning and well-managed ecosystems. Growth as a result of population increase, rapid urbanization and economic development, along with changing consumption and water use patterns for an increasingly demanding population, is therefore putting considerable pressure on the availability and quality of our water resources. Water of adequate quality is not abundant everywhere, and at any time, and our water resources therefore set limits to growth

unless we manage them wisely. Sustainable growth depends on water security attained through sustainable water resources management.

Water can be both a blessing and a curse: at any location there can be too much or too little of it at different times. Hence water can be a serious threat to sustainable growth due to hydrologic variability, especially floods and droughts, both natural and exacerbated due to human development activity and climate change.

In addition to its direct production and service provision functions water may have indirect positive and negative effects on growth, such as migration of population from lands suffering from environmental degradation and water shortages, loss of jobs in sectors that due to inadequate water allocations relocate or reduce production, or a shift of jobs from rural to urban areas. Poor health can affect productivity and cause loss of jobs and livelihoods; many health issues are water related, both directly through water-borne diseases and indirectly due to food insecurity in the form of malnutrition and obesity.

The economic perspective | As recently demonstrated by the "Global Dialogue on Water Security and Sustainable Growth", coordinated by OECD and GWP, significant evidence connects water security to economic development, hence reinforcing the link between water and sustainable growth. This in turn calls for investments in water security, in water infrastructure, in risk management, as well as in knowledge, people and partnerships. Financing of such investments is a major challenge for many countries; new financing models, innovative financial instruments and incentives for financing jobs and growth are needed.

The concept of 'water as a financial risk', primarily by the private sector with potential business values at risk, needs to be turned around, and countries need to shape their growth trajectories towards sustainable allocation of water for growth through new forms of policies, regulation and management. Many approaches and instruments can be mobilized to do so, such as special focus on 'green jobs', including making current water-related jobs relevant for the future, and a stronger focus on technology and innovation as drivers for job creation. At the same time system thinking would call for increased focus on a circular economy linked to efficiency in the use and reuse of water, waste and wastewater.

In a globalized and rapidly changing world increased attention should be given to growing markets and economies in all regions of the world, not least in the developing countries.

From a water perspective this would link water and trade, including the growth potential in 'virtual water' management in the production and trade of food, energy and industrial products.

The social perspective | As formulated in SDG 8 water shall promote "sustained, inclusive and sustainable growth". This needs to occur in a way in which the benefits of growth are shared in an equitable and reasonable manner, thus contributing to poverty reduction and narrowing the gap between rich and poor everywhere. Water needs to become a driver for economic growth and social well-being at the same time, and decent work must be considered as an important contributor to human dignity.

The vital social role of water is most clearly and directly recognized by securing access to safe water, sanitation and hygiene (WASH). Clean water for personal and domestic uses was already recognized by the UN in 2002 as a fundamental human right, and the first two targets of the SDG 6 on water call for universal and equitable access to drinking water and sanitation by 2030. Securing access to WASH services for a growing, urbanizing and increasingly demanding population will maintain and create millions of jobs. At the same time focus on WASH will result in reduction in the loss of productive time due to collection of water and firewood, and losses due to water-related health impacts, mainly impacting women and children.

The ecosystem perspective |

Sustainable growth implies, importantly, that economic growth and human development is de-coupled from negative environmental impact, including ecosystem degradation, and vice-versa that the impacts and threats of ecosystem degradation on economic activities are minimized. Our societies must keep sustaining and improving ecosystem-based productive functions, services and livelihoods, and address these from a holistic perspective from 'source to sea'. This includes enhancing the growth potential by improved water quality standards and management, and by ensuring sustainable infrastructure development, with special focus on green infrastructure. A particular, but often overlooked perspective is that of our groundwater resources as strategic but vulnerable resources for growth on which the livelihoods and jobs for many people depend, particularly for domestic use and food and energy production.

In economic development planning and ecosystem management for improved livelihoods, the 'rebound effects', and the ultimate threat to planetary boundaries, need to be considered. In addition, for many ecosystems, both terrestrial

and aquatic, climate change may increasingly present a threat through the water system at local, national and regional levels, and we need to recognize ecosystems as a critically important basis for building resilience through adaptive management.

Governing water for sustainable growth | Good water governance at all levels, from local through national to regional, is a precondition for water security and sustainable economic and social development, and hence also to maintain and create jobs and growth. This includes proper planning in space and time, along with improved management and water allocation for protection, production and service provision. It must do so in a transparent, non-corrupt and inclusive manner. Good water governance must include all sectors and stakeholder groups, and recognize the vital role of new public-private-civic partnerships underpinning innovation and technology development for job creation and growth.

Among the six specific targets of SDG 6 on water one is to "By 2030, implement integrated water resources management at all levels, including through transboundary cooperation as appropriate". This, along with better policy alignment and implementation between various water related sectors and SDGs, particularly food and energy, pose new challenges – and opportunities – to good water governance.



Photo: iStock

In many countries education, knowledge transfer and capacity-building pose important challenges in planning and decision-making at the various levels. This may constrain countries from successfully executing their growth trajectories and for some, international cooperation and assistance may be required. This includes instruments to ensure gender-sensitive job and leadership opportunities and career paths for all societal groups. Incentives for growth and job opportunities need to include the entire value chain from natural resources to the consumer.

Good governance is about managing change for sustainable and inclusive growth, both demographic and physical, including climate change. Change also comes in the form of conflicts, disasters and crises, be they humanitarian, financial, health crises (e.g. ebola) or other, that may effectively put a break on development and lead to increased poverty and unsustainable management. Wise change management is increasingly called for to address such challenges.

World Water Week committees

Scientific Programme Committee

The Scientific Programme Committee (SPC) is comprised of a number of professors, scientists, and experts from the water and development-related fields. The work of the SPC involves

- Dr Torkil Jønch Clausen, DHI (Chair)
- Renee Andersson, Sustainability Consultant
- Dr Robert Bos, IWA
- Dr Guillermo Donoso Harris, Pontificia Universidad Católica de Chile
- Dr Phil Graham, SMHI and Belgian Development Agency
- Dr Dipak Gyawali, Nepal Academy of Science and Technology
- Dr Anders Jägerskog, Sida
- Angela Kallhauge, Energimyndigheten
- Eiman Karar, UNEP
- Dr Louise Karlberg, SEI

Young Scientific Programme Committee

The Young Scientific Programme Committee (YSPC) provides support to the Scientific Programme Committee in screening and reviewing the abstracts that have been submitted for each of the seminars and in setting the seminar programmes. During World Water Week, they support the seminar rapporteur teams and are part of the “Best Poster Award” jury. Members are:

development of the thematic scope for World Water Week, determining seminar topics, selecting abstracts to be presented and developing seminar programmes. Members are:

- Dr Marianne Kjellen, SIWI
- Dr Xavier Lefflaive, OECD (Co-opted member)
- Dr Stanley Liphadzi, WRC (Co-opted member)
- Dr Jakob Lundberg, We Effect
- Bastiaan Mohrmann, 2030 WRG (Co-opted member)
- Dr Diego Rodriguez, The World Bank Group
- Will Sarni, Deloitte
- Danka Thalmeinerova, GWP
- Prof Kalanithy Vairavamoorthy, IWMI
- Torgny Holmgren, SIWI (Vice Chair)
- Karin Lexén, SIWI
- Adrian Puigarnau, SIWI (Secretary)

- Alice Chautard, France
- Jon Grant, Canada
- Bassel Daher, Lebanon
- Hussam Hussein, Italy
- Sara Traubel, Germany
- Dr Michael Poustie, Australia
- Sebastian Riera, Argentina
- Veronika Serebryakova, Russia

Social media

Join the online conversation this #WWWeek and amplify the global #voiceofwater!

Expand your network, share ideas and engage in events: join the online conversation to help get the most out of your Week! Follow us on Twitter (@SIWI_water), Facebook and LinkedIn. The official hashtag for the Week is #wwweek. Also, new this World Water Week – Instagram (@SIWI_water) and Snapchat (WorldWaterWeek)!

SIWI World Water Week App

This year we have introduced the **2016 World Water Week App**. Download the app to browse the programme, plan your schedule, update your personal profile for networking and find information about all of the convenors of the Week. Available for download on the App Store and Google Play.

Media hub

Photos and videos from the 2016 World Water Week will be available on the SIWI Media Hub. The photo and video material on the SIWI Media Hub is offered free of charge and without restriction, for non-commercial, editorial use by journalists and bloggers - please credit the Stockholm International Water Institute (SIWI).

www.siw.org/mediahub

Digital Corner

Visit the new Digital Corner in the main foyer of Folkets Hus. The Digital Corner is a designated space for World Water Week delegates to learn more about key digital campaigns and initiatives, and engage with social media. All participants are invited to visit the Corner, join the conversation, generate discussion and help engage the global online audience.

www.worldwaterweek.org/social-media-tips

#WaterTank

To celebrate the SJWP jubilee, we have devised a plan to further elevate these talented young people and their ideas. More information will surface during the Week, but you – the global water community – will have a very important part to play.

#WaterTank

Coming this World Water Week.

Convening organizations

Whilst World Water Week is organized by the Stockholm International Water Institute (SIWI), the programme of the events are planned by the convening organizations of the conference. In order to build partnerships and bring a diversity of perspec-

tives to the World Water Week, SIWI promotes cooperation and encourages organizations to convene at the conference. The organizations convening events or workshops at 2016 World Water Week are:

A, B, C, D, E

- #ClimateisWater Initiative
- @aqua
- 2030 Water Resources Group (2030 WRG)
- Academy of Finland
- Action contre la faim (ACF)
- Action Platform on Source to Sea Management
- Adam Smith International (ASI)
- adelphi
- African Collaborative Centre for Earth System Sciences Kenya (ACCESS)
- African Development Bank (AfDB)
- African Ministers' Council On Water (AMCOW)
- African Union Commission (AUC)
- Aguaconsult
- Akvo Foundation
- Alliance for Global Water Adaptation (AGWA)
- American Standard
- Anheuser-Busch InBev
- Antenna Technologies Foundation
- Arab Countries Water Utilities Association (ACWUA)
- Arup
- Asia Pacific Center for Water Security
- Asian Development Bank (ADB)
- Association of Regulators of Water and Sanitation of the Americas (ADERASA)
- Australia's National University (ANU)
- Australian Water Partnership
- Basque Centre for Climate Change
- BERAS International
- Bill & Melinda Gates Foundation
- Bremen Overseas Research and Development Association (BORDA)
- CAF - Development Bank of Latin America (CAF)
- Carbon Disclosure Project (CDP)
- CARE International
- Caritas Switzerland
- Catholic Relief Service (CRS)
- Climate Bonds Initiative
- Center for Development and Cooperation at the Swiss Federal Institute of Technology in Zurich (ETHZ/NADEL)
- Center for Environmental Systems Research, University of Kassel (CESR)
- Center for International Forestry
- Centre for Affordable Water and Sanitation Technology (CAWST)
- Centre for Science and the Environment, India (CSE)
- cewas
- CGIAR Research Program on Water, Land and Ecosystems Led by IWMI (WLE)
- China Water Risk
- Columbia University
- Committee on Global Food Security (CSF)
- Conservation International (CI)
- Cooperative Research Center for Water Sensitive Cities
- Deloitte Consulting LLP
- Department of Water Affairs, Botswana
- Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)
- DHI
- Directorate-General for International Cooperation, The Netherlands (DGIS)
- Emergency Nutrition Network
- Earth Security Group (ESG)
- Earthwatch
- Eawag
- EcoPeace Middle East
- End Water Poverty (EWP)
- European Commission (EC)
- European Commission Directorate General for Humanitarian Aid and Civil Protection
- European Investment Bank (EIB)
- Affairs, Germany
- Federal Department of Foreign Affairs, Switzerland
- Federal Institute for Geosciences and Natural Resources, Germany (BGR)
- Federal Ministry for Economic Cooperation and Development, Germany (BMZ)
- Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety, Germany (BMUB)
- FEMSA Foundation
- Finnish Environment Institute
- Finnish Water Forum (FWF)
- Firmenich
- Focali - Forest, Climate, and Livelihood Research Network (Focali)
- Food and Agriculture Organization of the United Nations (FAO)
- ForestTrends
- Forum Syd
- French Water Partnership (FWP)
- Future Waters, Netherlands
- GAP Inc.
- General Institute of Water Resources and Hydropower Planning and Design at Ministry of Water Resources, China (GIWP)
- Generation Nutrition
- Geological Survey of Finland
- German Development Institute (DIE)
- German Federal Foreign Office
- German Toilet Organization (GTO)
- German WASH Network
- German Water Partnership
- Global Environment Facility (GEF)
- Global Environment Facility – International Waters: Learning Exchange and Resource Network (GEF-IW:Learn)
- Global Partnership for Social Accountability
- Global Partnership on Output-Based Aid (GPOBA)
- Global WASH Cluster
- Global Wastewater Initiative

F, G, H, I, J

- FCG Finnish Consulting Group
- Federal Department of Foreign

- Global Water Operators' Partnerships Alliance at UN-Habitat (GWOPA)
- Global Water Partnership (GWP)
- Global Water Partnership-Mediterranean (GWP-Med)
- Gothenburg University (GU)
- Government of Estonia
- Government of Mozambique
- Government of the Netherlands
- GPA
- Green Cross International
- Grundfos
- Guardian Global Development Professionals Network
- Guardian Sustainable Business
- Hammarby Sjöstadswerk
- HELVETAS Swiss Intercooperation
- High Level Panel on Water Secretariat
- HSBC
- ICA
- Illovo Sugar
- Improve International
- Infrastructure Consortium for Africa
- Innocent Juice
- Institute for Advanced Sustainability Studies (IASS)
- Institute of Water Policy, Lee Kuan Yew School of Public Policy, National University of Singapore
- Inter-American Development Bank (IADB)
- International Centre for Integrated Mountain Development (ICIMOD)
- International Development Enterprises (iDE)
- International Federation of Private Water Operators (AquaFed)
- International Federation of Red Cross and Red Crescent Societies (IFRC)
- International Food Policy Research Institute (IFPRI)
- International Fund for Agricultural Development (IFAD)
- International IDEA
- International Institute for Applied Systems Analysis (IIASA)
- International Labour Organization (ILO)
- International Tourism Partnership (ITP)
- International Union for Conservation of Nature (IUCN)
- International Water Association (IWA)
- International Water Centre (IWC)

- International Water Management Institute (IWMI)
- IPIECA
- IRC

K, L, M, N, O

- Joint Authority for the Study and Development of the Nubian Sandstone Aquifer System
- Kemira
- Kenya Water and Sanitation Civil Society Network
- Kenya Water and Sanitation CSOs Network (EWASNET)
- KickStart
- King's College London (KCL)
- Korea Water Resources Corporation (K-water)
- LEAD
- League of Arab States
- LimnoTech
- LIXIL Water Technology (LWT)
- London Centre of International Law Practice (LCILP)
- London School of Hygiene and Tropical Medicine/SHARE Research Consortium (LSHTM/SHARE)
- Luc Hoffman Institute – WWF
- Mammoth Trading
- Mandate of the Special Rapporteur on the Human Right to Safe Drinking Water and Sanitation
- Marks & Spencers (M&S)
- Ministry of Foreign Affairs and International Development, France
- Ministry for Foreign Affairs, Finland
- Ministry for Innovation and Enterprise, Sweden
- Ministry of Agriculture and Forestry, Finland
- Ministry of Drinking Water and Sanitation, Government of India
- Ministry of Environment, Uruguay
- Ministry of Foreign Affairs and Trade, Hungary
- Ministry of Foreign Affairs, The Netherlands (BuZa)
- Ministry of Infrastructure and the Environment, The Netherlands (IenM)
- Ministry of Social Affairs and Health, France
- Ministry of Water and Sanitation, South Africa
- Ministry of Water Resources, River Development and Ganga Rejuvenation, India

- Nagpur Municipal Corporation (NMC)
- National Water Commission, Mexico (CONAGUA)
- National Water Research Center, Egypt
- Nestlé
- NIRAS Finland
- Nordic Africa Institute (NAI)
- Norman E. Borlaug Institute for International Agriculture
- OCP Policy Center (OCP)
- One Drop
- Organisation for Economic Cooperation and Development (OECD)
- Osprey Foundation
- Overseas Development Institute (ODI)
- Oxfam
- Oxford University

P, Q, R, S, T

- Partnerships in Practice
- Pepsi Co
- Plan International
- Procter & Gamble Company (P&G)
- Programme for Finland's Water Sector Support to Kyrgyzstan and Tajikistan (FinWaterWEI II)
- Population Services International (PSI)
- Public Health Foundation India
- Rare
- REACH
- Redstone
- Regional Environmental Center (REC)
- Rezidor Hotel Group
- Robert B. Daugherty Water for Food Institute at the University of Nebraska
- The Rockefeller Foundation
- Royal Swedish Academy of Science (KVA)
- Rural Water Supply Network (RWSN)
- SABMiller
- Safe Water Network
- Saltå Kvarn AB
- Sandec
- Sanitation and Water for All (SWA)
- Scaling Up Nutrition Movement (SUN)
- seecon
- SIWI Swedish Water House (SWH)
- Skoll Global Threats Fund

Convening organizations (continued)

- SLU Global
- SNV
- Solar Water Solutions
- Sosei World Co., Ltd
- South Pole Group/Coop
- Southern African Development Community
- Southern Region Water Administration (ARA-Sul)
- SouthSouthNorth
- Statkraft, Norway
- Stockholm Environment Institute (SEI)
- Stockholm International Peace Research Institute (SIPRI)
- Stockholm International Water Institute (SIWI)
- Stockholm Resilience Centre (SRC)
- Sustainable Sanitation Alliance (SuSanA)
- Sweden Textile Water Initiative (STWI)
- Swedish Agency for Marine and Water Management (SwAM)
- Swedish Federation of Farmers (LRF)
- Swedish Forestry Agency
- Swedish International Agriculture Network Initiative
- Swedish International Development Cooperation Agency (Sida)
- Swedish University of Agricultural Sciences (SLU)
- Swiss Agency for Development and Cooperation (SDC)
- Swiss Water Partnership (SWP)
- Södertälje Municipality
- Texas A&M University (TAMU)
- The Church of Sweden
- The Coca-Cola Company
- The Gold Standard Foundation (GSF)
- The Nature Conservancy (TNC)
- The Water Institute at University of North Carolina (UNC)
- The World Bank Group
- Thrive Networks/East Meets West
- Toilet Board Coalition
- UNDP Water Governance Facility at SIWI (WGF)
- UNEP - Global Programme of Action for the Protection of the Marine Environment from Land-based Activities (UNEP-GPA)
- UNEP Centre for Water and Environment (UNEP-DHI)
- UNESCO Institute for Water Education (UNESCO-IHE)
- UNESCO International Hydrological Programme (UNESCO-IHP)
- Unilever
- United Nations Children's Fund (UNICEF)
- United Nations Convention to Combat Desertification (UNCCD)
- United Nations Development Programme (UNDP)
- United Nations Economic and Social Commission for Western Asia (UN-ESCWA)
- United Nations Economic Commission for Europe (UNECE)
- United Nations Educational, Scientific and Cultural Organization (UNESCO)
- United Nations Environment Programme (UNEP)
- United Nations Framework Convention on Climate Change (UNFCCC)
- United Nations Global Compact CEO Water Mandate (UNGC CEO Water Mandate)
- United Nations Human Settlements Programme (UN-Habitat)
- United Nations Office for Disaster Risk Reduction (UNISDR)
- United Nations Office for Project Services (UNOPS)
- United Nations University – Institute for Integrated Management of Material Fluxes and of Resources (UNU-FLORES)
- United States Agency for International Development (USAID)
- United States Department of State
- University of Dundee
- University of Manchester
- University of Maryland Center for Environmental Science
- University of Oklahoma
- University of Strathclyde
- University of Technology Sydney
- University of Turku
- UN-Water
- Valuing Nature
- WASTE
- Water and Sanitation for the Urban Poor (WSUP)
- Water Environment Federation (WEF)
- Water Environment Research Foundation
- Water For People
- Water Global Practice of the World Bank Group
- Water Integrity Network (WIN)
- Water Insitute at University of Waterloo
- Water Research Commission (WRC)
- Water Research Institute, Ghana
- Water Witness International
- Water Youth Network (WYN)
- Water, Engineering and Development Centre of Loughborough University (WEDC)
- Water.org
- WaterAid
- WaterLex
- We Effect
- Welthungerhilfe
- Veolia
- Vesiotec
- Viva con Agua
- Volta Basin Authority
- Women for Water Partnership (WfW)
- World Business Council for Sustainable Development (WBCSD)
- World Health Organization (WHO)
- World Health Organization/ United Nations Children's Fund Joint Monitoring Programme (JMP)
- World Meteorological Organization (WMO)
- World Resources Institute (WRI)
- World Toilet Organisation
- World Water Council (WWC)
- World Wide Fund for Nature (WWF)
- World Wildlife Federation
- World Vision (WV)
- World Youth Parliament for Water (WYPW)
- ZEF
- Xylem

U,V,W,X,Y,Z

- U.S. Water Partnership (USWP)
- U4 Anti-Corruption Resource Centre
- UN World Water Assessment Programme (WWAP)

Stockholm Junior Water Prize 20th jubilee

This year is the 20th jubilee of Stockholm Junior Water Prize (SJWP)!

What is it? The SJWP is an international competition for students between the ages of 15 and 20. The international final is held during World Water Week each year. H.R.H. Crown Princess Victoria of Sweden is the Patron of the Prize.

The challenge? Develop an innovative practical project in the field of technology, natural or social science that helps to tackle a local or global water problem.

The approach? All projects must use a research-oriented approach, including scientifically accepted methodologies for investigation, experimentation, monitoring and reporting the results.

In 2016, we welcome 52 young innovators from 29 different countries to Stockholm for the international final. They have a full programme alongside World Water Week, including presentations to the jury on Sunday and Monday and the Award Ceremony on Tuesday evening.

You can view project descriptions (scientific poster display) on the third floor of Norra Latin until noon on Wednesday.

xylem
Let's Solve Water



STOCKHOLM JUNIOR WATER PRIZE #WATERTANK

To celebrate the jubilee, we have devised a plan to further elevate these talented young people and their ideas. More information will surface during the Week, but you – the global water community – will have a very important part to play.
#WaterTank

Coming this World Water Week.



[www.siwi.org/
stockholmjuniorwaterprize](http://www.siwi.org/stockholmjuniorwaterprize)

The competition is open to young people between the age of 15 and 20 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. 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 Inc. is the global founding sponsor.

Introduction

Sunday

Monday

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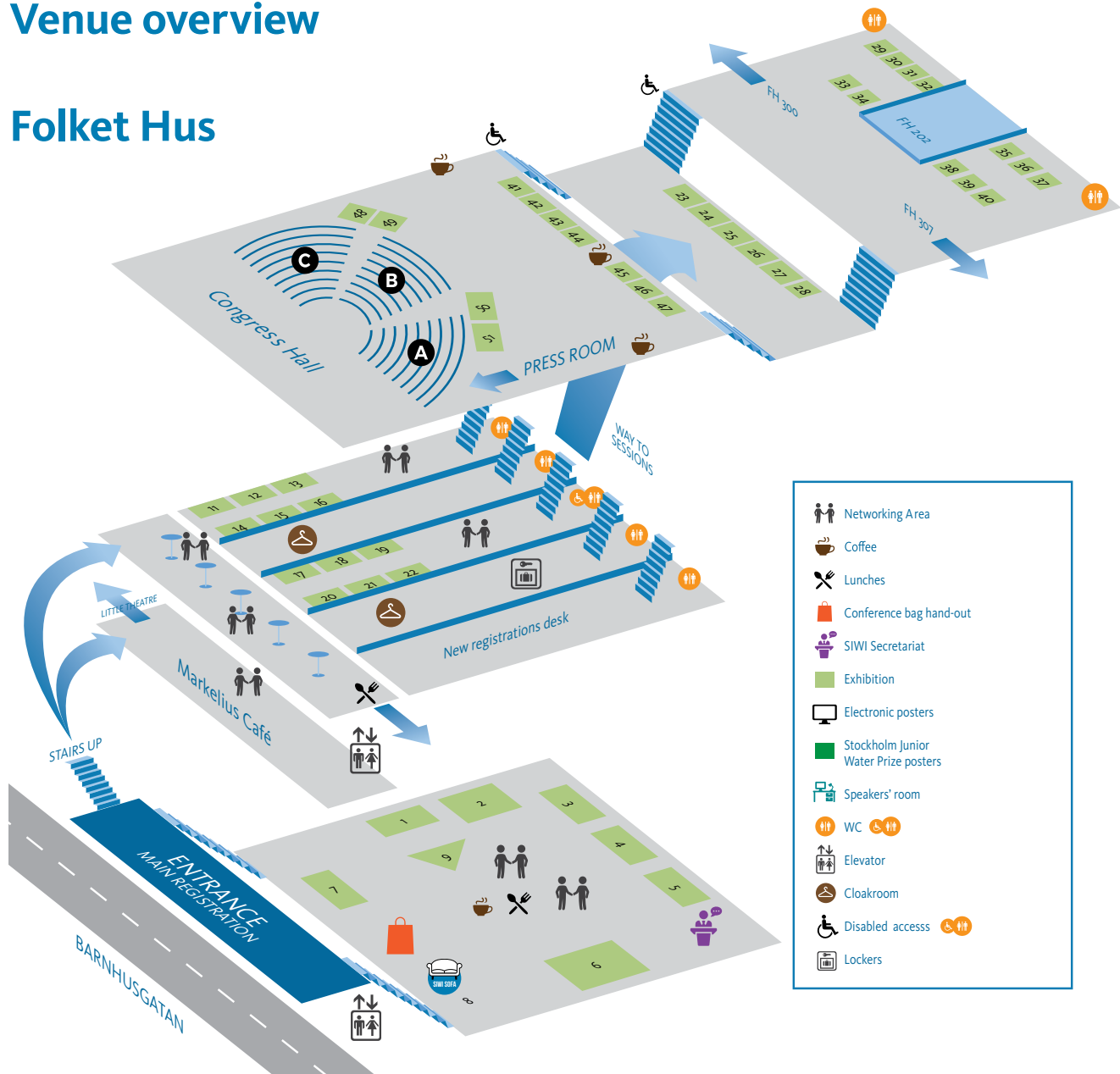
Thursday

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Venue overview

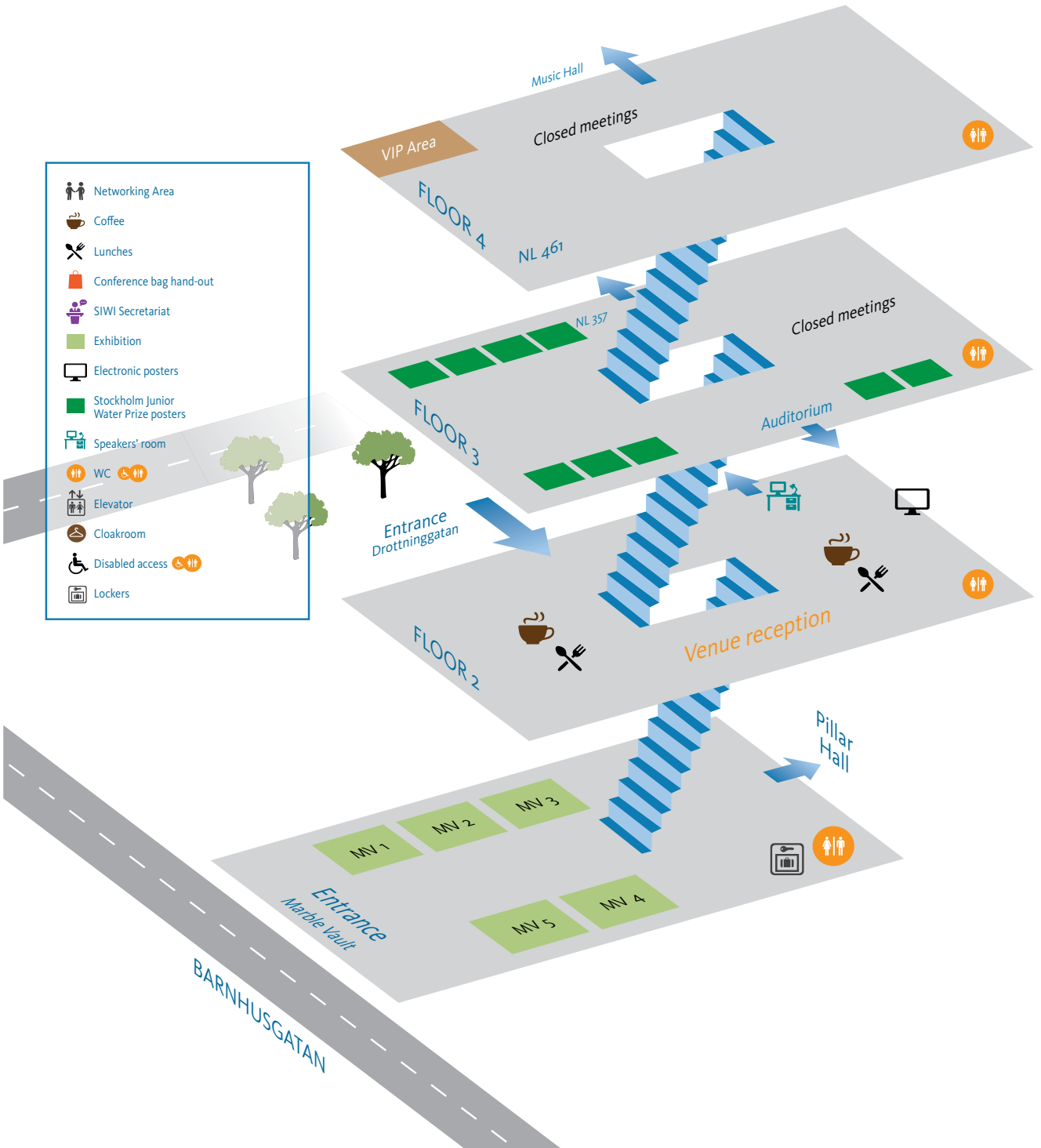
Folket Hus



Exhibiting Organizations

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3-4	2030 Water Resources Group	27	International Water Management Institute (IWMI / WLE)
5	Xylém Inc.	28	Nestlé
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11	Simavi (WASH Alliance International)	35	United Nations University (UNU-FLORES)
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13	Water & Sanitation for the Urban Poor	38	International Atomic Energy Agency Water Resource Programme
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Norra Latin



Exhibiting Organizations

- MV1 Young Professionals'
- MV2 Water Services Trust Fund, Kenya
- MV3 The Regional Environmental Center for Central and Eastern Europe
- MV4 Earthwatch
- MV5 Pungwe Basin Water Resource Management and Development Programme - PP2

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YOUNG PROFESSIONALS

Young Professionals' activities

During the 2016 World Water Week there will be activities aiming to inspire young professionals and provide them with a platform to network. The activities will cover a wide

range of topics such as young professional involvement in the 2030 agenda, brain drain in the water sector, outreach and jobs.

Young Professionals' Day | 30 August

The Young Professionals' Day is dedicated to those who are in the early stages of their careers. It is all about inspiring, motivating and empowering young people. During this day we open the doors free of charge for enthusiasts between 16 and 35 years of age.

09:00-10:30

Looking to 2030: Call to Action!
Read more on page 60.

11:00-12:30

Attracting, engaging and developing the capacity of water professionals.
Read more on page 61.

13:00-13:40

Brown bag lunch on jobs and youth: how do we ensure that there are enough water professionals to face the challenges towards 2050? Bring your lunch and join the discussion!
Read more on page 66.

14:00-15:30

Getting Through to You(th)
Read more on page 71.

CV-Clinic

09:00-18:30

Young Professionals' booth

Make your CV stand out!
During the day, young professionals will have a possibility to discuss and receive recommendations on how to improve their CV's!

The inaugural World Water Week eco action higher? lower? Conference tournament

During World Water Week EcoActionGames, in conjunction with SIWI, and sponsored by ARUP, will be running a fun and educational online tournament game that tests your knowledge of water saving actions. Join us at the booth on Monday and Wednesday and show us how much you know!

Young Professionals' Mingle 28 August | 18:30-21:30

BROKEN

Kungsgatan 18, Stockholm

Are you under 35? Do you like to network? Start off the Week with a drink at the Young Professionals' Mingle

and take the opportunity to meet other young professionals in an informal setting!





Photo: Mikael Ullén

Young Professionals' booth

NL Marble Vault

The Young Professionals' booth is all about networking and inspiration! Every day during World Water Week, there will be a different host addressing new and important issues. Professionals of all ages are welcome to network, learn

more about youth activities, get tips and support on how to include young people in the water sector, as well as on how to better contribute as a young person. Drop by and say hello!

SUNDAY

Water Youth Network

Topic: How to use global youth networks to connect, share knowledge and learn more about the job market.

MONDAY

EcoActionGames

Topic: Can play, fun and games help to educate society about water quality and consumption issues?

TUESDAY

CareerBuilder.se

Topic: Make your CV stand out!

WEDNESDAY

Engineers Without Borders

Topic: How do we get water to everyone, everywhere? What is the role of future engineers?

THURSDAY

World Youth Parliament for Water

Topic: Preparing young people for a career in the water sector.

2016 World Water Week features a Young Professionals' Day for the fourth time. It includes activities that aim to inspire young professionals, provide them with a platform to network, and present their ideas. The activities cover topics such as different aspects of outreach as well as youth involvement in the SDGs and Climate Agreements. The Young Professionals' activities are organized in collaboration with Arup.

ARUP

Programme overview

FH = Folkets Hus • **NL** = Norra Latin • **MH** = Music Hall/Musiksalen • **PH** = Pillar Hall/Pelarsalen
AU = Auditorium/Aulan • **LT** = Little Theatre/Lilla teatern • **CH** = Congress Hall/Kongresshallen

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Women and jobs in the water sector	NL PH	24
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Managing groundwater resources for sustainable growth	FH LT	26
Operationalizing the water-energy-food nexus	NL 461	26
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Water and job opportunities: A critical nexus for growth	NL 357	27
Water security in a changing world: Coping with threats	FH 300	28
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Forests, water and sustainable growth of cities	NL AU	29
Malin Falkenmark symposium: A triple green future for humanity	NL MH	30
Political drivers for sustained change in water service delivery	FH 307	30
SWA: Contributing to the follow-up and review of SDG 6	NL PH	31
The surprising benefits of transboundary cooperation	FH LT	31
Using wastewater efficiently to protect the environment and combat poverty	NL 461	32
Water and job opportunities: A critical nexus for growth	NL 357	32
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MENA focus Seeking answers to the MENA water crisis	NL AU	59
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MENA focus Strengthening water governance through integrity and sustainable financing	NL PH	64
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Africa focus Africa water and sanitation monitoring: Informing policy, tracking progress	NL AU	80
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Good water governance for inclusive growth and poverty reduction	FH LT	87
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Sunday | 28 August



Coffee and tea will be served
in the breaks

For latest updates, please visit
programme.worldwaterweek.org
or [download the app!](#)

Photo: iStock

Sunday seminars | Interactive posters

The posters are an important part of the seminar programme and link with the overall theme of the World Water Week. Each seminar will display a selected number

of abstracts in the interactive electronic poster exhibition, where conference visitors can view and learn more about the projects behind the posters.

**Come meet the authors
12:30-14:00 in Norra Latin,
floor 2.**

On Sunday, 28 August, posters from the following seminars will be displayed:

Water security in a changing world: Coping with threats (see page 28, 33, 37)

Climate, drought, and drinking water: Survey results from California utilities

Amanda Fencl, University of California- Davis

Groundwater under the pressures of humanity and climate change

Tales Carvalho Resende, UNESCO

Drought relief and bulk water distribution strategies for South Africa

Dr Jan Adriaan Swanepoel, Department of Water and Sanitation, South Africa

Civil society engagement in sustainable transboundary water governance

Dr Yumiko Yasuda, ICWC/The Hague Institute for Global Justice

Water related crimes and threats in Europe

Dr Lorenzo Segato, RiSSC

Water services to assist decision-makers in Africa

Dr Anil Mischa, UNESCO-IHP

Water stewardship in securing our shared water future

Sibusiso Xaba, Department of water and sanitation, South Africa

Offshore aquifers: Enhancing water security or creating unseen problems?

Renee Martin-Nagle, University of Strathclyde

The international water security: An approach for multilevel governance

Dr Kleverton Melo de Carvalho, Federal University of Sergipe

Managing adaptation within international rivers: The role of international donors

Dr Sabine Blumstein, Helmholtz-Centre for Environmental Research – UFZ and Adephi

Water and job opportunities: A critical nexus for growth (see page 27, 32, 37)

Central-Asian Young Water Professionals Forum (CAYWPF)

Elena Tsay, CAYWPF

How can human resources development be sustainable?

Shigeyuki Matsumoto, JICA

Dual system based vocational education and training in the water sector

Dr Hugo Aguilar, SEDAPAR

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Sunday | 28 August | 09:00-10:30

City-wide sanitation services: Recent thinking and experiences

Convenors: **GIZ, SuSanA, UNDP-SIWI Water Governance Facility, Water Global Practice of the World Bank Group and WaterAid**

What is the latest thinking on planning and delivering sanitation city-wide? What can we learn from successful cities? We are bringing together key urban sanitation stakeholders to address these questions. After a presentation of recent research, the experience of nine cities will be shared in marketplace format, followed by discussion.

Room: FH 202

09:00	Opening remarks <i>Daniela Krahl</i> , German Federal Ministry for Economic Cooperation and Development (tbc)	The World Bank Group • Dakar, Senegal: <i>Radu Ban</i> , Bill and Melinda Gates Foundation • Maputo, Mozambique: <i>Suraja Raj</i> , Emory University • Kumasi, Ghana: <i>Georges Mikhael</i> , WSUP	<i>Lukooya Bateganya</i> , Kampala Capital City Authority
09:10	Research presentation: 'A tale of clean cities: insights for planning urban sanitation from Ghana, India and the Philippines' <i>Andrés Hueso</i> , WaterAid	• Kolhapur, India: <i>Bernd Gutterer</i> , BORDA • Khulna, Bangladesh: <i>Rajeev Munankami</i> , SNV • San Fernando, The Philippines: <i>Andrés Hueso</i> , WaterAid	10:15
09:25	City sanitation experiences marketplace – 4 rounds of 12 minutes • Vitoria, Brazil: <i>Martin Gambrell</i> ,	• Sawahlunto, Indonesia: <i>Melita Grant</i> , Institute of Sustainable Futures – UTS • Kampala, Uganda: <i>Najib</i>	10:30
			Plenary sharing and discussion Close of event

Results-based financing for water supply in urban and peri-urban areas

Convenors: **Global Partnership on Output-Based Aid and The World Bank Group**

Results-based financing approaches can provide innovative solutions to common development challenges found in the delivery of water supply services in rapidly urbanizing areas in developing countries. Case studies on blended financing mechanisms in Kenya, and results-based financing applicability to irrigation schemes in other countries will be highlighted.

Room: NL 357

09:00	Welcome and opening remarks <i>Catherine Commander O'Farrell</i> , Head, GPOBA	10:25	Closing remarks
09:20	Blended finance mechanisms in Kenya <i>Ismail Shaiye</i> , CEO, WSTF <i>Robert Gakubia</i> , CEO, WASREB	10:30	Close of event
09:40	Results-based financing in other water schemes <i>Rajesh Advani, Sr.</i> , GPOBA <i>William Kingdom</i> , The World Bank Group		
10:00	Discussion and Q&A – Panel		



Photo: Foad Al Harazi, World Bank

Sunday | 28 August | 09:00-10:30

Women and jobs in the water sector

Convenors: **AquaFed, BORDA, ILO and Women for Water Partnership**

In a highly interactive session, intertwined with 3-5 exemplary stories of women active in the water sector, different perspectives will be presented and discussed about the participation of professional women in jobs in the water sector.

Room: NL Pillar Hall / Pelarsalen

09:00 **Opening**
Prof Joan B. Rose, 2016
 Stockholm Water Prize Laureate

Dieynaba Ly, chef du service
 facturation à la Direction
 Clientèle et Marketing,
 Senegalese des Eaux

09:15 **What are your experiences?**

09:45 **How did she get there?**
Diane D'Arras, Senior Vice
 President Europe Suez
 Environment, Vice President,
 IWA
Uschi Eid, former Chair,
 UNSGAB
Heide Jekel, German Federal
 Ministry on the Environment,
 Nature Conservations and
 Nuclear Safety (tbc)
Lieve Declercq, Vitens

10:15 **What can we do?**
Jack Moss, Executive Director,
 AquaFed
Carlos Carrion-Crespo, ILO
Mariet Verhoef-Cohen,
 President, Women for Water
 Partnership

15:30 **Close of event**



Photo: AquaFed

Cause marketing campaigns for sustainable growth: Water.org-Stella Artois partnership

Convenors: **Anheuser-Busch InBev and Water.org**

Water crisis disproportionately affects women. Through its “Buy a Lady a Drink” campaign, AB InBev’s Stella Artois is helping Water.org provide access to clean water to women and their families in developing countries through WaterCredit – a microfinance program for household water connections. The event shares learnings from such partnerships.

For latest updates, please visit programme.worldwaterweek.org

Equitable access to water and sanitation: Sustainable growth for all

Convenors: **GIZ, Mandate of the Special Rapporteur on the Human Right to Safe Drinking Water and Sanitation, Ministry of Social Affairs and Health of France, Programme for Finland’s Water Sector Support to Kyrgyzstan and Tajikistan (FinWaterWEI II), SuSanA, SDC, UNECE, WaterLex and WHO**

The event addresses the challenge of providing access to water, sanitation and hygiene for everyone. It provides interactive forum for highlighting solutions by various actors – from equity approach of the Protocol on Water and Health to showcasing practical country experiences – and provides opportunity for jointly identifying integrated solutions.

11:00	Introduction by the chair <i>Pierre Studer</i>	11:30	Panel discussion on specific dimensions of equitable access and tools to address equity issues Moderator: <i>Oliver Schmoll</i> , WHO	Affordability of water and sanitation services <i>Léo Heller</i> , Special Rapporteur
11:05	Introduction of the equity concept and protocol activities on equitable access <i>Yannick Pavageau</i> , Ministry of Social Affairs and Health, France	•	Water, sanitation and hygiene in schools: the SDGs and the role the education sector <i>Bella Monse</i> , GIZ	• Bringing different tools together – Developing equitable access action plans <i>Francesca Bernardini</i> , UNECE
11:15	Key outcomes and actions resulting from the equitable access self-assessment exercise in the Republic of Moldova under UNECE-SDC project <i>Daniela Bordeianu</i> , Solidarity Water for Europe in Moldova	•	Access to water and sanitation in health care facilities <i>Rick Johnston</i> , WHO	12:00 Q&A Moderator: <i>Johan Gely</i> , SDC
		•	Access to water and sanitation in rural areas – Experience from a FinWaterWEI II project in Tajikistan <i>Gulchehra Boboeva</i> , Oxfam	12:25 Concluding remarks by the chair
				12:30 Close of event

Sunday | 28 August | 11:00-12:30

Managing groundwater resources for sustainable growth

Convenors: **AGWA, GWP, LEAD, Ministry of Water Resources, River Development, and Ganga Rejuvenation, India, SIWI and Water Global Practice of the World Bank Group**

This event will discuss sustainable management practices and highlight innovative solutions for groundwater management in South Asia. The discussion will explore multi-faceted challenges that threaten water security in the region. The event will feature panel discussion and presentations from experts representing groundwater related sectors such as energy, agriculture, and water.

Room: FH Little Theatre /Lilla teatern

11:00	Welcome	groundwater depletion on economic growth in the region?
11:05	Opening remarks	<ul style="list-style-type: none"> • What are emerging challenges such as shifting monsoon patterns?
11:10	Moderated panel discussion on groundwater management in South Asia focusing on:	<ul style="list-style-type: none"> • What is the role of community in sustainable groundwater management?
	<ul style="list-style-type: none"> • What are the governance frameworks being practiced for groundwater management in South Asia? 	12:00 Q&A
	<ul style="list-style-type: none"> • What are emerging policy research areas for transboundary and cross sectorial groundwater collaboration? 	12:20 Summary and wrap-up
	<ul style="list-style-type: none"> • What are implications of 	12:30 Close of event

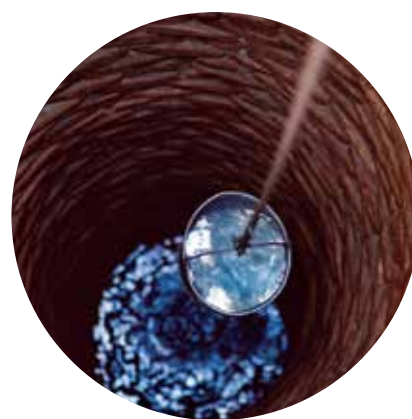


Photo: Climate & Development Knowledge Network

Operationalizing the water-energy-food nexus

Convenors: **GIZ, Global Environment Facility, GEF-IW:Learn, IIASA, IUCN, IWA, UNECE, United States Department of State and WRI**

The event will consist of café style small-group interactive discussions on exploring nexus opportunities and challenges in different settings led by river basin representatives. These will be preceded by a set of opening provocations addressing nexus dimensions across boundaries and examples where these can be a driver for cooperation.

Room: NL 461

Plenary talks on mechanisms to address nexus dimensions across sectors and boundaries	Cafe-style discussion around multiple stations to discuss how to apply nexus thinking to real-life situations	11:35 Station 1
11:00 Welcome <i>Jennifer Haverkamp</i> , U.S. Department of State	River basin representatives experts lead the discussion at each station. Participants rotate stations.	11:55 Station 2
11:05 <i>Simon Langan</i> , IIASA	Zambezi (tbc)	12:10 Station 3
11:15 <i>Astrid Hillers</i> , GEF	Drina (tbc)	12:25 Closing remarks <i>Jennifer Haverkamp</i> , U.S. Department of State
11:25 <i>Sonja Koepfel</i> , UNECE	Congo (tbc)	12:30 Close of event
	Mekong (tbc)	
	Ganges and Brahmaputra (tbc)	

Wastewater reuse for enhanced food and non-food value chains

Convenors: **Center for Environmental Systems Research University of Kassel, DIE, FAO, UNEP and UNU-FLORES**

The event will address the target-oriented use of wastewater in multifunctional land-use systems in Sub-Saharan Africa for producing biomass (food and non-food value chains). It will be explored how such a Nexus Approach to managing water, soil and waste would contribute to achieving several interrelated sustainable development goals.

11:00	Welcome	11:35	Wastewater reuse for protecting natural water resources <i>Birguy Lamizana, UNEP</i>
11:05	Wastewater reuse as opportunity to boost agricultural production <i>Marlos de Souza, FAO</i>	11:45	Wastewater reuse in multifunctional land-use systems promotes water, energy and food security UNU-FLORES
11:15	Wastewater production and availability: trends and knowledge gaps <i>Martina Flörke, CESR</i>	11:55	General discussion (fishbowl format)
11:25	Incentives for and obstacles towards wastewater treatment and reuse in developing countries <i>Ines Dombrowsky, DIE</i>	12:25	Summary and wrap up by moderator
		12:30	Close of event



Photo: IWRM AIO SIDS, CC BY-NC 2.0

Seminar: Water and job opportunities: A critical nexus for growth

Convenors: **2030 Water Resources Group, ILO, IWA and SIWI**

This seminar aims to address such issues as: How can employment policies be harmonized across sectors and levels of administration? What are the entry points to strengthening labour market and green infrastructure? How can career opportunities, incentives and management strengthen water-related HR frameworks? How can workers' participation be improved? How can multi-stakeholder partnerships de-risk livelihoods along value chains?

Water and jobs: A critical nexus for growth Chair: <i>Federico Properzi, UN-Water</i>	11:30	Experiential learning to engage the architects of our employment future <i>Sarah Le-Fevre, Earthwatch Institute</i>	11:52	Q&A
11:00 Water and jobs <i>Guy Ryder, Chair, UN-Water</i>	11:40	Hand pump mechanisms associations for job opportunities and water services <i>Lydia Mirembe, IRC WASH</i>	12:00	Reflection and reactions to abstract presentations Moderator: <i>Daniella Boström Couffe, UN-Water</i> <i>María Teresa Gutiérrez, ILO</i> <i>Prof Dr Stefan Uhlenbrook, UNESCO</i>
11:10 Safe water and proper sanitation: from unlocking girls' potential to creating decent jobs for women <i>Marie Ottosson, Sida</i>	11:50	Central-Asian Young Water Professionals Forum (CAYWPF) <i>Elena Tsay, CAYWPF</i>	12:30	Close of event
11:20 How to manage water scarcity to create jobs? <i>Anders Bertell, Executive Director, 2030 WRG</i>				

Seminar: Water security in a changing world: Coping with threats

Convenors: **AGWA, The Rockefeller Foundation, SIWI and UNESCO-IHP**

The seminar will address challenges to achieving water security under situations of crisis and change, with particular focus on water. This includes sustainable growth in conflict zones, climate change adaptation, knock-on effects of crisis situations beyond the country/region and achieving resilient water management in conflict and crisis areas. The focus of this session is on introducing the concept of Water Security and things that we should think about when dealing with a changing world, in terms of both political and physical aspects.

Room: FH 300

<p>Chair: <i>Dr Anil Mishra</i>, UNESCO-IHP Moderator: <i>Dr Anders Jägerskog</i>, Embassy of Sweden, Jordan and Sida</p>	<p>11:00 Welcome <i>Dr Anil Mishra</i>, UNESCO-IHP</p> <p>11:05 Water Wars? Lessons from MENA <i>Dr Joost Hiltermann</i>, International Crisis Group</p> <p>11:20 Attaining water security in fragile contexts <i>Dr Claudia W Sadoff</i>, The World Bank Group</p> <p>11:35 Reducing transboundary frictions through assessing intersectoral links, trade-offs, and benefits <i>Dr Annukka Lipponen</i>, UNECE</p>	<p>11:45 Achieving sustainable growth in post-conflict and refugee-hosting countries <i>Shigeyuki Matsumoto</i>, Japan International Cooperation Agency</p> <p>11:55 Climate, drought, and drinking water: Survey results from California utilities <i>Amanda Fencl</i>, University of California- Davis</p> <p>11:57 Groundwater under the pressures of humanity and climate change <i>Tales Carvalho Resende</i>, UNESCO</p> <p>11:59 Drought relief and bulk water distribution strategies for South Africa <i>Dr Jan Adriaan Swanepoel</i>, Department of Water and</p>	<p>Sanitation, South Africa</p> <p>12:01 Civil society engagement in sustainable transboundary water governance <i>Dr Yumiko Yasuda</i>, International Centre for Water Cooperation</p> <p>The Hague Institute for Global Justice</p> <p>12:03 Water related crimes and threats in Europe <i>Dr Lorenzo Segato</i>, RISSC</p> <p>12:05 Water Services to assist decision-makers in Africa <i>Dr Anil Mishra</i>, UNESCO-IHP</p> <p>12:07 Interactive discussions</p> <p>12:30 Close of seminar</p>
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Photo: Nic Dunlop, The Rockefeller Foundation

Basins to boreholes: Monitoring for water security

Convenors: **IUCN, Overseas Development Institute, Partnerships in Practice, University of Technology Sydney and WaterAid**

This session will share lessons on how WASH and WRM activities and monitoring processes for better integration to contribute to Global Goals. The highly interactive session will bring a multi-disciplinary range of WASH-WRM practitioners to share experiences and generate active discussion on improving monitoring processes.

Room: FH 202

<p>14:00 Opening remarks <i>Ken Caplan</i>, Director, Partnerships in Practice</p> <p>14:06 Audience actions <i>Melita Grant</i>, Institute for Sustainable Futures</p> <p>14:10 Presentation: West Africa focus <i>Lucien Damiba</i>, WaterAid</p> <p>14:17 Building drought resilience. Examples from Uganda and Guatemala <i>James Dalton</i>, Global initiatives IUCN Water Programme</p>	<p>14:24 Making the case for water resources management: lessons from Ethiopia <i>Beatrice Mosello</i>, Overseas Development Institute</p> <p>14:31 Audience actions: Clarifying questions to presenters? <i>Ken Caplan</i>, Director, Partnerships in Practice</p> <p>14:41 Local country led and global monitoring using GEMI data – Uniting WASH and WRM programmes <i>Melita Grant</i>, Institute for Sustainable Futures</p>	<p>14:48 Round table discussions</p> <p>15:13 Roundtable feedback to</p> <p>15:25 Wrap-up and close – Next steps <i>Ken Caplan</i>, Director, Partnerships in Practice</p> <p>15:30 Close of event</p>
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Forests, water and sustainable growth of cities

Convenors: **Focali Center for International Forestry, FAO, ForestTrends, ICIMOD, SIWI, Swedish Forestry Agency, Swedish International Agricultural Network Initiative and Swedish University of Agricultural Sciences**

Sustainable growth of cities require sustainably managed forests in their watersheds. Cities depend on forests for goods such as food, energy – and water. Restored and sustainably managed forests in cities watersheds can provide cost effective solutions to enhance the quality and quantity of operation of traditional “grey” water infrastructure.

Room: NL Auditorium / Aulan

<p>14:00 Welcome <i>Lotta Samuelson</i>, Swedish Water House at SIWI</p> <p>14:05 The importance of forests for sustainable access to clean water in cities <i>Anders Malmer</i>, Director, SLU</p> <p>14:15 Case studies: Sao Paolo – “Preserving our watersheds and guaranteeing long-term water supply in São Paulo” <i>Patricia Iglecias</i>, State Secretary, Sao Paolo State</p>	<p>Secretariat for the Environment Nepal – Valuing ecosystem services in local water use decisions in Nepali mid-hill towns <i>Dr Shahriar Wahid</i>, ICIMOD Nairobi/Tana Valley – “Investing in watershed health through PPP <i>Daniel Shemie</i>, the Nature Conservancy Tirana – “Piloting of landscape restoration measures and watershed payments to conserve water resources, improve water availability and quality, and reduce</p>	<p>flooding and sedimentation” <i>Drita Dade</i>, The World Bank Group</p> <p>15:00 Discussion: “How can forests contribute more to the sustainable water supply of cities?” Moderator: <i>Elaine Springgay</i>, FAO</p> <p>15:25 Conclusions <i>Mats Eriksson</i>, SIWI</p> <p>15:30 Close of event</p>
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Sunday | 28 August | 14:00-15:30

Malin Falkenmark symposium: A triple green future for humanity

Convenors: **SEI, SIWI and SRC**

The annual Malin Falkenmark symposium highlights the future challenges and opportunities related to water and land use and seeks solutions to meet them. It requires sound science, political courage and strength, guided by equality. In Africa savannah countries it calls for a Green Water revolution for managing water wisely.

Room: NL Music Hall / Musiksalen

<p>14:00 Welcome remarks <i>Torgny Holmgren</i>, Executive Director, SIWI</p> <p>14:05 A triple-green future for humanity – focus on Sub-Saharan Africa <i>Prof Malin Falkenmark</i>, SIWI and SRC</p> <p>14:15 Water for sustainable food production in Sub-Saharan Africa <i>Prof Charles J. Vörösmarty</i>, CUNY</p>	<p>14:30 Opportunities for a green water based African Green revolution <i>Prof Kevin Urema</i>, ADB</p> <p>14:45 Green water management for a resilient landscape <i>Dr Fred Boltz</i>, The Rockefeller Foundation</p> <p>15:00 Discussion Moderator: <i>Johan Kuylenstierna</i>, SEI Panelists: <i>Dr Louise Karlberg</i>, SEI <i>Dr Jenny Grönwall</i>, SIWI <i>Prof Johan Rockström</i>, SRC</p>	<p>15:30 Close of event</p>
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Political drivers for sustained change in water service delivery

Convenors: **IRC, Osprey Foundation, Water For People and WaterAid**

Presentation of three country experiences, Rwanda, Uganda and Bolivia, bringing the reality of meeting the SDGs to life. Discussion to explore how incentives can be created for more widespread engagement and drive of local government, for WASH services across the world.

Room: FH 307

<p>14:00 Welcome by moderator – Outlining the context of local level sustainable service delivery Water For People</p> <p>14:10 The Rulindo Challenge – Delivering universal WASH services in Rwanda <i>Mulindwa Prosper</i>, Vice-Mayor, Rulindo District, Rwanda</p> <p>14:25 Más agua para todos por siempre <i>David Siles Herbas</i>, Alcalde de Villa Rivero, Municipality, Cochabamba, Bolivia with <i>Kelly Latham</i>, interpreter</p>	<p>14:40 2030 SDGs and Vision 2040 – Reaching everyone <i>Aggrey Natuhanya</i>, Chairman LC 5, Kamwenge District, Uganda</p> <p>14:55 Q&A</p> <p>15:15 Agenda for change supporting district systems building nationally IRC</p> <p>15:25 Summary and wrap-up by moderator</p> <p>15:30 Close of event</p>
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Photo: Emma Pfister

SWA: Contributing to the follow-up and review of SDG 6

Convenor: **Sanitation and Water for All**

The SDGs have created new opportunities and challenges for the water, sanitation and hygiene sector, and tracking progress against the targets will inject important momentum. This session will demonstrate how the SWA Partnership works with States and development partners to provide a dynamic, multi-stakeholder framework for SDG Follow-up and Review.

14:00	Call to order <i>Amanda Marlin</i> , SWA	Supply, Sri Lanka (tbc) Hon Eng Gerson Hosea Lwenge , Minister of Water and Irrigation, Tanzania (tbc)	Melinda Gates Foundation Representative of the Scaling Up Movement (SUN)
14:10	Welcome and opening remarks <i>Hon Kevin Rudd</i> , Chair, SWA	15:00	15:25
14:30	Means of Implementation as they apply to WASH, relationship with the SWA Collaborative Behaviours and the building blocks governments need to put into place to achieve capacity for the SDGs <i>Hon Minister Dr Sudarshini Frenandopulle</i> , State Minister of City Planning and Water	Panel discussion Moderator: <i>Bruce Gordon</i> , WHO Panelists: <i>Jyoti Shukla</i> , The World Bank Group <i>Hon Minister Dr Sudarshini Frenandopulle</i> , State Minister of City Planning and Water Supply, Sri Lanka (tbc) <i>Hon Eng Gerson Hosea Lwenge</i> , Minister of Water and Irrigation, Tanzania (tbc) Representative of the Bill and	Closing remarks <i>Hon Kevin Rudd</i> , Chair, SWA
			15:30
			Close of event

The surprising benefits of transboundary cooperation

Convenors: **Government of Estonia, Green Cross International, UNECE, University of Dundee and WWF**

Through case studies from basins around the world, this session will highlight the breadth of potential benefits of transboundary water cooperation, which range from accelerated economic growth, increased human well-being, enhanced environmental sustainability and increased political stability. We will demonstrate how a benefits-based approach can help advance transboundary cooperation.

Moderator: <i>Lesha Witmer</i> , WWF	<i>Ebenizario Chonguica</i> , OKACOM		
14:00	Introduction <i>Francesca Bernardini</i> , UNECE	14:30	Benefit-sharing in Cambodia <i>Marc Goichot</i> , WWF
14:05	Identifying, assessing and communicating benefits of transboundary water cooperation – The approach under the Water Convention <i>Harry Liiv</i> , Ministry of Environment, Estonia	14:40	Reaction <i>Kerry Schneider</i> , SIWI
14:20	Carrying out a benefits assessment in the Okavango Basin – First results and lessons learned	14:45	Interactive discussion in groups and report back
		15:20	Conclusions <i>Francesca Bernardini</i> , UNECE <i>Peter Kovacs</i> , Chair of the Water Convention, Hungary <i>Lesha Witmer</i> , WWF
		15:30	Close of event

Sunday | 28 August | 14:00-15:30

Using wastewater efficiently to protect the environment and combat poverty

Convenors: **Global Environment Facility, Global Wastewater Initiative, GPA, UNDP, UNEP, UNOPS and UNU-FLORES**

Are you interested in wastewater reuse to promote food production, employment and electricity generation? Do you want to know more about its role in implementing IWRM and in implementing SDG 6? Then this event is for you! Come and interact with actors working on wastewater reuse projects around the world.

Room: NL 461

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|-------|--|-------|---|
| 14:00 | Introduction
WWAP | 15:25 | Wrap-up and summary by moderator |
| 14:20 | Case studies:
Cabo Verde (IWRM AIO SIDS Project)
Mauritius (IWRM AIO SIDS Project)
Georgia and Marocco (UNEP's Global Wastewater Initiative) | 15:30 | Close of event |
| 14:55 | Education and research
UNU-Flores | | |
| 15:10 | Q&A | | |



Photo: BBC World Service

Seminar: Water and job opportunities: A critical nexus for growth

Convenors: **2030 Water Resources Group, ILO, IWA and SIWI**

This seminar aims to address such issues as: How can employment policies be harmonized across sectors and levels of administration? What are the entry points to strengthening labour market and green infrastructure? How can career opportunities, incentives and management strengthen water-related HR frameworks? How can workers' participation be improved? How can multi-stakeholder partnerships de-risk livelihoods along value chains?

Room: NL 357

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|--|-------|--|-------|---|
| The driving force behind water security: Competent professionals
Chair: <i>Kirsten de Vette</i> , IWA | 14:35 | Building the workforce through WASH capacity building: challenges and strategies
<i>Shauna Curry</i> , CAWST | 15:00 | Panel discussion: Developing competencies in water management (the critical needs; planning and development)
Moderator: <i>Robert Bos</i> , IWA
<i>Dr Kalanithy Vairavamoorthy</i> , IWMI
<i>Paul Bowen</i> , President, WEF
<i>Cecilia Scharp</i> , UNICEF
<i>Diane d'Arras</i> , Suez Environment |
| 14:00 Water Professionals: The driving force behind water security solutions
<i>Ger Bergkamp</i> , Executive Director, IWA | 14:45 | How can human resources development be sustainable?
<i>Shigeyuki Matsumoto</i> , JICA | | |
| 14:15 Technical standards are a vehicle for workforce development and growth
<i>Christopher Lindsay</i> , IAPMO | 14:47 | Dual system based vocational education and training in the water sector
<i>Dr Hugo Aguilar</i> , SEDAPAR | 16:30 | Close of seminar |
| 14:25 Youth-led approach to skills and professional development in water utilities
<i>Bongani Dladla</i> , Umgeni Water | 14:49 | Q&A | | |

Seminar: Water security in a changing world: Coping with threats

Convenors: **AGWA, The Rockefeller Foundation, SIWI and UNESCO-IHP**

The seminar will address challenges to achieving water security under situations of crisis and change. This includes sustainable growth in conflict zones, climate change adaptation, knock-on effects of crisis situations beyond the country/region and achieving resilient water management in conflict and crisis areas. This session explores the threats to water security. It puts this into the context of added threats coming from changing conditions, such as conflict and climate change. For instance, can adaptation to climate change even be addressed when more immediate concerns take over, such as armed conflicts?

Threats to water security: Context and crisis

Chair: *Dr John Matthews*, AGWA
Moderator: *Angela Churie Kallhauge*, IRENA

14:00 **Welcome**

Dr John Matthews, AGWA

14:05 **Water security in a changing world – risks and opportunities for the water sector and beyond**

Dr Susanne Schmeier, GIZ

14:20 **Water security in protracted crises: A threat to future stability and sustainable development**

Michael Talhami, ICRC

14:35 **The Grand Ethiopian Renaissance Dam and**

challenges of climate change

Mina Michel Samaan, Technical University of Braunschweig

14:45 **Can third parties resolve transboundary conflicts in the Ganges-Brahmaputra problemshed?**

Paula Hanasz, Australian National University

14:55 **Water scarcity and violent extremism in Nigeria**

Dr Marcus King, George Washington University

15:05 **Water stewardship in securing our shared water future**

Sibusiso Xaba, Department of water and sanitation, South Africa

15:07 **Offshore aquifers: Enhancing Water security or creating**

unseen problems?

Renee Martin-Nagle, University of Strathclyde

15:09 **The International Water Security: An approach for multilevel governance**

Dr Kleverton Melo de Carvalho, Federal University of Sergipe

15:11 **Managing adaptation within international rivers: The role of international donors**

Dr Sabine Blumstein, Helmholtz-Centre for Environmental Research – UFZ and Adephi

15:13 **Interactive discussion**

15:30 **Close of seminar**

Room: NL 300



Photo: IWA

Sunday | 28 August | 16:00-17:30

Actions speak louder than words: Implementation roadmaps for catalyzing change

Convenor: **World Water Council**

In addition to providing information about the preparatory process for the 8th World Water Forum, this event will create opportunities for the Champions and their core group to workshop on their Implementation Roadmaps. Furthermore, this event will promote the Annual Review meeting during the Korea International Water Week in October.

16:00	Welcome and opening remarks <i>Benedito Braga</i> , President, World Water Council	Thematic Process Commission, DHI
16:05	Introductory remarks on the 7th World Water Forum Implementation Roadmaps and Korea International Water Week Representative from Korea Water Forum	16:15 Roundtable guidance by the facilitator 16:20 Roundtable workshop 17:00 Roundtable report back 17:25 Closing remarks <i>Paulo Salles</i> , representative of the 8th World Water Forum, ADASA
16:10	Introductory remarks on the 8th World Water Forum Thematic Process framework <i>Prof Torkil Jønch Clausen</i> , Chair of the 8th World Water Forum	17:30 Close of event



Photo: iStock, DigitalStorm

Boosting the economy with water: And keeping it clean

Convenors: **Academy of Finland, FCG Finnish Consulting Group, Finnish Environment Institute, Finnish Water Forum, Geological Survey of Finland, Ministry for Foreign Affairs, Finland and Ministry of Agriculture and Forestry, Finland, NIRAS Finland, Solar Water Solutions, University of Turku and Vesiotec**

The event will highlight how modern business models and technologies in water sector and bioeconomy preserve environment while generating economic growth through innovative partnerships and methods. Through development cooperation, scientific exchange and trade, these innovations and practices can be shared globally.

16:00	Welcome <i>Markus Tuukkanen</i> , Managing Director, Finnish Water Forum	able WASH services in Ethiopia? – The role of local communities and new innovations <i>Oona Rautiainen</i> , NIRAS	Orian Bondestam , Ministry of Agriculture and Forestry of Finland
16:05	Communities can do it Boosting the rural economy with water – Practical experiences from Nepal <i>Sanna-Leena Rautanen</i> , RWSSP-WN, Nepal, FCG International Ltd	16:40 Innovations for safe and sustainable water WSP – Finnish ICT based model for risk management and investment planning <i>Jani Härkki</i> , CEO, Vesiotec	17:05 Nutrient recovery and recycling in water management <i>Jyrki Laitinen</i> , SYKE
16:15	Securing water resources in changing climatic and socio-economic conditions – Case Vietnam <i>Jaana Jarva</i> , Geological Survey of Finland GTK	16:45 Sustainable water production by off-grid solutions <i>Antti Pohjola</i> , CEO, Solar Water Solutions	17:25 Summary and wrap-up <i>Paul Silfverberg</i> , Ministry for Foreign Affairs of Finland
16:25	How private sector development can boost more sustain-	16:55 Boosting circular economy Bringing blue bioeconomy into practice	17:30 Close of event

Drivers for achieving the SDGs: Financing and innovation

Convenors: **K-water and OECD**

The event will host a discussion and concrete illustrations of how economic instruments and innovative approaches to water management combine to facilitate the achievement of water-related SDGs. Participants will share about case studies in specific regions, and explore opportunities for further dissemination and replication.

16:00	Welcoming address	16:55	Panel discussion Moderator: <i>Prof Doğan Altınbilek</i> , Vice president, WWC Panelists: <i>Dr Xavier Leflaive</i> , OECD <i>Prof Jane Doolan</i> , AWP
16:05	Economic instrument for sustainable water management <i>Dr Xavier Leflaive</i> , OECD	17:25	Closing remarks <i>Prof Doğan Altınbilek</i> , Vice president, WWC
16:15	A case study: How to address severe drought <i>Jung Eun Min</i> , K-water	17:30	Close of event
16:25	Water management in Australia <i>Prof Jane Doolan</i> , AWP (tbc)		
16:35	Smart Water Management Initiative <i>Dr Kwang Suop Lim</i> , K-water		

Enabling investment in irrigation in sub-Saharan Africa

Convenors: **International Development Enterprises, International Food Policy Research Institute, IWMI, Norman E. Borlaug Institute for International Agriculture and USAID**

This session will identify the actions needed to create the enabling conditions for improved water management and greater investment in irrigation at multiple scales. The discussion will address the potential for public-private partnerships, collective action, policies, institutions, and rural services to achieve these objectives in sub-Saharan Africa.

Chair and moderator: <i>Biniam Iyob</i> , USAID	16:35	Insights and opportunities from new field studies with small-scale irrigation in Tanzania, Malawi, Ethiopia, and Ghana <i>Jennie Barron</i> , IWMI	17:25	Summary and wrap-up <i>Biniam Iyob</i> , USAID	
16:00	Welcome by chair	16:50	Key investments and opportunities for private sector-led smallholder irrigation in sub-Saharan Africa: lessons from the front lines (and drip lines) <i>Stuart Taylor/Tim Prewitt</i> , iDE	17:30	Close of event
16:05	Small-scale irrigation: How to ensure equity and nutrition benefits – Insights from ILSSI and beyond <i>Dawit Mekonnen</i> , IFPRI	17:05	Discussion		
16:20	Assessing models of public private partnerships for irrigation development in Africa <i>Ruth Meinzen-Dick</i> , IFPRI				

Sunday | 28 August | 16:00-17:30

Financing sustainable growth in the Jordan Valley (Jordan, Palestine, Israel)

Convenors: **EcoPeace Middle East and SIWI**

International release of the EU supported, Regional NGO Master Plan for Sustainable Development in the Jordan Valley and its accompanying innovative investment strategy that provides a 'Marshal Plan' opportunity for the donor community, private sector investors, and philanthropists interested in Middle East water issues / Middle East peace.

Room: FH 307

16:00 **Regional NGO master plan for sustainable development in the Jordan Valley**
Directors of EcoPeace Middle East

16:30 **Traditional and innovative financing for transboundary water management**
Björn Druse, SIWI

17:00 **High Level Panel: Leading public and private financing institutions**
Moderator: *Therese Sjömander-Magnusson, SIWI*

17:30 **Close of event**



Photo: EcoPeace Middle East

Innovative tools for achieving sanitation SDGs through results-based financing

Convenors: **Global Partnership on Output-Based Aid and The World Bank Group**

Results-Based Financing and Output-Based Aid approaches are Innovative Tools for Achieving the Sanitation Sustainable Development Goals. Participants will evaluate results-based financing evidence, examine diverse sanitation initiatives in Kenya, Sri Lanka, Ghana, and Bangladesh, and determine how the collective generated knowledge can be applied to meet the sanitation Sustainable Development Goals.

Room: NL 461

16:00 **Welcome and opening remarks**
Catherine Commander O'Farrell, GPOBA

16:50 **Breakout session**

16:05 **Case studies: Innovative results-based approaches for sanitation in urban, peri-urban, and rural environments**
Jessica Lopez, GPOBA
Inga Afanasieva, GPOBA

17:10 **Plenary discussion**

17:30 **Close of event**

16:30 **Panel discussion: How results based financing can help to achieve the sanitation SDGs**
Martin Gambrill, The World Bank Group



Photo: Inga Afanasieva, World Bank

Seminar: Water and job opportunities: Critical nexus for growth

Convenors: **2030 Water Resources Group, ILO, IWA and SIWI**

This seminar aims to address such issues as: How can employment policies be harmonized across sectors and levels of administration? What are the entry points to strengthening labour market and green infrastructure? How can career opportunities, incentives and management strengthen water-related HR frameworks? How can workers' participation be improved? How can multi-stakeholder partnerships de-risk livelihoods along value chains?

Value chain sustainability: The engine of growth

Chair: *Rochi Khemka*, 2030 WRG

<p>16:00 Securing rural jobs through water security: The Maharashtra Cotton case <i>Dr Harsh Kumar Bhanwala</i>, Chairman, NABARD</p> <p>16:10 Is the Bangladesh textile sector threatened by water challenges? <i>M.A. Jabbar</i>, DBL Group</p> <p>16:20 SMART Centres: Water and jobs by training local entrepreneurs</p>	<p>16:27 The hidden employment opportunities in agriculture <i>Michael Davidson</i>, Davidson Consultants</p> <p>16:34 Q&A</p> <p>16:40 Panel discussion: Scaling models for sustainable growth along the cotton-textile value chain Moderator: <i>Bastiaan Mohrmann</i>, 2030 WRG <i>M.A. Jabbar</i>, DBL Group <i>Dr Harsh Kumar Bhanwala</i>, Chairman, NABARD</p>	<p><i>Laila Petrie</i>, WWF <i>Tien Shiao</i>, H&M <i>Andre Fourie</i>, SABMiller</p> <p>17:05 Closing panel discussion Moderator: <i>Anders Bertell</i>, Executive Director, 2030 WRG <i>David Boys</i>, Deputy General Secretary, Public Service International <i>Diane d'Arras</i>, Suez Environment <i>Usha Rao-Monari</i>, Global Water Development Partners</p> <p>17:30 Close of seminar</p>
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Water security in a changing world: Coping with threats

Convenors: **AGWA, The Rockefeller Foundation, SIWI and UNESCO-IHP**

The seminar will address challenges to achieving water security under situations of crisis and change, with particular focus on water. This includes sustainable growth in conflict zones, climate change adaptation, knock-on effects of crisis situations beyond the country/region and achieving resilient water management in conflict and crisis areas. This session will address solutions to achieving water security in a changing world. It will discuss different overviews of how potential solutions may look like, what are key ingredients to increasing resiliency, what makes them sustainable, discussing if they be applied even in conflict zones.

Achieving water security

Chair: *Dr Fred Boltz*, The Rockefeller Foundation

Moderator: *Dr Phil Graham*, BTC and SMHI

<p>16:00 Welcome <i>Dr Fred Boltz</i>, The Rockefeller Foundation</p> <p>16:05 Resilience and water security: experiences from South Africa <i>Prof Belinda Reyers</i>, SRC and Stellenbosch University</p> <p>16:20 Drought mitigation measures implemented in Kwazulu</p>	<p>Natal, South Africa 2015-2016 <i>Manisha Maharaj</i>, Department of Water and Sanitation, South Africa</p> <p>16:30 Watershed management in the face of climate change, Peru, Colombia <i>Dr Sergio D. Claure</i>, AECOM</p> <p>16:40 Retro-innovation systems analysis for agricultural water harvesting practices in Jordan <i>Gregory Sixt</i>, Tufts University, USA</p>	<p>16:50 Leveraging private sector stewardship for rural supply chain water security <i>Dr Hannah Baleta</i>, Pegasys</p> <p>17:10 Interactive discussion</p> <p>17:25 Rapporteur <i>Hussam Hussein</i>, University of East Anglia</p> <p>17:30 Close of seminar</p>
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Sunday | 28 August | 16:00-17:30

WEF nexus platform: Achieving the water, energy and food SDGs

Convenors: **Asian Development Bank, Deloitte Consulting LLP, GWP, IFPRI, IUCN, IWMI, OCP Policy Center, SEI, Texas A&M University, The World Bank Group and WWF**

A preliminary analysis of the interaction of the six targets of goal 6 with the targets of goals 2 and 7 for selected regional (transboundary), state and sub-state levels will be presented for discussion with a proposal for an integrated SDGs implementation platform that addresses relevant disciplinary and multidisciplinary issues.

Room: FH 202

16:00	Presentation of white paper <i>Rabi Mohtar</i> , Texas A&M University	16:30	Q&A	17:30	Close of event
16:10	General questions	16:50	Moderated Panel 2: Implementation and financing Moderator: <i>Eelco van Beek</i> , GWP Panelists: <i>Yasmin Siddiqi</i> , ADB <i>Al Duda</i> , WWF <i>Will Sarni</i> , Deloitte <i>James Dalton</i> , IUCN		
16:15	Moderated Panel 1: Interlinkages and Tools Moderator: <i>Prof Torkil Jøneh Clausen</i> , DHI Panelists: <i>Anette Huber-Lee</i> , SEI <i>Claudia Ringler</i> , IFPRI <i>Jeremy Bird</i> , IWMI <i>Diego Rodriguez</i> , The World Bank Group	17:05	Q&A		
		17:20	Next steps and concluding remarks <i>Rabi Mohtar</i> , Texas A&M University		



Photo: iStock

Under the bridges

Boat ride through Stockholm

18:50 meeting point
Strömkajen, boat
departs at 19:00

19:00-21:00

See the beauty of Stockholm from the water during this memorable sightseeing boat tour. The journey takes you under fifteen bridges and passes through two of the locks connecting the Baltic Sea with lake Mälaren. A unique experience that captures the beauty of the islands of Stockholm.

Tickets can be purchased at the registration desk.

Cost: 275 SEK



Photo: Strömma

Young Professionals' Mingle

18:30-21:30

Are you under 35? Do you like to network? Start off the Week with a drink at the Young Professionals' Mingle and take the opportunity to meet other young professionals in an informal setting!

In partnership with Xylem Inc.

BROKEN
Kungsgatan 18, Stockholm



Photo: Stureplansgruppen

Monday | 29 August | 09:30-12:15

Opening plenary

The Opening Plenary session will introduce the theme *Water for Sustainable Growth*. Water underpins development and growth, and is deeply embedded in most economic activities. However population increase, urbanization, industrial activities, along with changing consumption patterns are putting considerable pressure on the availability and quality of water resources. Many parts of the world are facing increased water stress and a simultaneous increase in the freshwater demand.

Therefore, ensuring sustainable growth will demand a shift in how we plan, invest, produce and consume. New policies and progressive approaches, for example a focus on green jobs and on a circular economy are required.

The 2016 World Water Week will address sustainable growth through the lens of inclusiveness, equity and shared benefits.

Master of ceremonies



Karin Lexén
Director, World Water Week
international Policy and Prizes, SIWI



Torgny Holmgren
Executive Director, SIWI

Panel moderator



Eliza Anyangwe
The Guardian/The Nzinga Effect



Coffee and tea will be served
in the breaks

For latest updates, please visit
programme.worldwaterweek.org
or download the app!

Speakers



Margot Wallström
Minister for Foreign Affairs, Sweden



Karin Wanngård
Mayor of Stockholm, Sweden



H.E. Akilisi Pohiva
Prime Minister, Tonga



Angel Gurría
Secretary-General, OECD



Kevin Rudd
Chair, Sanitation and Water for All
and President of the Asia Society
Policy Institute



Professor Joan B. Rose
2016 Stockholm Water Prize Laureate



Charlotte Petri-Gornitzka
Director General, Swedish International
Development Cooperation Agency



Naina Lal Kidwai
Chairman - FICCI Water Mission,
Chair, India Sanitation Coalition



Professor Kevin Chika Urama
Senior Advisor to the President of the
African Development Bank (AFDB)



**H.E. Cardinal Peter Kodwo Appiah
Turkson**
President of the Pontifical Council for
Justice and Peace, The Vatican



Claire Reid
Chief Impact Officer and Founder,
Reel Gardening

Programme Opening Plenary

09:00	Opening plenary starts	11:00	Laureate's Lecture, 2016 Stockholm Water Prize Laureate <i>Professor Joan B. Rose</i> , Michigan State University, USA
09:35	Moderator's introduction <i>Karin Lexén</i> , Director World Water Week, International Policy and Prizes, SIWI	11:15	High Level Panel on water wise implementation and innovation – Building blocks for sustainable growth <i>Naina Lal Kidwai</i> , Chairman, FICCI Water Mission, Chair, India Sanitation Coalition <i>H.E. Cardinal Peter Kodwo Appiah Turkson</i> , President of the Pontifical Council for Justice and Peace, The Vatican <i>Charlotte Petri-Gornitzka</i> , Director General, Sida <i>Prof Kevin Chika Urama</i> , Senior Advisor to the President of the African Development Bank <i>Claire Reid</i> , Chief Impact Officer and Founder of Reel Gardening and Winner of Stockholm Junior Water Prize 2003
09:40	Welcome to 2016 World Water Week <i>Torgny Holmgren</i> , Executive Director, SIWI	12:15	Opening Plenary ends
09:50	Welcome to Stockholm <i>Karin Wanngård</i> , Mayor of Stockholm		
10:15	Perspectives on water for sustainable growth <i>H.E. Margot Wallström</i> , Minister for Foreign Affairs Sweden <i>H.E. Akilisi Pohiva</i> , Prime Minister of the Kingdom of Tonga <i>Angel Gurría</i> , Secretary-General, OECD <i>Kevin Rudd</i> , Chair, Sanitation and Water for All and President of the Asia Society Policy Institute		

Monday seminars | Interactive posters

The posters are an important part of the seminar programme and link with the overall theme of the World Water Week. Each seminar will display a selected number

of abstracts in the interactive electronic poster exhibition, where conference visitors can view and learn more about the projects behind the posters.

**Come meet the authors
17:30-18:00 in Norra Latin,
floor 2.**

On Monday, 29 August, posters from the following seminars will be displayed:

Water as a driver for sustainable growth (see page 47 and 53)

Impact of SDG's on sustainable development in the MENA region

Dr Luay Froukh, Jordanian Wastewater and Solidwaste Reuse Organization

Optimal water allocation for rainfed agriculture and livelihoods in Ethiopia

Catherine Grasham, University of East Anglia

Enhancing water availability for livelihood improvement in Karamoja region, Uganda

Gerald Kairulsiko, GWP



In 2016, World Water Week will again feature the SIWI Sofa. The Sofa is a cross between a speakers' corner and an interview studio. Experts, decision-makers and leaders will be interviewed live on a variety of water-related issues. Sofa segments will also be available on the SIWI Media Hub.

10:00-10:30

Applying water integrity tools in utilities: A Bangladesh experience
WIN

13:30-14:00

Sanitation for millions
Deutsche Gesellschaft für Internationale Zusammenarbeit and Federal Ministry of Economic Cooperation and Development

14:30-15:00

WASH for sustainable development: A private sector perspective
Unilever

15:15-15:45

Government leadership: The cornerstone of the new development era
Santitation and Water for All

16:30-17:00

Water for food – Towards sustainable supply chains
SIWI Swedish Water House

#SIWISofa

Monday | 29 August | 14:00-15:30

Introduction

Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

General info

Room: FH Congress Hall C

Building resilience, realising opportunity, delivering water security through investor intervention

Convenor: **Carbon Disclosure Project**

The private sector is under increasing pressure to adopt improved water management practices. Institutional investors have woken up to this situation and are motivating the world's most significant industrial water users to act. Join this session to explore the current state of investor interventions and how the water community can support these.

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| <p>14:00 Welcome and overview of the current state of investor interventions and the implications of this on water security
CDP's Global Head of Water</p> <p>14:15 Putting their money where their mouth is
Expectations of a Global Asset Owner (tbc)
Reactions from a Global Asset Manager (tbc)
Meeting increasing client water demands from a Data Service Provider (tbc)</p> | <p>15:00 Open discussion – Impressions and reactions</p> <p>15:20 Concluding remarks
CDP's Global Head of Water</p> <p>15:30 Close of event</p> |
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Photo: Medioimages, Photodisc

Room: NL Auditorium / Aulan

Driving collaborative change in the textile and leather industry

Convenors: **GAP Inc., SIWI and STWI**

The apparel, textile, and leather industry contributes to development of many countries, but externalities are substantial. Gap Inc.'s Women + Water and the Sweden Textile Water Initiative are two industry leading programmes addressing water in the supply chain. Bilateral aid agencies such as USAID and Sida are working with the sector.

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| <p>14:00 Welcome</p> <p>14:10 Panel discission
Facilitator: The Guardian
Panellists:
<i>Dan Henkle</i>, Gap Inc
<i>Anna Gedda</i>, H&M
<i>Elin Larsson</i>, Filippa K
<i>Chris Holmes</i>, USAID
<i>Katarina Veem</i>, Swedish Water House at SIWI</p> <p>15:30 Close of event</p> | <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> |
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Photo: iStock

Monday | 29 August | 14:00-15:30

High-level panel on 2030 global water architecture

Convenors: **Federal Department of Foreign Affairs, Switzerland, BMZ, BMUB, German Federal Foreign Office, Ministry of Foreign Affairs and International Development of France, Ministry of Foreign Affairs and Trade, Hungary and Ministry of Foreign Affairs, The Netherlands**

The high-level panel will discuss the question of the 2030 global water architecture. The event aims at sharing the current thinking on the 2030 global water architecture with representatives of different governments and the water community at large, getting their feedback and building up further support.

Room: FH Congress Hall A

14:00	Welcome <i>Dr Bärbel Kofler</i> , German Federal Government's Commissioner for Human Rights Policy and Humanitarian Aid	mental body dedicated to the promotion of gender equality and on the role of partnerships and networks with regards to the envisaged 2030 global water architecture <i>Lesha Witmer</i> , Women for Water	<i>Hon Eugene Wamalwa</i> , Cabinet Secretary at the Ministry of Water and Irrigation in Kenya (tbc) <i>Hon Hazim El-Naser</i> , Minister of Water and Irrigation, Jordan (tbc)
14:05	Presentation on current state of debate on 2030 global water architecture <i>Dr Uschi Eid</i> , former UNSGAB chair	14:25	Panel discussion on 2030 global water architecture <i>Dr Bärbel Kofler</i> <i>Henk Ovink</i> , Special Envoy for International Water Affairs, The Netherlands (tbc)
14:15	Presentation on best practices of the global intergovern-		15:20 Concluding remarks <i>Håkan Tropp</i> , SIWI 15:30 Close of event

Realizing SDG's through sanctions, rewards, and learning from experiences

Convenor: **Forum Syd, International IDEA and UNDP Water Governance Facility at SIWI**

Do politicians and service providers respond better to being sanctioned for poor performance, rewarded for a job well done, or from learning from experiences? The event includes presentations and sharing experiences about different types of sanctions, rewards and mutual learning, with examples from e.g. Ghana, Haiti, India, Kenya, and Nigeria.

Room: NL 357

14:00	Opening of session Co-facilitators: <i>Helena Bjuremalm</i> , International IDEA <i>Magnus Björk</i> , Forum Syd	14:25	Short film on Forum Syd's work on social accountability in Kenya Introduction: <i>Magnus Björk</i>	15:10	Brief report back from group discussions
14:10	Short film on why accountability matters for development Introduction: <i>Helena Bjuremalm</i>	14:35	The case of Kenya: 'Strengthening community's drivers of change towards realisation of human right to water and sanitation in Molo and Menengai West Wards of Nakuru County, Kenya' <i>Hellen Njeri Kuria</i> , Forum Syd	15:15	Participants' takeaways, reflections and concluding remarks Co-facilitators: <i>Helena Bjuremalm</i> <i>Magnus Björk</i> , Forum Syd
14:15	Experiences of using sanctions, rewards, and lessons learned for better service delivery on the ground: What does the research tell us? Including cases on inter alia India and Malawi <i>Sarah Polek</i> , International IDEA	14:45	Group discussion Co-facilitators: <i>Helena Bjuremalm</i> <i>Magnus Björk</i> , Forum Syd	15:25	Closing remarks <i>Dr Alejandro Jiménez</i> , SIWI
				15:30	Close of event



#accountablewater

Secure water, empowered citizens: The essential role of social accountability

Convenors: **Global Partnership for Social Accountability, Kenya Water and Sanitation CSOs Network, U4 Anti-Corruption Resource Centre, WIN, Water Witness International and WaterAid**

Social accountability interventions break with traditional 'supply-side' activity to help communities secure water tenure, improve services, activate law and policy, and hold duty-bearers to account. In this session practitioners, researchers and policymakers will share and cross-examine outcomes of social accountability initiatives across the globe and develop recommendations for future engagement.

14:00 **Welcome**

14:05 **Case studies: How does social accountability work in practice and what have learned?**

Activating water security with communities in Tanzania

Herbert Kasilillah, Chair of Shahidi wa Maji

Local service delivery in Tajikistan

Gulchehra Boboeva, Oxfam

Combining WASH services and water security planning in Burkina Faso

Lucien Damiba, WaterAid

14:35 **Key note speech: Social accountability in the water sector – A review of knowledge, practice and future priorities**

Nick Hepworth, Director, Water Witness International

14:55 **Fishbowl discussion:** Debate on the keynote statement: Social accountability is an essential mechanism which must be strengthened and scaled to drive delivery of SDG 6 on water

15:30 **Close of event**



Photo: Marco Betti

Security actors in the governance of scarce water resources

Convenors: **Stockholm International Peace Research Institute and SIWI**

This event will be a roundtable convened by SIPRI and SIWI with in-house and external experts, to discuss ways in which water security is incorporated into traditional political-military analysis, how security actors can work constructively to help policymakers address the implications of increased water scarcity, and avoiding zero-sum securitized approaches.

14:00 **Welcome**
Dan Smith, Director, SIPRI

14:10 **Roundtable discussion**
Prof Marcus D. King, George Washington University
Prof Ashok Swain, Uppsala University
Dr Malin Mobjörk, SIPRI
Karin Olofsson, Parliamentary Forum for Small Arms and Light Weapons

15:00 **Q&A**

15:20 **Closing remarks**
Dr Therese Sjömander Magnusson, SIWI

15:30 **Close of event**



#wwwsipri

Monday | 29 August | 14:00-15:30

WASHoholic anonymous: Confessions of failure and how to reform

Convenors: **Aguaconsult, GIZ, DGIS, GTO, IRC, Rural Water Supply Network, SuSanA, Viva con Agua and Welthungerhilfe**

The theoretical foundation for sustainability is established in the WASH Sustainability Charter but translating broad policy discussions into practice is proving difficult. This seminar provides an opportunity for practitioners, funders and government to discuss ways of improving monitoring, reporting, transparency and support to governments after the end of WASH projects.

Room: FH Little Theatre / Lilla teatern

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| <p>14:00 Welcome
<i>Thilo Panzerbieter</i>, German Toilet Organization</p> <p>14:05 Implementing partner confessional: The sustainability challenge from a practitioner perspective
<i>Ajay Paul</i>, Welthungerhilfe
<i>Christian Wiebe</i>, Viva Con Agua</p> <p>14:15 Donor confessional: The “Sustainability Clause” – What it can do and what it cannot
<i>Dick van Ginhoven</i>, DGIS (tbc)</p> | <p>14:20 Local government confessional: Are local governments fulfilling their role to ensure sustainable service delivery?
(tbc)</p> <p>14:25 Research and learning confessional: The “Agenda for Change” – A good step into the right direction?
<i>Dr Patrick Moriarty</i>, IRC</p> <p>14:30 Q&A</p> | <p>14:40 Round table discussion on the following themes:
– Monitoring
– Financing
– Governance</p> <p>15:10 Reporting back from tables</p> <p>15:25 Summary and wrap-up
<i>Thilo Panzerbieter</i>, German Toilet Organization</p> <p>15:30 Close of event</p> |
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Water and jobs: The UN World Water Development Report

Convenors: **ILO, UN World Water Assessment Programme and UN-Water**

The United Nations World Water Development Report 2016 (WWDR 2016) on ‘Water and Jobs’ highlights that most of the global workforce is directly or indirectly dependent on water resources. Sustainable water management is an essential driver of green growth and sustainable socio-economic development including creation of employment opportunities.

Room: FH 307

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| <p>14:00 Welcome
<i>Carlos Carrión-Crespo</i>, ILO</p> <p>14:05 Presentation of the UN World Water Development Report 2016: “Water and Jobs”
<i>Stefan Uhlenbrook</i>, UN WWAP, UNESCO</p> <p>14:25 Interactive discussion: “Sitting on the hot seats: discussing the Water-Sustainable Development-Jobs Nexus from different perspectives”
Moderator: <i>Lucilla Minelli</i>, UN WWAP, UNESCO
Speakers:
Environment: <i>Karin Lexen</i>, SIWI</p> | <p>Economic/Finance: <i>William Rex</i>, The World Bank Group
Social: <i>Asma Bachikh</i>, President, World Youth Parliament for Water
Regional and Gender perspective: <i>Nelson Gomonda</i>, AMCOW</p> <p>15:20 Spread the word!
#NoWaterNoJobs</p> <p>15:25 Conclusions
<i>Joakim Harlin</i>, Vice-Chair, UN-Water</p> <p>15:30 Close of event</p> |
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#NoWaterNoJobs



Photo: UN-Water

Seminar: Water as a driver for sustainable growth

Convenors: **GWP, OECD, SIWI and The World Bank Group**

This seminar aims to explore questions such as: Are growth opportunities foregone because of poor water management? Which policies and incentives can manage water so that it drives sustainable growth? How can monitoring the SDGs best capture the link between water management and sustainable growth?

Room: FH 202	14:00	Welcome <i>Louise Karlberg</i> , SEI	14:40	Food corridors: Exploring the food, water, energy and climate nexus <i>Dr Masoud Negahban-Azar</i> , University of Maryland, USA	15:24	Optimal water allocation for rainfed agriculture and livelihoods in Ethiopia <i>Catherine Grasham</i> , University of East Anglia, UK
	14:05	Setting the scene <i>Prof Jim Hall</i> , University of Oxford	14:50	Q&A	15:30	End of seminar
	14:20	Managing water resources to reduce climate loss and damage <i>Nandan Mukherjee</i> , University of Dundee	15:20	Impact of SDG's on sustainable development in the MEANA region <i>Dr Luay Froukh</i> , Jordanian Wastewater and Solidwaste Reuse Organization		
	14:30	Many players, one river: A hydro-economic model for the Kafue <i>Dr Claudia Casarotto</i> , Kenya at Innovations for Poverty Action	15:22	Enhancing water availability for livelihood improvement in Karamoja region, Uganda <i>Gerald Kairulsiko</i> , GWP Eastern Africa		

Water solutions for resilience and sustainable growth of cities

Convenors: **Arup, IWA and SIWI**

Challenges and solutions for cities to increase their resilience and growth potential will be discussed from a water lens. The event will connect water practitioners to decision makers in cities. The outcome of the discussions will link to Habitat III, the implementation of Agenda 2030 and the Paris agreement.

Room: NL Music Hall / Musiksalen	14:00	Water wise design for resilient cities <i>Mark Fletcher</i> , Arup	14:25	Malmö, transformative urban solutions in a dynamic region <i>Karolina Skog</i> , Minister for the Environment, Sweden	14:55	Water in the new urban agenda: message to Habitat III and COP 22 <i>Corinne Trommsdorff</i> , IWA
	14:05	Success by vision and cooperation – shaping cities of the future <i>Mark Watts</i> , CEO C40 (tbc)	14:35	What does water solutions for resilience and sustainable growth imply? Example from Dakar <i>Jan Willem Rosenboom</i> , Bill & Melinda Gates Foundation	15:10	Panel discussion
	14:15	Two cities – two visions: Stockholm, the capital of water: Regenerative water services are essential also in water abundant cities <i>Karin Wanngård</i> , Mayor of Stockholm	14:45	Governance, an enabler to water resilience <i>Aziza Akhmouch</i> , OECD	15:30	Close of event

Monday | 29 August | 16:00-17:30

Antimicrobial resistance: Linkages between humans, livestock and water in periurban areas

Convenors: **Committee on Global Food Security, Gothenburg University, Public Health Foundation India, Swedish Federation of Farmers, Swedish International Agricultural Network Initiative, Swedish Ministry for Innovation and Enterprise and Swedish University of Agricultural Sciences**

In 2015 WHO and FAO adopted strategies for fighting antimicrobial resistance (AMR). This global issue is getting increasing attention in human medicine. However most of antimicrobials are used in the livestock sector and anti microbials are also found in the water environment. This seminar will raise the different aspects and controversies of AMR.

Room: FH 300

Moderator: <i>Peter Sylwan</i>	of AMR <i>Prof Joakim Larsson</i> , Centre for Antibiotic Resistance Research, University of Gothenburg	16:50	Research Commission, South Africa Raising awareness and calling for action – Sustainable agricultural development for food security and nutrition: What roles for livestock? <i>Delia Grace</i> , ILRI
16:00 Welcome from the Swedish Government <i>Elisabeth Backteman</i> , State Secretary to the Minister for Rural Affairs, Sweden	16:30 Good practices –Livestock production with minimal use of antibiotics <i>Åsa Odell</i> , Deputy Chair, Swedish Farmers Association	17:05	Way forward a joint action plan for implementation <i>Dr Juan Lubroth</i> , FAO
16:05 Antimicrobial resistance; linkages between humans, nutrition, livestock and water <i>Prof Ulf Magnusson</i> , Swedish Agricultural University	16:40 Governance of livestock water resources and AMR <i>Dr Stanley Liphadzi</i> , Water	17:15	Q&A
16:20 The environmental dimensions		17:30	Close of event

How to engage local water organisations in an integrity process?

Convenors: **Caritas Switzerland, Cewas, Kenya Water and Sanitation Civil Society Network, Swiss Agency for Development and Cooperation, SWP and WIN**

The participants will work, in small groups led by experts from the South, on practical water integrity cases. They will summarize desirable short and long term benefits of water integrity measures, identify necessary steps to achieve these benefits and delineate facilitating framework conditions as well as potential risks and obstacles.

Room: NL 461

16:00 Introduction: What is integrity? What are the opportunities in working on this topic? <i>Binayak Das</i> , WIN	16:20 World Café Group discussions:
Presenters from Kenya and Bangladesh will present the tools they are using and the challenges they encounter in applying them: <i>Catherine Wanjihia</i> , Caritas Switzerland <i>Md Abdullah</i> , Khulna Water and Sewerage Authority, Bangladesh <i>Samson Shivaji</i> , Kenya Water and Sanitation Civil Society Network	<ul style="list-style-type: none"> • Integrity Management Toolbox applied by the Khulna Water and Sewage Authority in Bangladesh • Integrity Management Toolbox for Small Water Supply Systems applied in Kenya by Caritas Switzerland • The Integrity, Quality and Compliance (IQC) Management, applied by KEWASNET in Kenya
	17:00 Panel discussion
	17:30 Close of event



Photo: Caritas Switzerland

Migration and water management: Lessons for policy and practice

Convenor: **IWMI**

While the unprecedented rise in global migration is often driven by water scarcity, migration itself can change how water and land is used and managed, with implications for poverty alleviation, climate change adaptation and gender equity. This panel discussion will develop a research and policy agenda on the migration-agriculture-water nexus.

16:00	Introduction: Migration, agrarian transition and water management in an era of globalisation and climate change <i>Dr Fraser Sugden</i> , IWMI	South China Agricultural University	16:45	Interactive discussion: Key policy issues and best practices for water and land management in an era of demographic change	
16:10	Migration, displacement and environment in East Africa <i>Prof Gaim Kibreab</i> , School of Law and Social Sciences, London South Bank University	16:30	The gender politics of water access and water quality in an era of male out migration in south Asia <i>Prof Andrea Nightingale</i> , Swedish University of Agricultural Sciences	17:15	Panel response
16:20	Male/female out-migration and the management of irrigation systems in China <i>Prof Chen Fengbo</i> , School of Economics and Management,	16:40	Policy questions on migration, rural transformation and water resource management in sub-Saharan Africa <i>Dr Alan Nicol</i> , IWMI	17:25	Summing up <i>Farah Ahmed</i> , IWMI
				17:30	Close of event

Nile Basin: Land and energy investments and changing hydropolitical landscapes

Convenors: **IWMI, Nordic Africa Institute, SLU Global and SIWI**

The Nile Basin is in a state-of-flux with several large-scale investments (hydropower, agriculture and biofuels) taking place with implications for land management, water governance, and transboundary relations. This event is an opportunity to debate how a changing hydropolitical landscape is both a cause and a result of these rapid changes.

Chair: <i>Alan Nicol</i>	16:30	Sudan: Negotiating water and hydraulic infrastructure to expand large-scale irrigation <i>Ana Elisa Cascão</i> , SIWI	17:00	Panel discussion <i>Dr Anders Jägerskog</i> , Swedish Embassy, Jordan <i>H. E. Seifeldin Abdalla</i> , Minister of Water Resources, Sudan <i>Fred Mwangi</i> , Intergovernmental Authority on Development
16:00	16:40	New land and energy investments – Challenges and hydro politics in the Nile Basin <i>Terje Østigård</i> , Nordic Africa Institute <i>Emil Sandström</i> , Swedish University of Agricultural Sciences	16:50	Egypt and the political economy of non-state actors' large-scale land/water investments in the Nile Basin <i>Ramy Lofty Hanna</i> , Institute of Development Studies, University of Sussex, UK
16:10	16:50	Large-scale land investment in Africa – The case of South Sudan <i>Victor Bol Dungu</i> , South Sudan Law Society	17:30	Close of event
16:20		Large-scale irrigation in the Lake Tana Basin, Ethiopia: Challenges and opportunities <i>Atakilte Beyene</i> , Nordic Africa Institute		18:00 – 19:00 (at SIWI booth) Book launch: "Land and Hydropolitics in the Nile River Basin: Challenges and new investments" (Earthscan Routledge), edited by Emil Sandström, Anders Jägerskog and Terje Østigård

Monday | 29 August | 16:00-17:30

Opportunities of market-based programming to address humanitarian WASH needs

Convenors: **Catholic Relief Services, GIZ, European Commission Directorate General for Humanitarian Aid and Civil Protection, Federal Department of Foreign Affairs, Germany, Federal Department of Foreign Affairs, Switzerland, German WASH Network, Global WASH Cluster, Oxfam and SuSanA**

Market-based programming is increasingly considered an effective response to humanitarian WASH needs. This seminar seeks to foster dialogue between humanitarian and development actors to allow for mutual learning and complementarity and identify appropriate modalities and project designs for market-based programming in emergencies that supports people in need and sustainable growth.

Room: FH Congress Hall C

<p>16:00 Welcome <i>Thilo Panzerbieter</i>, German Toilet Organization</p> <p>16:05 The global push for multi purpose cash assistance. Is cash the appropriate tool to meet WASH needs? <i>Angela Siegmund</i>, German Federal Foreign Office</p> <p>16:10 Pre-crisis market mapping and analysis in Pakistan: The water market system in the context of severe flooding <i>Ajay Paul</i>, Welthungerhilfe</p> <p>16:15 Promoting market-based responses to emergencies through WASH market</p>	<p>16:20 mapping and analysis <i>Katie Whitehouse</i>, Oxfam</p> <p>16:25 Use of economic incentives in a large scale humanitarian WASH response and potential market failure in the Philippines post Yolanda <i>Simone Klawitter</i>, UNICEF</p> <p>16:25 Effectiveness and appropriateness of cash-based approach to deliver sanitation solutions in the Philippines post Yolanda <i>Rolando Wallusche Saul</i>, Catholic Relief Service</p> <p>16:30 The WASH cluster perspective <i>Dominique Porteaud/ Frank Bouvet</i>, Global WASH</p>	<p>16:35 The donor perspective <i>Daniel Clauss</i>, ECHO</p> <p>16:40 Fish bowl discussion <i>Dominique Porteaud/ Frank Bouvet</i>, Global WASH <i>Daniel Clauss</i>, ECHO <i>Rolando Wallusche Saul</i>, CRS <i>Marc André Bünzli</i>, SDC/FDFA (tbc) <i>Dominick De Waal</i>, World Bank WSP (tbc)</p> <p>17:20 Conclusion <i>Angela Siegmund</i></p> <p>17:25 Closure <i>Thilo Panzerbieter</i></p> <p>17:30 Close of event</p>
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The missing link: Recognising women's invisible water work

Convenors: **BORDA, AquaFed, ILO, UNDP-SIWI Water Governance Facility and Women for Water Partnership**

In a highly interactive session, different perspectives will be presented and discussed about the unpaid or voluntary participation of women in the provision of water within indigenous, rural and urban communities.

Room: NL Music Hall / Musiksalen

<p>16:00 Introduction <i>Moa Cortobius</i>, SIWI</p> <p>16:05 Making water work for all Video interview with <i>Prof Jayati Ghosh, J. Nehru</i>, University, India</p> <p>16:10 Keynote speech: Are water carriers women? What current data tells us (and doesn't) about informal and unpaid water provision <i>Jo Anne Geere</i>, University of East Anglia, UK</p>	<p>16:25 Empowering women: From water carriers to managers of water supply <i>María Teresa Gutiérrez</i>, ILO</p> <p>16:35 Testimony from Katina Grumenova Sigell (Bulgaria) on women performing unpaid work fetching water (tbc)</p> <p>16:45 Recommendations from ILO-UN Women research on the unpaid work of women in water supply <i>Carlos Carrión-Crespo</i>, ILO</p>	<p>16:50 Discussion panel Moderator: <i>Moa Cortobius</i> Panelists: <i>Jack Moss</i>, AquaFed <i>David Boys</i>, Public Services International <i>Annemiek Jenniskens</i>, Women for Water Partnership</p> <p>17:10 Q&A</p> <p>17:30 Close of event</p>
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UN-Water Stakeholder Dialogue: Interlinked implementation of SDG 6

Convenor: **UN-Water**

SDG 6 has strong linkages to all of the other SDGs, and working across sectors when implementing SDG 6 helps achieve other SDGs and targets. The Stakeholder Dialogue will focus on how water and sanitation related interlinkages can best be managed to enhance national implementation of the 2030 Agenda.

<p>Moderator: Carol Chouchani Cherrane, Economic and Social Commission for Western Asia</p>	<p>16:40 Roundtable discussion Social dimension interlinkages Rapporteur, UNICEF Economic dimension interlinkages Rapporteur, Aquafed Environmental dimension interlinkages Rapporteur, UNEP</p>
<p>16:00 Welcoming remarks and launch of the analytical brief <i>Joakim Harlin</i>, UN-Water</p>	
<p>16:10 Successful examples from around the world <i>Léo Heller</i>, Special Rapporteur on the human right to safe drinking water and sanitation <i>Callist Tindimugaya</i>, Commissioner Water Resources Planning and Regulation, Ministry of Water and Environment Uganda</p>	<p>17:15 Reporting back from roundtables and wrap-up</p> <p>17:25 Closing remarks <i>Joakim Harlin</i>, UN-Water</p> <p>17:30 Close of event</p>



Photo: La Pompadour

Water and disasters in 2030 agenda for sustainable development

Convenor: **United Nations Office for Disaster Risk Reduction**

The issue of “water and disasters” needs to be placed on the 2030 Agenda for Sustainable Development. This event will be the place to discuss how to contribute to the implementation and monitoring of the SDGs by addressing “water and disasters” in the context of the new international water architecture.

<p>Moderator: <i>Kenzo Hiroki</i>, Sherpa of the Special Advisor to the High Level Panel on Water (HLPW)/Coordinator, High Level Experts and Leaders Panel on Water and Disasters (HELP)</p>	<p>16:35 Panel Debate on how to better address the water and disasters in the context of 2030 Agenda for Sustainable Development Ambassador <i>Csaba Körösi</i>, Director for Environment Sustainability, Office of the President (tbc) <i>Dr David Korenfeld</i>, Sherpa to the Co-Chair of High Level Panel on Water (tbc) <i>Dr Oyun Sanjaasuren</i>, GWP (tbc) <i>Masahiko Murase</i>, Director,</p>	<p>UNDESA (tbc) <i>Catarina de Albuquerque</i>, Executive Chair, Sanitation and Water for All (tbc) Representative of the Government of Switzerland (tbc)</p>
<p>16:00 Opening by the moderator</p>		<p>17:25 Summary and wrap-up by moderator</p>
<p>16:05 Keynote presentation <i>H.E. Melanie Schultz van Haegen</i>, Minister of Infrastructure and the Environment, The Netherlands (tbc)</p>		<p>17:30 Close of event</p>
<p>16:20 Keynote presentation <i>Dr Robert Glasser</i>, Special</p>		

Monday | 29 August | 16:00-17:30

Water and faiths: Faith based organizations contributing to the SDGs

Convenors: **GWP, SIWI and The Church of Sweden**

The session will be opened by the Church of Sweden who will invite representatives from other faiths to explain how Faith based Organizations contribute to development, followed by a panel responding to two questions concerning: 1) the achievement of the water SDGs; 2) the relationship with the Water Community.

Room: NL Auditorium / Aulan

16:00	Introductory by moderator <i>Karin Lexén</i> , SIWI	water related SDGs Panelists: Prof Houria Tazi Sadeq , President of the Water Alliance of Morocco, presenting a Muslim perspective	a Hindu perspective Dinesh Suna , Ecumenical Water Network, World Council of Churches, presenting a Christian perspective
16:05	Welcoming speech Representative of the Church of Sweden	H.E. Khamba Lama Prof Dr D. Natsagdorj , First Lama of Mamba Datsan of Mongolia, presenting a Buddhist perspective	
16:15	Keynote address on faith and development H.E. Cardinal Turkson , President of the Pontifical Council for Justice and Peace, Vatican	Rabbi Awraham Soetendorp , Human Rights Advocate and Environmental Activist, presenting a Jewish perspective	17:10 Discussion with the audience Questions on Faith and Water related SDGs from the participants
16:25	Invitation to the panel Panel moderator: Dr Jerry Priscoli , GWP TEC Chair	Kiran Bali JP , Global Interfaith Group Leader and Climate Change Ambassador, presenting	17:25 Conclusions and closing Representatives of SIWI, GWP and the Church of Sweden
16:30	Panel discussion on faith and		17:30 Close of event

Water and mining: Economic growth or depletion of natural resources

Convenor: **Federal Institute for Geosciences and Natural Resources, Germany**

Mineral and energy resources as well as water resources are crucial for economic growth in developing countries. At the same time water resources are also endangered by the mining process. Regulations, incentives, innovative technical solutions and integrated management approaches are needed for a sustainable use of water.

Room: FH 307

16:00	Opening statement <i>Florian Wassenberg</i> , BGR	16:40	Water and mining: A view from the mining industry <i>Hubert Fleming</i> , Anglo American (tbc)
16:05	Aspects of water management in mining <i>Sven Altfelder</i> , BGR	16:55	Q&A
16:25	Case study: Water contamination by mining activities in the Upper Copper Belt, Zambia <i>Dr Kawawa Banda</i> , University of Zambia	17:25	Closing remarks
		17:30	Close of event



Photo: Caplio

Seminar: Water as a driver for sustainable growth

Convenors: **GWP, OECD, SIWI and The World Bank Group**

This seminar aims to explore questions such as: Are growth opportunities foregone because of poor water management? Which policies and incentives can manage water so that it drives sustainable growth? How can monitoring the SDGs best capture the link between water management and sustainable growth?

<p>Moderator: <i>Claudia W. Sadoff</i>, The World Bank Group</p> <p>16:00 Introduction <i>Claudia W. Sadoff</i>, The World Bank Group</p> <p>16:05 Panel discussion <i>Angel Gurría</i>, Secretary-General, OECD <i>Oyun Sanjaasuren</i>, Chair, GWP <i>Nomvula Mokonyane</i>, Minister South Africa (tbc) <i>Jennifer Sarn</i>, The World Bank Group</p> <p>16:30 Q&A</p>	<p>16:40 Water-related economic drag: Sector-level analysis in Ethiopia <i>Dr Katrina Charles</i>, University of Oxford</p> <p>16:50 Bulk water transfers: Problem or solution <i>Renee Martin-Nagle</i>, University of Strathclyde</p> <p>17:00 'Zero' coming into fashion in the Indian textile industry <i>Dr Jenny Grönwall</i>, SIWI</p>	<p>17:10 Q&A</p> <p>17:20 Concluding remarks <i>Bassel Daher</i>, Texas A&M University, USA</p> <p>17:30 End of seminar</p>
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Room: FH 202

City of Stockholm Welcome Reception

Stockholm
City Hall

19:30-21:30

The President of the Stockholm City Council, Ms Eva-Louise Erlandsson Slorach, is pleased to hold an opening reception at the Stockholm City Hall for the World Water Week participants. Take the opportunity to mingle with your colleagues and enjoy a Swedish themed buffet in Stockholm's beautiful City Hall. The event is hosted by the City of Stockholm.

Dress code: Business casual

The event requires pre-registration. Entry cards to be collected upon registration. Please note: Limited maximum capacity – first come, first served basis.



Photo: iStock

Tuesday | 30 August



Photo: iStock



Coffee and tea will be served in the breaks

For latest updates, please visit programme.worldwaterweek.org or download the app!



In 2016, World Water Week will again feature the SIWI Sofa. The Sofa is a cross between a speakers' corner and an interview studio. Experts, decision-makers and leaders will be interviewed live on a variety of water-related issues. Sofa segments will also be available on the SIWI Media Hub.

09:00-09:30

Coping with water scarcity in agriculture
FAO

10:00-10:30

Harnessing new data to unleash sustainable growth
WRI, the Procter & Gamble Company and Skoll Global Threats Fund

11:00-11:30

All solutions are in water. Water is the basis of all
Sosei World Co., Ltd

12:30-13:00

Applying world-class product development expertise to tackle the global sanitation crisis
LIXIL Water Technology and American Standard

13:30-14:30

Water growth stability initiative
Regional Environmental Centre

16:00-16:30

Can WASH projects deliver sustainable growth and employment?
International Federation of Red Cross and Red Crescent Societies

[#SIWISofa](https://twitter.com/SIWISofa)

Tuesday seminars | Interactive posters

The posters are an important part of the seminar programme and link with the overall theme of the World Water Week. Each seminar will display a selected number

of abstracts in the interactive electronic poster exhibition, where conference visitors can view and learn more about the projects behind the posters.

**Come meet the authors
12:30-13:30 in Norra Latin,
floor 2.**

On Tuesday, 30 August, posters from the following seminars will be displayed:

Ecosystem degradation and livelihoods: moving from vicious to virtuous cycles (See pages 56, 62 and 68)

Impact of wetland conservation on the livelihoods: A case study at the seminar

Prof Venkatachalam Lingappan, Madras Institute of Development Studies

Photocatalytic degradation of phenol in industrial wastewater using modified TiO₂ in visible light

Faezeh Pazoki, University Of Tehran

Ecosystem services supplied by water in Argentina: Socio-assesment and Law

Prof Clara Minaverri, University of Buenos Aires

Data drought: An assessment of global water monitoring systems

Anupam Bhargava, Xylem Inc.

Perspectives from Europe: Ecosystem services valuation for innovation promotion

Ronjon Chakrabarti, Adelphi

Financing water infrastructure for sustainable growth (see pages 57, 63 and 69)

No posters for this seminar.



Photo: Mikael Ullén

Introduction

Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

General info

Seminar: Ecosystem degradation and livelihoods: Moving from vicious to virtuous cycles

Convenors: **ICIMOD, SIWI, Swedish Agency for Marine and Water Management, WRC and We Effect**

This seminar will discuss the conundrum of economic growth and water's role in healthy ecosystems for mitigating poverty and achieving the new SDG-targets. Perspectives from a range of ecosystems from source to sea will be discussed, along with innovative solutions involving civil society, as well as public and/or private sectors.

Room: NL 357

Endangered ecosystems: Perspectives from Source to Sea

09:00 **Introduction**
Dr Jakob Lundberg, We Effect

09:05 **Keynote speaker** (tbc)

09:15 **Welcome**
Anna Jöborn, SwAM

09:20 **Ecosystems under threat: Impacts for livelihood, security and growth**
Dr David Molden, Director General, ICIMOD

09:30 **Ecosystem Degradation Cycle in the Himalayan Foothills of Jammu, India**
Dr Vikas Sharma, Kashmir University of Agricultural

Sciences and Technology of Jammu

09:35 **Groundwater sustainability: Narrowing the gap between science, policy and society**
Yolanda Lopez-Maldonado, Ludwig Maximilian University of Munich

09:40 **Social-ecological deltas and green infrastructure: lessons from the Paraná and Dutch delta**
Martijn van Staveren, Wageningen University

Johanna Hedlund, Tengbom Architects

09:45 **Barriers to integrated watershed and coastal**

management: case study in Vu Gia – Thu Bon River Basin, Central of Viet Nam
Bui Thi Thu Hien, IUCN

10:55 **Interactive session**
Moderator: *Anna Jöborn*, SwAM

10:25 Summary and wrap-up
Anna Jöborn, SwAM

10:30 **Close of seminar**

Eye on Asia: Securing Asia's water future: The Asian Water Development Outlook 2016

Convenors: **Asia Pacific Center for Water Security, Asian Development Bank, International Water Management Institute, REACH/Oxford University and WWF**

A summary of Asian Water Development Outlook 2016 findings under five key dimensions of water security – household water security, economic water security, urban water security, environmental water security and resilience will be presented. Related Approaches and studies will be presented. Policy implications and key messages will be discussed.

Room: FH 202

09:00 **Welcome**
Yasmin Siddiqi, ADB

09:05 **Launching of AWDO 2016**
Bambang Susanto, ADB

09:15 **Water babble – A discussion on managing water security in a changing Asia**

Facilitator: *Ravi Narayanan*, Chair Asia Pacific Water Forum

Panelists:

Mark Pascoe, International Water Center

Representative from International Water Management Institute

Dr Fu Sun, Asia Pacific Center for Water Security, Tsinghua University

Elco van Beek, GWP

09:30 **Introduction of alternative approaches to assess water security**
Yasmin Siddiqi, ADB

Alternative approaches to water security assessment

09:35 *Dr Katrina Charles*, University of Oxford (tbc)

09:42 *Stuart Orr*, WWF (tbc)

09:49 *Aziza Akhmouch*, OECD (tbc)

09:56 *Simon Langan*, IIASA

10:03 Government of People's Republic of China

10:10 **Panel discussion**
Moderator: *Ravi Narayanan*, APWF Governing Council
Panelists: REACH, WWF, OECD, IIASA

10:25 **Summary and wrap-up**
Ravi Narayanan, APWF Governing Council



#AWDO #Eyeonasia

Seminar: Financing water infrastructure for sustainable growth

Convenors: **2030 WRG, Ministry of Infrastructure and the Environment, The Netherlands, OECD, SIWI and World Water Council**

The seminar aims to address such issues as: How to channel additional sources of finance to cover capital and operating expenditures? Which innovative financing models and investment vehicles can bridge the gap between financial risk and returns from investments in water security?

Bridging the gap

Facilitator: **Henk Ovink**, Special Envoy of the Netherlands

09:00 Introduction

Henk Ovink, Special Envoy of the Netherlands

09:05 Setting the scene

Anthony Cox, OECD

09:20 Perspectives of financial sector representatives

Justine Leigh-Bell, Climate Bond Initiative

Gusha Rao-Monari, Global Water Development Partners

09:35

Moderated hard talk:

Financiers meet water project owners

Marius van Aardt, Sembcorp

Silulumanzi

Gusha Rao-Monari, Global Water Development Partners

10:20

Special address: A government perspective

H. E. Minister of Water Resources, Mallanagouda Basanagouda Patil, India

10:30

Close of seminar

Room: FH 300

Governance of groundwater resources in transboundary aquifers

Convenors: **Global Environment Facility, Ministry of Environment Uruguay, Ministry of Water and Sanitation South Africa and UNESCO-IHP**

The event will portray a positive message that on-going cooperation over transboundary aquifers are allowing to largely improve understanding of the current status of this vital resource thanks to the fruitful cooperation among technical experts, policy makers, and international organizations.

09:00 Welcome remarks

H.E Santiago Wins, Ambassador of Uruguay in Sweden

Alice Aureli, UNESCO

09:10 Principles of groundwater governance

Francesco Sindico, Director of the Strathclyde Centre for Environmental Law and Governance, University of Strathclyde

09:25 Application of groundwater governance

Alice Aureli, UNESCO

09:40

How to improve and apply groundwater governance principles

Astrid Hillers, Global Environment Facility

09:55

Groundwater governance in the Stampriet Transboundary Aquifer System in Southern Africa

Tales Carvalho Resende, UNESCO

10:15

Q&A

10:30

Close of event

Room: FH 307



Photo: UNESCO-IGRAC 2015
Transboundary Aquifers Map

How to measure and value social impact?

Convenors: **Firmenich, Nestlé, South Pole Group/Coop, The Gold Standard Foundation, Valuing Nature and World Business Council for Sustainable Development**

How much impact have you created? For most organizations in the water space, this question is difficult to answer. Get to know tools available and practical examples. Get a look into the future and be ready to deploy those tools to make a lasting social change.

Room: NL Pillar Hall / Pelarsalen

- | | | |
|--|--|---|
| <p>09:00 Introduction
Water valuation concepts and existing tools/approaches
Samuel Vionnet, Valuing Nature
Introduction to the social capital protocol within the SDGs and private sector context
Tatiana Fedotova, WBCSD</p> | <p>social and water related co-benefits in carbon offsetting projects in Africa. How to create water related social benefits through innovative finance
Tilmann Silber, South Pole Group
The value of water stewardship: new approach to value the cost of action to reach water stewardship
Carlo Galli, Nestlé</p> | <p>09:50 Collective brainstorming
Brainstorming in small tables and analysis of audience opinion on three important questions that will be submitted during the session: 1) barriers to social impact valuation 2) Influencing decision-making with social impact metrics 3) Developing new business models around social impact</p> |
| <p>09:10 Case studies
Social return on investment as a tool for decision making in investing in supply chain resilience for a company
Johanna Levy, Director Sustainability, Firmenich
Insetting project case study for Coop Switzerland – Valuing</p> | <p>09:35 A look into the future
Brendan Smith, Gold Standard Foundation
James Dalton, IUCN</p> | <p>10:30 Close of event</p> |

Integrating climate governance and water diplomacy

Convenors: **adelphi, GIZ and Federal Department of Foreign Affairs, Germany**

What consequences will climate change have on flows in contested international basins? How could adaptation help mitigate social and political tensions? Convened by adelphi, the German Foreign Office and GIZ, this event will discuss pragmatic steps to enhance resilience and cooperation, drawing in particular on the NBI's experiences.

Room: NL Music Hall / Musiksalen

- | | |
|---|--|
| <p>09:00 Introduction
Dr Susanne Schmeier, GIZ</p> | <p>Dr Benjamin Pohl, adelphi</p> |
| <p>09:05 Managing shared risks in a transboundary river basin. Blending analytic work with water diplomacy – The NBI experience
Dr Abdulkarim Seid, Nile-Sec, Entebbe
Prof Dr Seifeldin Abdalla, Nile Basin Initiative for Sudan</p> | <p>09:40 Lessons learned in promoting transboundary water cooperation through climate action
Sonja Koeppel, UNECE</p> |
| <p>09:25 Water and climate diplomacy after Paris: Integrative approaches for adaptive action in transboundary river basins
Dr Sabine Blumstein, adelphi</p> | <p>09:55 Panel discussion
German Foreign Office
the UN Economic Commission for Europe
the European Commission/DG Devco
Moderator: Dr Susanne Schmeier, GIZ</p> |
| | <p>10:30 Close of event</p> |



Photo: stocksolutions , Shutterstock.com

MENA Focus: Seeking answers to the water crisis in the MENA

Convenors: **Federal Institute for Geosciences and Natural Resources, Germany and German Water Partnership**

Opening the MENA focus, the session will set the stage for the next sessions, highlighting region's priority issues and concerns that impede sustainable growth, and contributing to the global water agenda by showcasing replicable practices – inter alia the case of Jordan on addressing the refugees' crisis – and lessons learnt.

09:00	Introduction and opening statement BGR and GWP-Med	Water supply and sanitation for the camps and the communities <i>Nisreen Haddadin</i> , KfW
09:05	Launching the MENA Focus: Current challenges and opportunities in the water sector Targeted interventions from high level representatives from the region	10:00 Facilitated panel discussion: Seeking answers to the water crisis in the MENA 10:30 Close of event
09:30	Jordan Water strategy and Jordan response plan to the refugee crisis <i>Ali Subah</i> , Assistant to the SG MWI Jordan	



Room: NL Auditorium / Aulan

Upscaling the WASH-nutrition nexus for sustainable (body) growth

Convenors: **Action contre la faim, BMZ, Emergency Nutrition Network, End Water Poverty, Generation Nutrition, German WASH Network, GIZ, Scaling Up Nutrition Movement, Sanitation and Water for All, SuSanA, WaterAid and WHO**

WASH is increasingly integrated in national nutrition multi-sectoral strategies. The WASH sector must understand better its potential contribution to nutrition in order to prepare WASH interventions that can easily be integrated in nutrition plans. This seminar invites nutrition experts and WASH practitioners to streamline strategies and explore programmatic complementarities.

09:00	Welcome <i>Thilo Panzerbieter</i> , German Toilet Organization	News from the Nexus	09:55 Infant and young child feeding in emergencies <i>Marie McGrath</i> , Co-Director, Emergency Nutrition Network
09:10	Living the WASH-health nutrition nexus in the spirit of the SDG agenda <i>Dr Heike Henn</i> , BMZ	09:40 WASH in the Global Nutrition Report 2016 <i>Prof Corinna Hawkes</i> , Global Nutrition Report (tbc)	10:00 Fishbowl with selected panel guests
09:20	SDGs as the umbrella – Global platforms making the link <i>Hon Kevin Rudd</i> , Sanitation and Water for All Partnership	09:45 The WASH Nutrition operational manual <i>Dr Jean Lapegue</i> , Action Contre La Faim	10:25 Closure <i>Thilo Panzerbieter</i> , German Toilet Organization
09:30	Scaling Up Nutrition Movement (tbc)	09:50 Nutrition plan analysis index <i>Dan Jones</i> , WaterAid	10:30 Close of event

Room: FH Congress Hall A

Tuesday | 30 August | 09:00-10:30

Young Professionals': Looking to 2030: Call to action!



Convenors: **Arup and SIWI**

Join the discussion on how we, together, can ensure that the goals set out in 2015 can become a reality. What role can we, as young professionals, play in meeting these objectives moving forward?

Room: FH Little Theatre / Lilla teatern

- | | | | |
|-------|---|-------|--|
| 09:00 | Introduction | | set out in 2015. Call to action: how do we move forward from here? |
| 09:05 | Snapshot of the Sustainable Development Goals (SDGs)
<i>Nomvula Mokonyane</i> , Minister of Water and Sanitation, South Africa (tbc)
<i>Ulrika Modéer</i> , State Secretary Sweden (tbc) | 10:15 | Report back from the roundtables and summarize the discussions to feed into the high level session on SDG's and climate |
| 09:20 | Snapshot of the Climate Agreement status
<i>Mark Fletcher</i> , Global Water Business Leader, Arup | 10:30 | Close of event |
| 09:30 | Roundtable discussion:
Exploring the role of YPs in achieving the targets for 2030 | | |

See page 14-15

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Photo: Thomas Henrikson

Attracting, engaging and developing the capacity of water professionals



Convenors: **Centre for Affordable Water and Sanitation Technology, Swedish Water House at SIWI, UNESCO-IHE, Water Youth Network, Water, Engineering and Development Centre of Loughborough University and World Youth Parliament for Water**

The SDGs can't be achieved without suitable human capacity. We will explore how to ensure future water sector capacity in an interactive and engaging format. How do we provide good opportunities for young professionals, retain those with relevant experience, and ensure water practitioners have the skills and knowledge they need?

11:00 **Introductions and objectives**

future needs of the water sector?

12:00 **Panel: Identifying top priorities**

11:15 **Small group discussions rotating through the following topics:**

Malek Abualfailat, Water Youth Network

Facilitator: *Uta Wehn*, UNESCO

What skills and knowledge will the water workforce of 2025 need?

How do we develop/enhance the capacity of existing practitioners?

12:30 **Close of event**

Brian Reed, Water, Engineering and Development Centre of Loughborough University
How do we attract people to work in the water sector and ensure they have the needed capacities to contribute to the

Millie Adam, CAWST
How do we engage and retain professionals who are working in the sector to contribute to the implementation of the SDG6?
Sabrina Hieffer, World Youth Parliament for Water

See page 14-15

Built and run to last: Advances in rural water services

Convenors: **The World Bank Group and IRC Netherlands**

Join an interactive session that will explore challenges and transformative solutions that help governments build systems and institutions for sustainable and inclusive service delivery. How can local governments gear up to provide rural water services that last? How can solar pumping reduce the cost of water extraction in remote areas?

11:00 **Introduction by moderator**
John Sibi-Okumu, Journalist, Kenya

11:40 **Presentation on recent innovation in solar pumping**
Grundfos representative (tbc)

11:05 **Presentation of the global study framework**
Almud Weitz, The World Bank

11:50 **Buzz groups on key topical questions around tables, with mobile voting**

11:20 **Country presentation on rural water sustainability challenges**
India: *Param Iyer*, Ministry of Drinking Water and Sanitation (tbc)
Ethiopia: *Nuredin Mohammed*, Director, Water Supply and Sanitation, Ministry of Water, Irrigation and Electricity

12:05 **Moderated panel discussion**
Panelists:
Sanjay Wijesekera/Cecilia Scharp
Harold Lockwood
Param Iyer
Nuredin Mohammad

12:25 **Wrap up by IRC**

12:30 **Close of event**



Photo: Almud Weitz, The World Bank Group

Tuesday | 30 August | 11:00-12:30

Catalyzing natural capital financing for water security

Convenors: **International Union for Conservation of Nature, Rare and The Nature Conservancy**

Present and discuss investing and lending portfolios supporting natural infrastructure for water through discussion on innovative financial mechanisms, new sources of financing, and public private partnerships.

Room: NL Music Hall / Musiksalen

<p>11:00 Welcome by moderator Setting the stage The session will commence with a brief introduction on the global context of the importance of investing in nature and water, what is the problem, and what is at stake if we fail (fish, forests, health).</p> <p>Making the case on the challenges and barriers to financing Financial mechanism and models: Case Study from Colombia</p>	<p>11:30 Panel discussion & Q&A</p> <p>12:25 Summary and wrap-up by moderator</p> <p>12:30 Close of event</p>
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Seminar: Ecosystem degradation and livelihoods: Moving from vicious to virtuous cycles

Convenors: **ICIMOD, SIWI, Swedish Agency for Marine and Water Management, WRC and We Effect**

This seminar will discuss the conundrum of economic growth and water's role in healthy ecosystems for mitigating poverty and achieving the new SDG-targets. Perspectives from a range of ecosystems from source to sea will be discussed, along with innovative solutions involving civil society, as well as public and/or private sectors.

Room: NL 357

Livelihoods from risk to restoration		<i>Henry Bazira</i> , Water Governance Institute	12:25 Summary and wrap-up <i>Dheigen Naidoo</i> , CEO, WRC
11:00 Welcome <i>Dheigen Naidoo</i> , CEO, WRC	11:35 Ecosystem degradation and livelihood challenges in India: Problems and prospects <i>Dr Nandita Singh</i> , KTH		12:30 Close of seminar
11:05 Why we need to rethink growth to promote water and ecosystem restoration <i>Prof Lorenzo Fioramonti</i> , University of Pretoria	11:45 Strengthening Jordan's groundwater management: Over-abstraction, scarcity, refugees and water security <i>Barbara Rossmiller</i> , IRG/Engility Corp.		
11:15 Setting the scene <i>Wahid Shahriar</i> , ICIMOD	11:55 Interactive discussion Moderator: <i>Dheigen Naidoo</i> , CEO, WRC		
11:25 Aquaponics a sustainable poverty reduction and water-saving enterprise in Uganda			

Eye on Asia: Powering up the region: Balancing water and energy use in Asia

Convenors: **Asian Development Bank, International Food Policy Research Institute, IWMI and WWF**

This panel-style session will present examples from the Asia region that showcase both examples and solutions to the growing competition and tradeoffs between energy and water development goals and strategies. It will start with 5-7 minute opening remarks followed by a moderated discussion among panelists and between panelists and the audience.

Room: FH 202

11:00	Introduction <i>Yasmin Siddiqi</i> , ADB <i>Mark Rosegrant</i> , IFPRI	11:29	Inclusive water and energy nexus in Bangladesh <i>Laura Basco Carrera</i> , Deltares Water Youth Network	12:11	Q&A Facilitator: <i>Yasmin Siddiqi</i> , ADB
11:11	Key water-energy linkages in Asia and beyond <i>Mark Rosegrant</i> , IFPRI	11:35	The solar crop: Innovation in India's agricultural landscapes <i>Dave Wiberg</i> , IWMI	12:30	Close of event
11:17	Water and energy: Challenges and opportunities in China <i>Ashok Bhargava</i> , ADB	11:41	Energy impacts of urban water security in Asia: Status, risks and solutions <i>Steve Kenway</i> , University of Queensland		
11:23	Improving hydropower outcomes through system-scale planning – An example from Myanmar <i>Jian-hua Meng</i> , WWF	11:47	Moderated panel discussion Moderator: <i>Yasmin Siddiqi</i> , ADB		

Seminar: Financing water infrastructure for sustainable growth

Convenors: **2030 WRG, Ministry of Infrastructure and the Environment, The Netherlands, OECD, SIWI and World Water Council**

The seminar aims to address such issues as: How to channel additional sources of finance to cover capital and operating expenditures? Which innovative financing models and investment vehicles can bridge the gap between financial risk and returns from investments in water security?

Room: FH 300

	From USD100bn to USD100k: From vision to transaction Facilitator: <i>Jim Winpenny</i> , Consultant, Wychwood Economic Consulting	11:45	Global municipal water market renews pursuit of water PPPs <i>Keith Hays</i> , Bluefield Research
11:00	Facilitated discussion: Financing water investment in the new global environment <i>Angel Gurría</i> , Secretary-General, OECD <i>Benedito Braga</i> , President, WWC	12:00	Lessons from the post-build era of Australia's desalination programme <i>Dawid Bosman</i> , Trans-Caledon Tunnel Authority, South Africa
11:30	Performance-based finance for drinking water security in Africa <i>Dr Rob Hope</i> , Oxford University	12:15	Conclusion remarks: A banker's perspective <i>Christopher Flensburg</i> , SEB
		12:30	Close of seminar

Tuesday | 30 August | 11:00-12:30

Gendered WASH needs: Programming for the home, school, and workplace

Convenors: **CARE International, London School of Hygiene and Tropical Medicine / SHARE Research Consortium, Plan International, SNV, UNICEF, University of Oklahoma and WaterAid**

The WASH needs of women and girls related to psychosocial distress and menstrual hygiene management differ based on context, location, and life stage. We will review and define these needs and discuss programmatic solutions to addressing these needs to foster sustainable and inclusive growth for all.

Room: NL Auditorium / Aulan

<p>11:00 Welcome by moderator <i>Antoinette Kome, SNV</i></p> <p>11:05 Menstrual hygiene from menarche to menopause – global policy and programme priorities <i>Thérèse Mahon, WaterAid</i></p> <p>11:15 WASH-related psychosocial distress and vulnerabilities <i>Robert Dreibelbis, SHARE</i> University of Oklahoma</p>	<p>11:30 Breakout sessions</p> <p>Session 1: Addressing WASH MHM needs for the adolescent girl Facilitators: PLAN and SNV</p> <p>Session 2: Addressing WASH MHM needs in the household and workplace Facilitators: WaterAid and CARE USA</p> <p>Session 3: Translating evidence into policy and practice Facilitator: UNICEF</p>	<p>12:10 Reports on breakout sessions</p> <p>12:25 Summary and wrap-up by the moderator</p> <p>12:30 Close of event</p>
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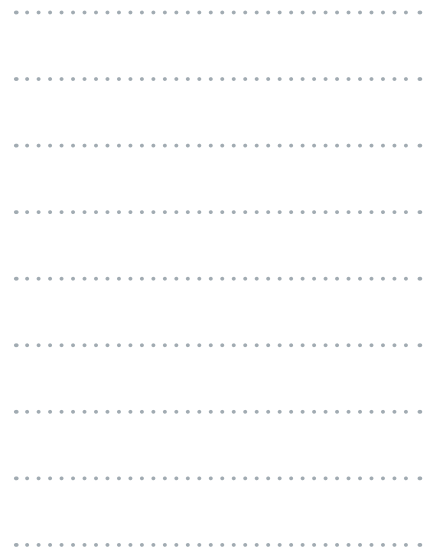
MENA Focus: Strengthening water governance through integrity and sustainable financing

Convenors: **Global Water Partnership-Mediterranean and UNDP Water Governance Facility at SIWI**

The event-focusing on this year's thematic scope 'Water for Sustainable Growth' will take stock of the efforts made in the MENA promoting good governance including integrity, transparency and accountability at all levels that can lead to sustainable growth, and present good practices and lessons learnt also through a gender/youth-sensitive lens.

Room: NL Pillar Hall / Pelarsalen

<p>11:00 Welcome</p> <p>11:10 Water Governance processes in the MENA/Mediterranean: Evolving or at a standstill? (60') Facilitated panel discussion among representatives of countries, regional and global organizations, civil society, private sector and donors (names of speakers tbc) Q&A</p> <p>12:10 Insights from ongoing work Sharing of key findings from two Sida-supported, UfM-labelled projects:</p>	<p>“Governance and Financing for the Mediterranean Water Sector” implemented by GWP-Med and the OECD</p> <p>“Water Integrity for the MENA” implemented by the UNDP Water Governance Facility at SIWI Q&A</p> <p>12:25 Wrap-up and key messages</p> <p>12:30 Close of event</p>
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Public private platforms for sustainable growth and development

Convenor: **2030 Water Resources Group**

2030 WRG will show how it has built trust and promoted innovative financial instruments to deliver sustainable water resources projects. Together with our partners, innovative financial mechanisms and prioritisation techniques will be presented, thereby initiating projects that create jobs, achieve the SDGs and address political, social and environmental challenges.

11:00	Welcome <i>Anders Bertell</i> , Executive Director, 2030 WRG	<i>Magoya</i> , CCA Mexico <i>M.A. Jabbar</i> , Managing Director, DBL Group <i>Dominick Terberg</i> , NMBTZ / Rabobank
11:10	<i>Charlotte Petri Gornitzka</i> , Director-General, Sida	
11:15	Water mining and sustainable growth, Peru <i>Mercedes Castro</i> , AguaLimpia	12:05 Q&A
11:25	Agri-tech finance <i>H. E. M.B. Patil</i> , Minister of Water Resources, Karnataka, India	12:20 Wrap-up and closing
11:35	Panel discussion <i>Jesus Reyes Heróles/Franciso</i>	12:30 Close of event



Why waste water? Gearing up for World Water Day 2017

Convenor: **UN-Water**

UN-Water presents World Water Day 2017 on Water and Wastewater, highlighting wastewater as a valuable resource in the circular economy, and its safe management as an efficient investment in the health of humans and ecosystems. Participants will be invited to give feedback and get involved in the campaign.

11:00	Welcoming remarks and introduction to World Water Day <i>Daniella Bostrom Couffe</i> , UN-Water	Examples of the value of wastewater and associated opportunities and challenges: Wastewater to drinking water in Singapore/Wastewater to food in Jordan
11:05	Keynote address – Why waste water? A perspective from space <i>Christer Fuglesang</i> , Adjunct Professor in Space Physics at KTH Royal Institute of Technology and Astronaut at the European Space Agency	<i>Thomas Rieger</i> , social scientist
11:35	Interactive perspectives – Overcoming the ‘yuck-factor’ Moderator: <i>Stefan Uhlenbrook</i> , Director, UN World Water Assessment Programme at UNESCO	12:15 Information on UN-Water analytical brief on water quality assessment UNEP
		12:25 Closing remarks UN-Habitat, WHO, UNU
		12:30 Close of event



Photo: Nana Kofi Acquah

theguardian

Is sustainability truly compatible with access to water and sanitation?

12:45-13:45

Convenors: **Guardian Global Development Professionals Network, in collaboration with SIWI and supported by FEMSA Foundation**

The need for clean water and adequate sanitation is great. Globally, 650 million people lack access to safe water and 2.3 billion live without adequate sanitation. Without action, these figures will grow as the global population increases. The UN predicts that another 1.5 billion people will be living on this planet and using its resources by 2030 - the vast majority in developing countries. And yet, the sustainable development goal (SDG) to ensure clean water and sanitation for all does not address access over time.

Can sustainable water and sanitation access be achieved, or is it an

insurmountable problem to which we must adapt? What can be done with existing resources? Do we need a new wave of water innovations? This panel will discuss the obstacles NGOs, governments and the private sector face in making access to water and sanitation sustainable. It will debate the reasons why attempts to achieve sustainable water and sanitation access have failed, and suggest ways those working in the sector might make the global water goal a reality in a sustainable way.

12:45 **Welcome**

12:55 **Panel debate**
Panelists:

Chair: *Eliza Anyangwe*, The Guardian
Mariano Montero, Director, Fundación FEMSA
Alejandro Jiménez, SIWI
Sergio Campos, Inter-American Development Bank
Jayanthi Iyengar, Xylem Inc.
Bill Kingdom, The World Bank Group

13:30 **Q&A and closing remarks**



YOUNG PROFESSIONALS

Young Professionals': Jobs and youth

13:00-13:45

Organizers: **Water Youth Network & World Youth Parliament for Water**

During the lunch, participants are invited to join networking discussions on topics related to jobs, development and youth. Teasing topics will be prepared to stir the debate. Senior and junior experts will be invited to host debates at several tables, facilitate new connections and sharing of insights, views and experiences.

Bring your lunch and join the discussions!



Photo: Thomas Hdenrikson

Africa focus: Investing in infrastructure to shape sustainable growth in Africa

Convenors: **European Commission, Infrastructure Consortium for Africa, IUCN, IWA, Southern African Development Community, UNECE, United States Department of State and Volta Basin Authority**

Addressing nexus challenges is limited without suitable multi-purpose infrastructure (natural and built) and adequate assessment of inter-sector and environmental impacts. As regional and national authorities and their development partners influence investment pathways for development projects, this event explores integrating the nexus into investment plans and balance trade-offs and co-benefits.

Room: FH 202

<p>Chairs: James Dalton, IUCN and Carolina Latorre, IWA</p> <p>14:00 Welcome <i>James Dalton</i>, IUCN</p> <p>14:03 Overview of Nexus trade offs and strategies for addressing the water, agriculture and energy security nexus in Africa <i>Phil Riddell</i>, Riddell Associates Ltd</p> <p>14:18 Q&A</p>	<p>14:23 EU support to the nexus <i>Paolo Ciccarelli</i>, European Commission</p> <p>Building on transboundary nexus assessments: identifying cooperative opportunities for benefits across sectors <i>Annukka Lipponen</i>, UNECE</p> <p>14:43 Q&A</p> <p>14:48 Roundtable discussions and feedback Financial institutions and basin organizations as leads</p>	<p>15:18 Key messages on how nexus investments in infrastructure can be taken forward with perspectives from the State Department <i>Aaron Salzberg</i>, US Department of State</p> <p>15:28 Wrap-up <i>James Dalton</i>, IUCN <i>Carolina Latorre</i>, IWA</p> <p>15:30 Close of event</p>
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@WaterNexus

Can WASH projects deliver sustainable growth and employment?

Convenor: **International Federation of Red Cross and Red Crescent Societies**

In reviewing the IFRC's WASH projects in over 80 countries worldwide and those of other WASH practitioners, we ask the question 'what can we contribute to sustainable growth and WASH related employment?' We will hear perspectives from an expert panel (Red Cross and Red Crescent; corporate and public/private sector; donor agencies and the UN) from which we will generate an open discussion with the audience. We will also provide some examples for pre-reading from field based projects of best practice and challenges encountered.

Room: FH 307

<p>Moderator: Patrick Fox, Swedish Red Cross</p> <p>14:00 Welcome <i>Patrick Fox</i>, Swedish Red Cross</p> <p>14:05 Overview and expectations for the event <i>Uli Jaspers</i>, IFRC</p> <p>14:20 The urban context, private and public sectors, WSP's <i>Neil Jeffery</i>, CEO, Water and Sanitation for the Urban Poor</p>	<p>14:30 The civil society/Red Cross: What we do/can contribute <i>Ylva Jonsson Strömberg</i>, Swedish Red Cross</p> <p>14:40 Plenary and Q&A Moderator: <i>Patrick Fox</i>, Swedish Red Cross</p> <p>15:25 Closing remarks and summary <i>Patrick Fox</i>, Swedish Red Cross <i>Uli Jaspers</i>, IFRC</p> <p>15:30 Close of event</p>
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Photo: Stephen Ryan, IFRC

Tuesday | 30 August | 14:00-15:30

Seminar: Ecosystem degradation and livelihoods: Moving from vicious to virtuous cycles

Convenors: ICIMOD, SIWI, Swedish Agency for Marine and Water Management, WRC and We Effect

This seminar will discuss the conundrum of economic growth and water's role in healthy ecosystems for mitigating poverty and achieving the new SDG-targets. Perspectives from a range of ecosystems from source to sea will be discussed, along with innovative solutions involving civil society, as well as public and/or private sectors.

Endangered ecosystems: Public-private-civil society solutions

<p>14:00 Introduction <i>Dr Dipak Gyawali</i>, Nepal Academy of Science and Technology</p> <p>14:05 Putting ecosystem thinking into practice, response to SDG commitment <i>Dr Oyun Sanjaasuren</i>, Chair, GWP</p> <p>14:15 Lightning talk: Accounting for ecosystem services of water interventions – approach, assessments and recommendations <i>Ulrike Sapiro</i>, The Coca-Cola Company</p> <p>14:21 Lightning talk: Ecosystem restoration and sustainable agriculture: What's in it for farmers?</p>	<p>14:27 Lightning Talk: Communities as stewards of environment: bringing people into the cycle <i>Prof Steven Loiselle</i>, Earthwatch Institute</p> <p>14:34 Poster pitches</p> <p>14:34 Impact of Wetland conservation on the livelihoods: A case study at the seminar <i>Prof Venkatachalam Lingappan</i>, Madras Institute of Development Studies</p> <p>14:36 Are SDGs "fit for purpose" for management of water ecosystems? <i>Dr Chris Dickens</i>, IWMI</p> <p>14:38 Photocatalytic Degradation of Phenol in Industrial Wastewater using Modified TiO2 in Visible Light</p>	<p><i>Faezeh Pazoki</i>, University Of Tehran</p> <p>14:40 Ecosystem services supplied by water in Argentina: Socio-assessment and Law <i>Prof Clara Minaverry</i>, University of Buenos Aires</p> <p>14:42 Data drought: An assessment of global water monitoring systems <i>Anupam Bhargava</i>, Xylem Inc.</p> <p>14:44 Perspectives from Europe: Ecosystem services valuation for innovation promotion <i>Ronjon Chakrabarti</i>, Adelphi</p> <p>14:45 Interactive discussion Moderator: <i>Dr Dipak Gyawali</i></p> <p>15:20 Conclusions <i>Dr Dipak Gyawali</i></p> <p>15:25 Conclusions for entire seminar <i>Dr Jakob Lundberg</i>, We Effect</p>
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Room: NL 357

Eye on LAC: Water and sanitation as a business: Constraints-opportunities

Convenors: Inter-American Development Bank, IRC, One Drop, Water For People and WaterAid

Private sector could play a key role in providing water/sanitation services. This role could involve individual entrepreneurs or small/medium size enterprises. Based on good practices, the goal of this seminar is to understand how to develop viable business models that make water and sanitation a profitable business in Latin America.

<p>14:00 Welcome <i>Sergio Campos</i>, Inter-American Development Bank</p> <p>14:10 Keynote speech: Water and sanitation as a business Introduction: <i>German Sturzenegger</i>, Inter-American Development Bank Key note speaker: <i>David Sparkman</i>, Independent Consultant</p> <p>14:25 Key note speech: Water and sanitation as a business <i>Sasha Kramer</i>, Co-founder and Executive Director, Sustainable</p>	<p>14:35 Organic Integrated Livelihoods Panel discussion and Q&A Moderator: <i>Catherine Bachand</i>, CEO, One Drop Panelists: <i>Eleanor Allen</i>, CEO, Water for People <i>Sarina Prabasi</i>, CEO, Water Aid <i>Patrick Moriarty</i>, CEO, IRC <i>José Luis Inglese</i>, President, AySA (Buenos Aires Water Utility), Argentina</p> <p>15:25 Summary and wrap-up <i>Catherine Bachand</i>, CEO, One Drop</p> <p>15:30 Close of event</p>
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Room: FH Congress Hall A

Financing 2.0: Is the WASH sector ready for impact bonds?

Convenor: **United States Agency for International Development**

The event will convene a panel of experts in WASH and innovative finance to explore how, where, and under what enabling environment the investor-financed structure of impact bonds can generate better water, sanitation and hygiene outcomes.

Room: NL Auditorium/Aulan

14:00 **Welcome**

Tom Outlaw, USAID Water Team

14:10 **Presentation by USAID and social finance on potential of impact bonds for improving effectiveness of WASH programmes**

14:30 **Discussion led by panel of major donors and technical experts**

15:15 **Summing-up by USAID and Social Finance**

15:30 **Close of event**

Seminar: Financing water infrastructure for sustainable growth

Convenors: **2030 WRG, Ministry of Infrastructure and the Environment, The Netherlands, OECD, SIWI and World Water Council**

The seminar aims to address such issues as: How to channel additional sources of finance to cover capital and operating expenditures? Which innovative financing models and investment vehicles can bridge the gap between financial risk and returns from investments in water security?

The risk-return metrics

Facilitator: *John Joyce*, SIWI

Piet Klop, PGGM Investments

Dominic Terberg, NMB Tanzania/
Rabobank

14:00 **Introduction and moderation**

Moderator: *John Joyce*, SIWI

15:25 **Conclusion remarks**

Dogan Altinbilek, Vice President,
WWC

Bridging the gap

Dr Alex Money, University of
Oxford

15:30 **Close of seminar**

14:15 **Panel on the allocation of risks and returns in water investments**

Joel Kolker, The World Bank
Group

Laurent Bellet, Electricité de
France

Dr Alex Money, University of
Oxford

Room: FH 300

Tuesday | 30 August | 14:00-15:30

Monitoring water and sanitation in the 2030 Agenda

Convenors: **BMZ, BMUB, FAO, SDC, UN-Water, UNICEF, UNESCO, UNEP, UN-Habitat, WHO and WMO**

The UN-Water family is currently working to align, integrate and expand existing monitoring and reporting efforts within the sector, to ensure a harmonized monitoring and reporting of SDG 6. The session will present how the work is progressing, including results from the in-country pilot testing of SDG 6 monitoring methodologies.

Room: NL Music Hall/Musiksalen

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| <p>14:00 Welcome
Federal Ministry for Economic Cooperation and Development, Germany and Swiss Agency for Development and Cooperation, Switzerland</p> <p>14:05 Introduction to the integrated monitoring initiative for SDG 6 (JMP, GEMI and GLAAS)
<i>Will Reidhead</i>, UN-Water</p> <p>14:20 Early learning from pilot countries
Moderator: <i>Fiona Gore</i>, WHO
Country representatives sharing preliminary experiences from pilot testing of SDG 6</p> | <p>monitoring methodologies:
<i>Niokhor Ndour</i>, Director, Direction de la Gestion et de la Planification des Ressources en Eau, Senegal
<i>Callist Tindimugaya</i>, Commissioner, Water Resources Planning and Regulation, Ministry of Water and Environment, Uganda</p> <p>Q&A</p> <p>15:25 Wrap-up and way forward
<i>Joakim Harlin</i>, Vice-Chair, UN-Water</p> <p>15:30 Close of event</p> |
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Past, present and future of rural sanitation programs in India

Convenors: **Ministry of Drinking Water and Sanitation, Government of India, The World Bank Group, UNICEF and Water Global Practice of the World Bank Group**

The session will use a TedTalk and panel discussion format to bring out challenges and opportunities in designing and implementing rural sanitation programs in India. It will derive lessons for countries developing similar programs and provide a forum to discuss the Swachh Bharat Mission with informed audiences and key stakeholders.

Room: NL Pillar Hall/Pelarsalen

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| <p>14:00 TedTalk
Senior Government of India Official</p> <p>14:20 Experiences from the field State and district level functionaries from Government of India</p> <p>14:30 Panel discussion
Representatives from the World Bank Group, BMGF, UNICEF, Government of India</p> <p>15:00 Q&A</p> <p>15:30 Close of event</p> | <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> |
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Role-playing how water markets improve food security and the environment

Convenors: **Mammoth Trading, Robert B. Daugherty Water for Food Institute at the University of Nebraska and The Rockefeller Foundation**

Come learn about how water markets function through this interactive demonstration! We'll teach you how decision-making around water trading intersects with environmental and legal obligations. You'll experience trading through various types of water market structures, each with its own advantages and disadvantages. Come ready to negotiate!

Room: NL 461

14:00 **Overview of the state of water markets**

What are water markets? Why are they useful, and how do you start one? Water economists **Nick Brozovic** (Daugherty Water for Food Global Institute) and **Richael Young** (Mammoth Trading) discuss the fundamentals and the roles of the public and private sectors, including water governance, building trust among participants, and achieving cost-effectiveness. Dr **Fred Boltz** (The Rockefeller Foundation) discusses the role of philanthropy in catalyzing water markets worldwide.

14:25 **Interactive simulation**

Ready to negotiate? Each player will receive a card and learn the rules for each market structure: "coffee shop" markets, bulletin boards, auctions, and smart markets. We'll compare trading activity and participant experiences between rounds.

15:15 **Panel discussion and Q&A**

15:30 **Close of event**



#gotwater



Young Professionals': Getting through to you(th)



Convenors: **Arup and SIWI**

Outreach is an essential part of delivering a message effectively to your target audience. This session will give you a taste of different approaches to outreach and how you can reach out and work with youth. You will hear from representatives from the private sector, a non-profit organization and a games company and learn about how to apply their approaches first hand. The session will provide you with some important take away tools to get you kick started in your current and future outreach activities.

Room: Little theatre/Lilla teatern

14:00 **Setting the scene**

14:30 **Breakout session**

14:10 **Short bursts on different approaches to outreach**

Dr Paul Bowen, Coca-Cola Company
Paula Owens, Eco Action Games
Katie Cresswell-Maynard, Engineers Without Borders

15:20 **Report back from breakouts**

15:30 **Close of event**

See page 14-15



Tuesday | 30 August | 16:00-17:30

Accelerating development by building a prosperous environment for WASH

Convenors: **Grundfos, Procter & Gamble Company and World Vision**

Through a lively interactive session, concrete examples of successful collaboration between the governments, NGOs, and the private sector, will be provided that are leading to sustainable WASH solutions that alleviate poverty, build government capacity, and provide a return on business investment.

Room: NL Auditorium/Aulan

16:00	Welcome	16:35	Partnerships to build markets and contribute to universal WASH coverage <i>Rasoul Dashtbani Mikkelsen, Grundfos</i>	17:25	Summary and wrap-up
16:05	Setting the stage: Building a prosperous environment for WASH <i>Greg Allgood, World Vision</i>			17:30	Close of event
16:15	Perspective of Ethiopian government Ministry of Water, Irrigation, and Electricity, Government of Ethiopia (tbc)	16:45	Building a bridge to universal WASH – Private sector innovation and partnerships <i>Allison Tummon Kamphuis</i>		
16:25	Perspective of Rwandan government Ministry of Natural Resources, Government of Rwanda (tbc)	16:55	Q&A and roundtable discussion including topics of: Building government capacity Collaboration of governments, NGOs, private sectors Return on investment Progress on universal coverage		

Africa focus: The key to sustainable growth: Mainstreaming climate resilient infrastructure

Convenors: **Adam Smith International, Global Water Partnership, Government of Mozambique, Southern African Development Community, Southern Region Water Administration and SouthSouthNorth**

This event will bring rigorous debate on how to mainstream climate change into water infrastructure projects. Given that the impacts of climate change are already being felt, action is required to ensure that planned infrastructure which plays a crucial role in development is climate resilient.

Room: FH 202

For latest updates, please visit
programme.worldwaterweek.org

Building freshwater resilience for all

Convenor: **The Rockefeller Foundation**

Population growth, urbanization, and climate change are placing pressures on fresh water resources, leaving ecosystems and the people that depend on them vulnerable to acute shocks and long term stresses. This event will highlight several principles for building freshwater resilience in a world of rising demand and growing uncertainty.

Room: FH 307

16:00	Welcome <i>Dr Fred Boltz</i> , The Rockefeller Foundation
16:05	Keynote <i>Dr Casey Brown</i> , University of Massachusetts
16:30	Case study
17:00	Q&A
17:30	Close of event



Photo: Fred Boltz

Can there be transboundary water cooperation without international water law?

Convenors: **Australia's National University, King's College London and London Centre of International Law Practice**

Are international treaties always a sign of cooperation between signatories? Two teams of transboundary water scholars and practitioners will argue for and against this proposition. You, the audience, will join the discussion. In this session we will launch officially the Centre for International Water Law and Security.

Room: NL 461

This is a debate between two panels of experts on the topic of whether or not there can be transboundary water cooperation without international water law. Speakers from each team will take turns to present their arguments. After all speakers have made their case, the moderator will ask the audience to decide which team made the most persuasive arguments. There will also be an opportunity for question and answer time with the audience.

Moderator
Paula Hanasz, London Center of International Law Practice

Affirmative team – arguing that there can be no transboundary water cooperation without international water law

- *Prof Owen McIntyre*, University College Cork
- *Dr Francesco Sindico*, University of Strathclyde Law School, London Centre of International Law Practice
- *Remy Kina*, London Centre of International Law Practice
- *Joanna June Fatch*, University of the Western Cape

Negative team – arguing that there is more to transboundary water cooperation than just international water law

- *Dr Marian Patrick (Neal)*, SIWI
- *Zaki Shubber*, UNESCO-IHE
- *Roos ter Horst*, London Centre of International Law Practice
- *Harris Kuemmerle*, King's College London

Tuesday | 30 August | 16:00-17:30

Climate change and water quality: Connecting the dots

Convenors: **AGWA, OECD and UNESCO-IHP**

The objective of the event is to gather new evidence on how climate change affects water quality globally, to consider innovative policy responses, and to explore how climate finance can support water quality management. The event will combine expert analyses, country experience and recent policy developments, in an engaging format.

Room: NL Music Hall/Musiksalen

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|-------|---|---|
| 16:00 | Introduction | – The experience of Morocco
<i>Zouhir Abdelaziz</i> , Office National de l'Electricité et de l'Eau Potable |
| 16:05 | Panel discussion
– IPCC work on the issue
<i>Maggie White</i> , AGWA, Eau Vive, Water Right Makers | 16:40 Interaction with the floor
New knowledge on how climate change affects water quality
Responses from developed and developing countries |
| | – A utility's perspective
<i>Célia Blauel</i> , Présidente, Eaux de Paris | |
| | – The benefits of green infrastructures
<i>Ania Grobicki</i> , Secretary General, Ramsar Convention on Wetlands | 17:30 Close of event |
| | – Financing adaptation projects that address water quality issues
<i>David Tickner</i> , WWF | |



Eye on LAC: The circular economy of water in Latin America

Convenors: **CAF, Inter-American Development Bank and The World Bank Group**

Our current linear economic model needs to be changed to alleviate escalating pressures on water resources. The circular economy model holds much promise. Wastewater is the natural starting point. Latin America must mainstream treated wastewater reuse. This seminar will focus on the importance of advancing this agenda in the region.

Room: FH Congress Hall A

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| 16:00 | Key note speech: The circular economy of water in Latin America
<i>Jose Carrera</i> , Vice President of Social Development, Development Bank of Latin America | Panelists:
<i>Rafael Mujeriego</i> , President, Spanish Association for Desalination and Water Reuse
<i>Danny Greenwald</i> , Israeli Water Authority
<i>Daniel Nolasco</i> , International consultant on wastewater treatment. |
| 16:15 | Key note speech: The circular economy of water in Latin America
<i>Roberto Martin Hurtado</i> , Development Bank of Latin America | 17:25 Summary and wrap-up
<i>Gustavo Saltiel</i> , The World Bank Group |
| 16:30 | Panel discussion and Q&A
Moderator: <i>Gustavo Saltiel</i> , The World Bank Group | 17:30 Close of event |



Retooling finance for resilient solutions: Connecting finance, water and climate

Convenors: @aqua, Alliance for Global Water Adaptation, Climate Bonds Initiative, IUCN and The World Bank Group

How can we transform existing channels of finance for investments in water and natural resources and infrastructure into resilient finance? We will explore new patterns emerging from dialogues emerging between the finance, climate change, and water communities to capture recent insights that can enable innovation for long-term sustainable development.

<p>16:00 Welcome <i>Dr John Matthews</i>, AGWA</p> <p>16:10 Assessing climate risk in infrastructure investments <i>Dr Diego Rodriguez</i>, The World Bank Group</p> <p>16:25 Connecting ecological and infrastructure resilience through climate resilience <i>James Dalton</i>, IUCN</p> <p>16:40 Nature-based solutions for investors: New standards for climate bonds <i>Justine Leigh-Bell</i>, Climate Bonds Initiative</p>	<p>16:55 Integrating insurance and ecological resilience: The launch of NAIAD <i>Elena Lopez</i>, University of Madrid</p> <p>17:10 Panel Moderator: <i>Mark Fletcher</i>, Arup <i>Tatiana Fedotova</i>, WBCSD <i>Louise Whiting</i>, WaterAid <i>Corinne Trommsdorf</i>, International Water Association <i>John Joyce</i>, SIWI</p> <p>17:30 Close of event</p>
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#ClimatelsWater



Telling your story to make an impact

Convenors: CGIAR Research Program on Water, Land and Ecosystems Led by IWMI, KickStart, Redstone and Robert B. Daugherty Water for Food Institute at the University of Nebraska

If you have developed a research breakthrough or launched a new product or partnership, but no one knows about it, does it still work? Learn how to tell a compelling story, using the most effective media to reach your intended stakeholders and create impactful change.

<p>16:00 Welcome <i>Peter McCornick</i>, Executive Director, Water for Food Global Institute</p> <p>16:05 What's the problem? Overview of challenges to effective communication <i>Molly Nance</i>, Water for Food Global Institute</p> <p>16:10 Roundtable: Steps to telling your story to make an impact – Identifying your communication goals and audiences by <i>Molly Nance</i> – Determining the most effective media to reach your targeted audience by <i>Randa Zalman</i>,</p>	<p>Redstone – Building trust by <i>Michael Victor</i>, Water Land and Ecosystems, CGIAR – Developing a creative platform by <i>Jenna Rogers-Raffery</i>, KickStart – Producing special events by <i>Jesse Starita</i>, Water for Food Global Institute</p> <p>17:00 Panel</p> <p>17:25 Wrap-up with Q&A</p> <p>17:30 Close of event</p>
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#tellyourstory



Photo: Jimmy O'Keefe

Tuesday | 30 August | 16:00-17:30

Understanding risks and maximizing natural infrastructure benefits for water security

Convenors: **Anheuser-Busch InBev, The Nature Conservancy, The World Bank Group and World Resources Institute**

To identify ways to reduce threats to water supply, partners will highlight cutting edge tools and technologies to: identify critical risks to watersheds and prioritize opportunities for intervention; articulate the business case; and synthesize lessons learned from a decade of experimentation to scale sustainable watershed interventions to enhance water security.

Room: FH 300

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|-------|---|-------|--|
| 16:00 | Welcome | 16:35 | Investable opportunities for water security using natural infrastructure
<i>Dr Claudia W Sadoff</i> , The World Bank Group |
| 16:05 | Global Forest Watch Water – Utilizing cutting edge tools and technology to identify ways to reduce threats to water supply using natural infrastructure
<i>Todd Gartner</i> , WRI | 16:45 | Utilizing nature to ensure water security across a global beverage portfolio
<i>Ezgi Barcenas</i> , Anheuser-Busch InBev |
| 16:20 | Understanding and mapping the co-benefits of source water protection efforts
<i>Andrea Erickson</i> , Managing Director Water Funds, The Nature Conservancy | 16:55 | Panel Discussion and Q&A |
| | | 17:30 | Close of event |



Water no get enemy! Drivers of urban water supply improvement

Convenors: **The World Bank Group and Water and Sanitation for the Urban Poor**

This session will present new evidence on how well-run water companies have improved water supply to poor people, without compromising water security and financial viability. Discussion will explore how utilities can find commercially viable ways, and mobilize political support and institutional resources to serve the urban poor.

Room: NL Pillar Hall/Pelarsalen

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|-------|--|-------|---|
| 16:00 | Welcome | 16:55 | Panel discussion: Put your questions to sector leaders!
Panelists:
<i>Neil MacLeod</i> , former head of eThekweni Water
<i>Kelvin Chitumbo</i> , National Water Supply and Sanitation Council, Zambia |
| 16:05 | The politics and practice of getting water to the urban poor
<i>Chris Heymans</i> , The World Bank Group | 17:25 | Round-up |
| 16:20 | Impacts on city-level water demand of improving supply to the poor
<i>Prof Barbara Evans</i> , WSUP | 17:30 | Close of event |
| 16:30 | Table discussions: Overcoming the barriers faced by YOUR city | | |



The R&D-facility Hammarby Sjöstadswerk

Innovative water treatment

09:00-12:30

Come and visit a platform for research, development and exchange of knowledge and technology in water purification. The facility is national and internationally used by academia, research organizations, companies and WWTPs. Current activities include pilot tests for the implementation of the world largest membrane bioreactor at Stockholm's main wastewater treatment plant, treatment of micropollutants and pharmaceutical residues, removal of microplastics, reuse of treated wastewater, increase bioenergy production from wastewater etc.

Tickets can be purchased at the registration desk.
Cost: 250 SEK

Transportation and refreshments included.

**09:00 Leaving City
Conference Center**



Photo: Lars-Gunnar Lindfors

Stockholm Junior Water Prize

Dinner and award ceremony

17:45-21:00

This year we are celebrating 20 years of the Stockholm Junior Water Prize bringing together some of the world's brightest young minds in the Swedish capital. 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, and is open to students who have conducted water-related projects and are aged between 15 and 20. The winning project is announced and awarded during the World Water Week in Stockholm. H.R.H. Prince Carl-Philip of Sweden will present the prize to the winner/s.

Doors open at 17:45 for the opportunity to mingle and view the finalists' projects, seats to be taken at 18:50. Invitation only.

**Grand Hôtel
Vinterträdgården**



Photo: Thomas Henrikson

Introduction

Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

General info

Wednesday | 31 August



Photo: iStock



Coffee and tea will be served in the breaks

For latest updates, please visit programme.worldwaterweek.org or download the app!



In 2016, World Water Week will again feature the SIWI Sofa. The Sofa is a cross between a speakers' corner and an interview studio. Experts, decision-makers and leaders will be interviewed live on a variety of water-related issues. Sofa segments will also be available on the SIWI Media Hub.

09:00-09:30

Addressing the social component of urban water management?
Veolia

10:00-10:30

Business leadership in groundwater governance
Earth Security Group

12:00-12:30

Payments for watershed services
Water Institute at the University of Waterloo

13:00-13:30

Interview with the winner of the 2016 Stockholm Junior Water Prize: Impact and motivation
Xylem

14:00 – 14:30

Local water security action planning (LWSAP)
Regional Environmental Centre

15:00-15:30

How leading hotel companies are collaborating to drive water stewardship
International Tourism Partnership and Rezidor Hotel Group

#SIWISofa

Wednesday seminars | Interactive posters

The posters are an important part of the seminar programme and link with the overall theme of the World Water Week. Each seminar will display a selected number

of abstracts in the interactive electronic poster exhibition, where conference visitors can view and learn more about the projects behind the posters.

**Come meet the authors
12:30-13:30 in Norra Latin,
floor 2.**

On Wednesday 31 August, posters from the following seminars will be displayed:

Good water governance for inclusive growth and poverty reduction (see pages 83, 87 and 91)

Ramping-up access in Niger: Reform, pro-poor policies, and performance
Amianata Ibrahim, Veolia

Water governance under resource extractivism – The case of Mongolia
Dr. Ines Dombrowsky, German Development Institute

Maximizing economic & social welfare through localised water resources management
Kate Harawa, Water For People

Reliable and sustainable rural water supply governance through meaningful consultation
Ajay Kashi, Rural Development Panchayat Raj Department

Church CBO models sustains bore holes from Rushere Town Board
Maxensia Kiiza, Living water International Uganda

Best practices in municipal shareholdership of water services in Colombia
Corina Kwami, University College London

Water stewardship: A driver for business growth (see pages 84, 89 and 95)

No posters for this seminar.



Photo: Mikael Ullén

Wednesday | 31 August | 09:00-10:30

2016 Stockholm Water Prize symposium: Pollution or prosperity?

Convenors: **Royal Swedish Academy of Science and SIWI**

The Stockholm Water Prize Symposium in the presence and honour of H.M. King Carl XVI Gustaf gathers Laureates, influential experts and practitioners to explore the opportunities and challenges for unlocking the water quality conundrum: How can improved water quality be a driver of economic growth rather than its victim? How can we bend the trend from pollution towards sustainable global prosperity?

Room: NL Pillar Hall/Pelarsalen

09:00	Welcome <i>Karin Lexén</i> , SIWI	09:40	The costs and consequences of water pollution in India <i>Naina Lal Kidwai</i> , Federation of Indian Chambers of Commerce & Industry Water Mission and India Sanitation Coalition	10:40	Panel discussion Panelists: <i>Prof Joan B Rose</i> <i>Prof Rita Colwell</i> <i>Prof Kevin Urama</i> <i>Naina Lal Kidwai</i> <i>Kevin Rudd</i> <i>Jan Eliasson</i>
09:05	Introduction by moderator <i>Cecilia Chatterjee-Martinsen</i> , WaterAid	09:50	Prevention is the cure <i>Kevin Rudd</i> , Chair, Sanitation and Water for All, President, Asia Society Policy Institute	11:40	Q&A
09:10	(Water) Quality of life <i>Prof Joan B Rose</i> , 2016 Stockholm Water Prize Laureate	10:00	Coffee break	11:55	Summary and wrap-up
09:20	Averting and responding to pandemics <i>Prof Rita Colwell</i> , 2010 Stockholm Water Prize Laureate	10:30	Clean water for a safer world <i>Jan Eliasson</i> , Deputy Secretary-General, United Nations	12:00	Close of event
09:30	Decoupling water and growth <i>Prof Kevin Urama</i> , African Development Bank				

Africa focus: Africa water and sanitation monitoring: Informing policy, tracking progress

Convenors: **African Ministers' Council On Water, African Union Commission and UNEP-DHI**

AMCOW with financial support from the African Water Facility (AWF) has been implementing an initiative aimed at establishment of harmonized water and sanitation monitoring and reporting system for Africa. The event will show-case how the new system will work linking Member States, Sub-regional and continental levels.

Room: NL Auditorium/Aulan

09:00	Welcome <i>Oseloka Zikora</i> , AMCOW	09:40	<i>Piers Cross</i> , WALIS (tbc) <i>Dominick De Waal</i> , WSP-World Bank (tbc)	10:10	African Ministers Panel discussion: Investing in monitoring and reporting – Building capacity at continental level and steps going forward
09:05	Opening remarks from AMCOW president	09:50	Q&A	10:25	Summary and wrap-up <i>Oseloka Zikora</i> , AMCOW
09:10	AMCOW's revised monitoring and reporting framework <i>Nelson Gomonda</i> , AMCOW	10:30	SDG monitoring processes (global): Linking sub-regional and basin level monitoring <i>Joakim Harlin</i> , UN-Water Representative, Regional Economic community Basin Organisation	10:30	Close of event
09:15	Monitoring N'gor Commitments <i>Kitchinme Bawa</i> , AMCOW				
09:20	Monitoring at country levels – Building on existing opportunities				

Cracking the water finance puzzle: Crowding in private finance

Convenors: **2030 Water Resources Group, Organisation for Economic Cooperation and Development and The World Bank Group**

The event focuses on the need to address the financing gap through commercial investment in the water sector to achieve the SDGs. It will target an audience of water service providers, investors, development partners and country representatives who are seeking to attract private finance to discuss the opportunities and challenges.

Room: FH 300

09:00 **Welcome**

09:05 **Brief overview presentation**

09:15 **Initial thoughts from panel**

09:40 **Q&A**

09:55 **Panel response**

10:10 **Q&A**

10:20 **Concluding remarks from the panel**

10:30 **Close of event**

EU Water Initiative multi-stakeholder forum

Convenors: **European Commission and SIWI**

The annual Multistakeholder Forum of the EU Water Initiative has the objective to present and discuss the results achieved and new initiatives developed within the different regions, exchange experiences and gather participants' inputs. It aims to contribute to the preparation of the EU implementation framework for the water-related SDGs.

Room: FH Congress Hall C

09:00 **Welcome**
Paolo Ciccarelli, European Commission
Marta Moren Abat, EC Representative from SIWI

09:10 **Keynote address: EU perspectives on Agenda 2030**
Paolo Ciccarelli

Contributions from regional components for implementation of Agenda 2030

09:25 **Africa region – New phase of Africa-EU Partnership**
Representatives of AMCOW and Sida

09:35 EECCA, Mediterranean, Latin American, CEWP (tbc)
Africa components
Representatives of EUWI-EECCA (*Bo Libert*, UNECE)
EUWI-MED (tbc)
EUWI-LA (*Eduardo Orteu Berrocal*)
EUWI-AFRICA (tbc)
CEWP(tbc)

Concluding multi-stakeholder dialogue

10:05 **Panel**
Facilitator: *Marta Moren Abat*
Reflections from Civil Society (*Sergyi Moroz*)
Panel of EU Member States representatives including The Netherlands and Finland
Interactive comments
Concluding remarks by *Paolo Ciccarelli*

10:30 **Close of event**

Wednesday | 31 August | 09:00-10:30

Eye on Asia: Hungry Asia: Growing more food with less water

Convenors: **Asian Development Bank, FAO, ICIMOD, IFAD and IWMI**

Eye on Asia will engage participants in exploring the role and impact of political economy and policies on realizing water as an economic good to increase awareness of the need for wise water use, and promote improved agriculture water management practices enabling the growth of more food with less water.

Room: FH 307

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|-------|--|-------|---|
| 09:00 | Welcome
IWMI | 09:35 | Building climate resilience into agricultural water management
IWMI |
| 09:05 | Food security in Asia
FAO | 09:45 | Q&A
Moderator: ADB (tbc) |
| 09:15 | Climate change in the mountains and its implications on food security in the plains
ICIMOD | 10:00 | Debate in political economy of water |
| 09:25 | Investing in water access and efficient use for small farmers
IFAD | 10:25 | Wrap-up
FAO (tbc) |
| | | 10:30 | Close of event |



#EyeonAsiagotwater



Photo: ADB

Eye on LAC: Towards a green infrastructure agenda

Convenors: **Association of Regulators of Water and Sanitation of the Americas, FEMSA Foundation, Inter-American Development Bank and The Nature Conservancy**

We are at a crossroads in how we manage our water. LAC must move towards a wiser combination of green and traditional infrastructure to meet the needs of the 21st Century. This seminar will discuss leading cases and opportunities for green infrastructure and nature-based solutions in LAC.

Room: FH Congress Hall A

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|-------|---|-------|--|
| 09:00 | Key note speech: Towards a green infrastructure agenda
<i>Todd Gartner</i> , WRI | 10:25 | Summary and wrap-up
<i>Hugo Contreras</i> , The Nature Conservancy |
| 09:30 | Panel discussion and Q&A on towards a green infrastructure agenda
Moderator: <i>Hugo Contreras</i> , The Nature Conservancy
Panelists:
<i>Fernando Momiy Hada</i> , Association of Regulators of W&S of the Americas
<i>Pablo Bereciartua</i> , National Undersecretary for Water Resources, Argentina | 10:30 | Close of event |



Seminar: Good water governance for inclusive growth and poverty reduction

Convenors: **IWMI, OECD, SIWI, UNDP Water Governance Facility at SIWI and WRC**

This seminar will elaborate on the core dimensions of good water governance, as depicted in the OECD Principles on Water Governance, given diverse social, economic and institutional environments, the need to engage actors from other sectors and the requirement to support achievement of SDG 6 targets, specifically related to local participation and IWRM.

<p>Tools and methodologies for good governance Chair: <i>Eiman Karar</i>, UNEP</p>	<p>09:30 Progressive tariff: A way to promote equity and inclusive growth <i>Dr Imrul Muniruzzaman</i>, WaterAid</p>	<p>09:50 Roundtable discussions Water stewardship Progressive tariffs Multi-stakeholder platforms Social learning Networks</p>
<p>09:00 Seminar opening and aim of the session <i>Prof Guillermo Donoso</i>, UCCL <i>Eiman Karar</i>, UNEP</p>	<p>09:35 Towards implementing the SDGs through multi stakeholder platforms <i>Dr Nicole Kranz</i>, International Water Stewardship Programme</p>	<p>10.12 Ramping-up access in Niger: reform, pro-poor policies, and performance <i>Amianata Ibrahim</i>, Veolia</p>
<p>09:10 Dimensions and principles of water governance <i>Prof Francisco Nunes Correia</i>, Universidad Técnica de Lisboa</p>	<p>09:40 MSP/Social learning approach to complexity of basin governance: Rufiji, Tanzania <i>Mturi James</i>, TAWASANET</p>	<p>10:16 Maximizing economic & social welfare through localised water resources management <i>Kate Harawa</i>, Water For People</p>
<p>09:25 Water stewardship: Enabling conditions for improved water governance in Europe <i>Kathy Hughes</i>, WWF</p>	<p>09:45 Dynamics of change: network characteristics that improve service authority performance <i>Duncan McNicholl</i>, University of Cambridge</p>	<p>10:20 Summary and wrap-up</p> <p>10:30 Close of seminar</p>

MENA focus: Informing the SDGs through the Arab MDG+ initiative

Convenors: **Arab Countries Water Utilities Association, League of Arab States, Sida and UN-ESCWA**

Lessons learned from the MDG+ Initiative launched by the Arab Ministerial Water Council in 2010 and its experience collecting indicators on water availability, affordability, quality, wastewater treatment and reuse can inform monitoring and reporting on the water-related Sustainable Development Goals at the regional and global levels.

<p>09:00 Session I: Arab regional cooperation for sustainable development Moderator: <i>Roula Majdalani</i>, ESCWA</p> <p>The Arab Ministerial Water Council and its water security strategy for sustainable development 2010-2030 <i>Hammou Lamrani</i>, League of Arab States</p> <p>Swedish support for Arab cooperation on water and the SDGs <i>Dr Anders Jägerskog</i>, Sida Embassy of Sweden, Jordan (tbc)</p>	<p>Origins of the MDG+ Initiative and its regional indicators <i>Khaldoun Khashman</i>, Secretary General, ACWUA</p> <p>09:30 Session II: Lessons learned from the MDG+ Initiative Moderator: <i>Hammou Laamrani</i>, League of Arab States</p> <p>The MDG+ Initiative findings for informing the SDGs <i>Carol Chouchani Cherfane</i>, UN-ESCWA</p> <p>Institutional arrangements for informing SDG implementation <i>Jarrah Al-Zubi</i>, ACWUA</p>	<p>10:00 Session III: Panel discussion Moderator: <i>Roula Majdalani</i> On indicators <i>Dr Ahmed Moawad</i>, Vice Chairman, Holding Company for Water and Wastewater, Ministry of Housing and Water and Wastewater Utilities, Egypt (tbc) On institutions <i>Ibrahim Kabi</i>, Electricity and Water Authority, Bahrain (tbc) On the human right to water and sanitation <i>Manal Zakkak</i>, Palestinian Water Authority (tbc)</p> <p>10:30 Close of event</p>
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Wednesday | 31 August | 09:00-10:30

Seminar: Water stewardship: A driver for business growth

Convenors: **Deloitte Consulting LLP, DHI, SIWI, WBCSD and WWF**

This seminar will illustrate the importance of water to business and vice versa, by providing practical case studies of how companies have successfully leveraged their water strategies, participated in strengthening water governance, and used leading risk tools. Effective water stewardship leads to more sustainable business and social outcomes.

Room: NL 457

<p>Corporate approaches to water management and water stewardship</p> <p>09:00 Welcome <i>Will Sarni</i>, Deloitte</p> <p>09:05 Corporate approaches to water management on water stewardship <i>Joppe Cramwinckel</i>, WBCSD</p> <p>09:10 Sustainable water management at SANOFI: An integrated action approach <i>Thomas Senac</i>, SANOFI</p> <p>09:20 Water stewardship as a critical growth factor <i>Stephen Harper</i>, Intel Corporation</p>	<p>09:30 Shared source water protection for mutual growth <i>Gregory Koch</i>, The Coca-Cola Company</p> <p>09:40 Water for sustainable development and business growth <i>Ezgi Barcenas</i>, Anheuser-Busch InBev</p> <p>09:50 Q&A</p> <p>10:00 Discussion: Bringing corporate approaches to light with audience participation Moderator: <i>Will Sarni</i>, Deloitte <i>Thomas Senac</i>, SANOFI <i>Stephen Harper</i>, Intel Corporation</p>	<p><i>Gregory Koch</i>, The Coca-Cola Company <i>Ezgi Barcenas</i>, Anheuser-Busch InBev <i>Jack Moss</i>, Chair, BIAC and Executive Director, AquaFed</p> <p>10:25 Summary and wrap-up <i>Will Sarni</i></p> <p>10:30 Close of seminar</p>
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Water: Key to adaptation and resilience

Convenors: **CONAGUA and World Water Council**

Water storage plays a vital role in increasing resilience to climate change. Together with proper governance water storage is key to adaptation. Drawing on a series of global case studies this event will contribute to the debate on water as key to adaptation in the post-COP21 landscape.

Room: NL 357

<p>09:00 Welcome <i>Benedito Braga</i>, President, World Water Council</p> <p>09:05 Introduction Representative of CONAGUA (tbc)</p> <p>09:10 Presentation of key messages <i>Dr Cecilia Tortajada</i>, Institute of Water Policy, Lee Kuan Yew School of Public Policy, National University of Singapore</p> <p>09:20 Panel discussion Moderator: <i>Prof Asit K. Biswas</i> <i>Lee Kuan Yew</i>, School of Public Policy, National University of Singapore; Co-founder, Third</p>	<p>World Centre of Water Management, Mexico Panelists: <i>Laurent Bellet</i>, EDF <i>Guillermo Mendoza</i>, USACE, Institute for Water Resources <i>Sahirar Wahid</i>, ICIMOD Representative of the Ministry of Water Resources, China (tbc) Representative of CONAGUA (tbc)</p> <p>10:20 Closing <i>Prof Dogan Altinbilek</i>, Vice-President, World Water Council</p> <p>10:30 Close of event</p>
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2016 Stockholm Water Prize symposium: Pollution or prosperity?

Convenors: **Royal Swedish Academy of Science and SIWI**

The Stockholm Water Prize Symposium in the presence and honour of H.M. King Carl XVI Gustaf gathers Laureates, influential experts and practitioners to explore the opportunities and challenges for unlocking the water quality conundrum: How can improved water quality be a driver of economic growth rather than its victim? How can we bend the trend from pollution towards sustainable global prosperity?

Room: NL Pillar Hall/Pelarsalen

09:00	Welcome <i>Karin Lexén</i> , SIWI	09:40	The costs and consequences of water pollution in India <i>Naina Lal Kidwai</i> , Federation of Indian Chambers of Commerce & Industry Water Mission and India Sanitation Coalition	10:40	Panel discussion Panelists: <i>Prof Joan B Rose</i> <i>Prof Rita Colwell</i> <i>Prof Kevin Urama</i> <i>Naina Lal Kidwai</i> <i>Kevin Rudd</i> <i>Jan Eliasson</i>
09:05	Introduction by moderator <i>Cecilia Chatterjee-Martinsen</i> , WaterAid	09:50	Prevention is the cure <i>Kevin Rudd</i> , Chair, Sanitation and Water for All, President, Asia Society Policy Institute	11:40	Q&A
09:10	(Water) Quality of life <i>Prof Joan B Rose</i> , 2016 Stockholm Water Prize Laureate	10:00	Coffee break	11:55	Summary and wrap-up
09:20	Averting and responding to pandemics <i>Prof Rita Colwell</i> , 2010 Stockholm Water Prize Laureate	10:30	Clean water for a safer world <i>Jan Eliasson</i> , Deputy Secretary-General, United Nations	12:00	Close of event
09:30	Decoupling water and growth <i>Prof Kevin Urama</i> , African Development Bank				

Africa focus: Ministerial panel on Ngor Declaration for water security and sanitation

Convenors: **African Ministers' Council On Water and African Union Commission**

The High-Level Ministerial Session will provide an opportunity for Ministers from Africa to highlight the vision and aspirations contained in the N'gor Declaration and share evidence, perspectives, as well as recommendations on the need for a clear and coherent direction at various levels.

Room: NL Auditorium/Aulan

11:00	Welcome and introduction <i>Oseloka Zikora</i> , AMCOW Opening address AMCOW Executive Secretary	11:50	Panel of African ministers and government representatives	
	Updates from member states on progress made on water and sanitation	12:25	Wrap-up AMCOW Executive Secretary	
11:05	Opening remarks from AMCOW president and statements from African ministers on progress made	12:30	Close of event	
11:40	Q&A			
	Going forward: Recommendations for action			

Wednesday | 31 August | 11:00-12:30

Beyond the drinking glass: Expanding our understanding of water-nutrition linkages

Convenors: **International Food Policy Research Institute, REACH and ZEF**

This event seeks to outline the pathways linking water, nutrition and gender. It will bring together practitioners based in one field but working with other sectors from research institutes, implementers, and government agencies.

Room: FH Congress Hall A

Chair: <i>Mark Rosegrant</i> , IFPRI	San Francisco
Moderator: <i>Biniam Iyob</i> , USAID	
11:00 Welcome	11:44 Agriculture, water quality, nutrition and health <i>Nicolas Gerber</i> , ZEF
11:05 Exploring the pathways by which water can influence nutritional status	11:56 Multiple-use water services and improved dietary diversity in rural Tanzania and Burkina Faso <i>Sara Marks</i> , EAWAG
11:20 Irrigation-nutrition linkages: Insights from the ILSSI project and beyond <i>Dawit Mekonnen</i> , International Food Policy Research Institute	12:08 Q&A
11:32 Improving community-led total sanitation through experimental games <i>Yaniv Stopnitzky</i> , University of	12:25 Summary and wrap-up <i>Biniam Iyob</i> , USAID
	12:30 Close of event



Photo: IWMI Flickr 2015

Eye on Asia: Operationalizing green cities: Technologies and their benefits

Convenors: **Asian Development Bank, Cooperative Research Center for Water Sensitive Cities and International Water Centre**

This event will share insights in urban development challenges for the present situation, highlighting the impact of climate change and a changing world on city development due to socio-economic developments such as population growth, urbanization and industrialization. We build on the insights gained from the Asian Water Development Outlook 2016.

Room: FH 307

11:00 Buzz session With a challenging question, the audience will be sensitized on the challenges concerning water security in cities	11:30 Mandalay urban services improvement project <i>Eri Honda</i> , Asian Development Bank Experiences from the field
11:05 Water security in green cities <i>Mark Pascoe</i> , IWC	11:37 Serious game
11:15 Pioneering water sensitive cities in Asia <i>Tony Wong</i> , Cooperative Research Center for Water Sensitive Cities	12:05 Sharing of outcomes of the tables by table hosts
	12:15 Reflection <i>Prof Glenn Daigger</i> , University of Michigan
	12:25 Closing
	12:30 Close of event



Photo: ADB

Seminar: Good water governance for inclusive growth and poverty reduction

Convenors: **IWMI, OECD, SIWI, UNDP Water Governance Facility at SIWI and WRC**

This seminar will elaborate on the core dimensions of good water governance, as depicted in the OECD Principles on Water Governance, given diverse social, economic and institutional environments, the need to engage actors from other sectors and the requirement to support achievement of SDG 6 targets, specifically related to local participation and IWRM.

Successful case studies of good water governance

Chair: *Dr Alan Nicol* and *Dr Diana Suhardiman*, IWMI

11:00 **Welcome and aim**

Dr Alan Nicol, IWMI

Dr Diana Suhardiman, IWMI

11:05 **Linking best practice with structural challenges in water governance**

Dr Diana Suhardiman, IWMI

11:20 **Transboundary governance**

Dr Ilya Trombitsky, German Development Institute

11:25 **Engaging the public in Public - Private collaborative partnerships**

Patrick Quinn, McGill University

11:30 **Designing water sector governance to meet SDGs, Burkina Faso case**

Juste Nansi, IRC

11:35 **Determinants of performance of water providers in rural Central America**

Dr Roger Madrigal-Ballester, EfD - Initiative

11:40 **Identification of underreported high-risk WASH practices using a mobile platform**

Dr Sridhar Vedachalam, Johns Hopkins University

11:45 **Round-table presentations and workshops:**

Transboundary, Public-Private Partnerships, Financing, Performance of providers, High risk WASH practices

12:04 **Church CBO models sustains bore holes from Rushere Town Board**

Maxensia Kiiza, Living water

International Uganda

12:08 **Water governance under resource extractivism – The case of Mongolia**

Dr Ines Dombrowsky, German Development Institute

12:12 **Reliable and sustainable rural water supply governance through meaningful consultation**

Ajay Kashi, Rural Development Panchayat Raj Department

12:16 **Best practices in municipal shareholdership of water services in Colombia**

Corina Kwami, University College London

12:20 **Summary and wrap-up**

12:30 **Close of seminar**

MENA Focus: World Café 2016: Water, growth, stability

Convenor: **Regional Environmental Center**

Brief plenary session will outline the MENA Water World Café 2016. Participants divided into three working groups will discuss: Governing water for sustainable growth (group 1), Water related mitigation and adaptation measures to climate change for sustainable growth (group 2) and Water security action planning for sustainable growth (group 3).

11:00 **Opening, objectives, expected outcomes and ways of work**

Marta Szigeti Bonifert,

Executive Director, REC

Anders Jägerskog, Embassy of

Sweden, Amman, Jordan (tbc)

Radoje Lausevic, REC

Facilitator: *Prof Fayez Abdulla*, Jordan University of Science & Technology

Group 3: Water security action planning for sustainable growth

Facilitator: *Prof Chad Staddon*,

University of the West of

England, Bristol

11:15 **MENA focus: World Café 2016: Water, growth, stability**

Group 1: Governing water for sustainable growth

Facilitator: *Ventzislav Vassilev*,

REC

12:15 **Wrap-up**

Radoje Lausevic, REC

12:30 **Close of event**

Group 2: Water related mitigation and adaptation measures to climate change for sustainable growth



Photo: WATER SUM project team

Wednesday | 31 August | 11:00-12:30

Monitoring safely managed drinking-water services in the 2030 Agenda

Convenors: **GIZ, BMZ, BMUB, UN-Water and World Health Organization/United Nations Children’s Fund Joint Monitoring Programme**

Proposed methods for establishing baselines for and monitoring progress against SDG target 6.1, using the indicator of “safely managed drinking water services”, will be presented and discussed. On the ground monitoring experiences of drinking-water regulators will feed the discussion.

Room: NL Music Hall/Musiksalen

11:00	Welcome UN-Water and BMZ	11:30	Case study: Kenya <i>Robert Gakubia</i> , CEO, WASREB
11:10	Overview of monitoring and producing baselines for safely managed drinking water services Availability, accessibility, and quality: accessing and integrating data from regulators and from households <i>Tom Slaymaker</i> , UNICEF <i>Rick Johnston</i> , WHO	11:45	Case study: Italy <i>Dr Aldo Di Benedetto</i> , Ministry of Health <i>Dr Luca Lucentini</i> , Italian Institute for Health
11:25	Challenges in the evolution and progressive refinement of monitoring <i>Katrin Gronemeier</i> , GIZ	12:00	Q&A
		12:25	Closing remarks WHO and UNICEF
		12:30	Close of event

Social sustainability: A framework for approaching the water SDGs

Convenors: **Centre for Science and the Environment, Delhi, Water Global Practice of the World Bank Group and WaterAid**

Social inclusion is the road to social sustainability. A panel of practitioners and leaders will reflect on social inclusion will lead to the achievement of SDG6.

Room: NL 357

11:00	Introduction
11:05	Brief overview presentation
11:15	Davos style discussion
11:45	Questions from the audience
12:10	Panel response
12:20	Concluding remarks
12:30	Close of event

Water reserves: Opportunities for scaling up in Latin America

Convenors: **National Water Commission, Mexico and WWF**

In Latin America, a region recognized for its relative water abundance, “water reserves” can become an important complementary approach to current water management efforts by shifting the gaze from risk to opportunity. Please join us to learn about the potential this approach holds for the region.

Room: FH 300

11:00	Welcome
11:05	Water reserves: The Mexico experience
11:20	Findings of WWF study on scaling up water reserves in LAC
11:35	Panel: Opportunities and challenges of incorporating the water reserves approach in the LAC region
12:10	Q&A
12:25	Closing remarks
12:30	Close of event



Photo: Gustavo Ybarra, WWF

Seminar: Water stewardship: A driver for business growth

Convenors: **Deloitte Consulting LLP, DHI, SIWI, WBCSD and WWF**

This seminar will illustrate the importance of water to business and vice versa, by providing practical case studies of how companies have successfully leveraged their water strategies, participated in strengthening water governance, and used leading risk tools. Effective water stewardship leads to more sustainable business and social outcomes.

Room: NL 461

	Policy and engagement. A better understanding of how stakeholder interests shape policy agendas and the SDGs, in particular SDG 6	11:25	Private actors in transboundary basins <i>Dr Nicole Kranz, GIZ</i>
11:00	Welcome <i>Joppe Cramwinckel, WBCSD</i>	11:35	Q&A
11:05	Keynote presentation <i>Laila Petrie, WWF</i>	11:40	Aqua Republica – Serious playing, serious learning and facilitated group discussion <i>Jørn Rasmussen, DHI Group</i>
11:15	Unlocking the economic power of water through policy and regulation <i>Jon Freedman, GE Water and Process Technologies</i>	12:25	Summary and wrap-up <i>Renee Anderson, Sustainability Consultant</i>
		12:30	Close of seminar

theguardian

How do we determine the value of water?

12:45-13:45

Convenors: **Guardian Sustainable Business, in collaboration with SIWI and supported by SABMiller**

The global population is growing and climate change is intensifying. Add a growing demand for water from cities, agriculture and industry – coupled with poor water governance – and the result is acute water shortages around the world.

The World Bank has warned that by 2050 water shortages will deliver a “severe hit” to the economies of Africa, central Asia and the Middle East, taking double digits off their GDP. Harder to put a figure on is the impact such shortages will have on individuals and communities.

This panel will explore how the private and public sectors can determine the value of water, taking social development as well as economic factors into consideration. From risk mapping, to water footprinting, to watershed collaboration, the panel will debate what businesses, governments and communities must do to measure and address critical water concerns now to ensure a secure water supply in the future.

15:00 **Welcome**

15:10 **Panel debate**

Chair: *John Vidal*,
The Guardian

Panelists:

Anton Earle, SIWI

André Fourie, SABMiller plc

Paul Reig, WRI

Monika Freyman, Ceres

16:30 **Q&A and closing remarks**

17:00 **Close of event**

Room: Congress Hall A



Photo: WRC

Financing water security for economic growth

Convenor: **European Investment Bank**

The objective of the event is to exchange with resilient communities, water service providers as well as international policy organizations in view of understanding the impact of water-related risks on economic growth and identifying areas of support for water security.

Room: NL Auditorium/Aulan

<p>14:00 Welcome <i>Thomas Van Gilst</i>, European Investment Bank</p> <p>14:05 Water security, a risk for economic growth <i>Cate Lamb</i>, CDP</p> <p>14:20 Ensuring water security for communities and industries, shared international experiences <i>Chloé Simeha</i>, Suez Environment</p>	<p>14:35 Financing water security: European Investment Bank's perspective <i>Harald Scholzel</i>, European Investment Bank</p> <p>14:50 Water security and the Gaza Desalination Project <i>Rebhi El Sheikh</i>, Palestinian Water Authority</p> <p>15:05 Panel discussion</p> <p>12:30 Close of event</p>	<p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p>
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Introduction

Sunday

Monday

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Friday

General info

Seminar: Good water governance for inclusive growth and poverty reduction

Convenors: **IWMI, OECD, SIWI, UNDP Water Governance Facility at SIWI and WRC**

This seminar will elaborate on the core dimensions of good water governance, as depicted in the OECD Principles on Water Governance, given diverse social, economic and institutional environments, the need to engage actors from other sectors and the requirement to support achievement of SDG 6 targets.

Room: FH 307

<p>Indicators of good water governance Chair: <i>Dr Aziza Akhmouch</i>, OECD</p> <p>14:00 Welcome and aim <i>Dr Aziza Akhmouch</i>, OECD</p> <p>14:05 Towards OECD indicators on water governance <i>Peter Glas</i>, President, OECD Water Governance Initiative</p> <p>14:10 Establishing responsible water resource authorities in South Africa <i>Aileen Andersen</i>, Crossflow Consulting</p>	<p>14:25 Panel discussion: Measuring the performance of water-related institutions Moderator: <i>Dr Aziza Akhmouch</i>, OECD <i>Dr Donal O'Leary</i>, Transparency International <i>Prof Pierre Alain Roche</i>, ASTEE <i>Teun Bastemeijer</i>, WIN <i>Eric Tardieu</i>, International Network of Basin Organisations</p> <p>15:00 Q&A</p> <p>15:15 Main conclusions and way forward <i>James Leten</i>, SIWI</p>	<p>15:30 Close of seminar</p>
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Wednesday | 31 August | 14:00-15:30

High Level Panel on Water

Convenors: **High Level Panel on Water Secretariat and SIWI**

The objective is to give information and updates on the progress of the High Level Panel on Water and to provide an opportunity for dialogue between representatives of the panel members and the broader water community present at the World Water Week in Stockholm.

Room: NL Pillar Hall/Pelarsalen

- | | | | |
|-------|--|-------|---|
| 14:00 | Welcome
<i>Torgny Holmgren</i> , Executive Director SIWI | 15:10 | Summing up – Each table to describe their top action for the panel to take on to advance that particular issue |
| 14:05 | The High Level Panel on Water – Background and action plan
Representatives of the members of the HLPW | 15:30 | Close of event |
| 14:20 | Introduction to the round table discussions on potential action areas
Representatives of the members of the HLPW | | |
| 14:25 | Round-table discussions | | |

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Implementing the water-related SDG: An inter-regional dialogue

Convenors: **African Ministers' Council On Water, Asian Development Bank, CAF - Development Bank of Latin America, Inter-American Development Bank and The World Bank Group**

The Post-2015 development agenda is here. It is time to discuss how to implement, measure and monitor it. This session will target questions such as: What are the major challenges for achieving the water-related SDG? What are existing strategies already addressing these issues? What can we learn from other regions?

Room: FH Congress Hall A

- | | | |
|-------|--|--|
| 14:00 | Keynote speech: Implementing the water-related SDG: an inter-regional dialogue
<i>Tom Slaymaker</i> , UNICEF | Inter-American Development Bank
<i>Ravi Narayanan</i> , Chair, Asia Pacific Water Forum
<i>Daniel Rivera</i> , Director of Social Development, Development Bank of Latin America |
| 14:15 | Keynote speech: Implementing the water-related SDG: an inter-regional dialogue
<i>Federico Properzi</i> , UN-Water | 15:25 Summary and wrap-up
<i>Jyoti Shukla</i> |
| 14:30 | Panel discussion and Q&A
Moderator: <i>Jyoti Shukla</i> , Water Global Practice of The World Bank Group
Panelists:
<i>Pablo Pereira Dos Santos</i> , | 15:30 Close of event |



Photo: IDB

Improving water stewardship and livelihoods through citizen observatories

Convenors: **Akvo Foundation, Earthwatch, SRC and UNESCO-IHE**

ICT-enabled citizen observatories represent an ideal tool for fostering the collective interaction required between stakeholders to attain more sustainable water management and aquatic ecosystems. This interactive event will identify new opportunities for a paradigm shift in water resources management and share challenges related to maintaining engagement, quality control and impact.

Room: FH 202

14:00 **Welcome**

14:15 **Rotating carousel of 4 interactive demonstrations of citizen observatories**
Earthwatch, UNESCO-IHE, Akvo Foundation, SRC

15:15 **Concluding remarks and summary**

15:30 **Close of event**



Large- versus small-scale irrigation: Framing the level of irrigation investment discourse

Convenor: **The World Bank Group**

This event seeks to promote knowledge exchange on institutional, governance and financing frameworks needed to address persistent sustainability issues affecting the management and development of small-scale and large-scale irrigation and drainage systems. It will start with presentations of multilateral institutions (World Bank, CAF, IFC and IWMI) followed by a facilitated discussion.

Room: NL 357

14:00 **Welcome**
Steven Schonberger, Water Global Practice of The World Bank Group

Jeremy Bird, Director General, IWMI

14:50 **Q&A**
Facilitator: *Steven Schonberger*

14:10 **Lessons learned from recent experience with small-scale and large-scale irrigation and drainage investments**

Panelists:

Rita Cestti, The World Bank Group

Abel Mejia, Development Bank of Latin America

Richard Colback, International Finance Corporation

15:20 **What have we learned from each other to inform decision making on the scale to pursue in irrigation investments and possible next steps**
Steven Schonberger
Rita Cestti

15:30 **Close of event**



Photo: Rita Cestti

Wednesday | 31 August | 14:00-15:30

Opportunities for mainstreaming resource recovery and reuse in developing countries

Convenors: **Bill & Melinda Gates Foundation, Centre for Science and the Environment, India, Columbia University, IWMI, Water Environment Federation, Water Environment Research Foundation, Water Global Practice of the World Bank Group and WRC**

This event will explore via a North – South dialogue the growing evidence-base on ‘what works’ in relation to resource recovery and reuse and how this can lead to resilient cities, integrated water and waste management, and the achievement of the related SDG targets in the global South.

Room: NL Music Hall/Musiksalen

14:00	Welcome <i>Prof Kala Vairavamoorthy</i> , IWMI	Land and Ecosystems	Panelists: Matt Ries , WEF Dr Diego Rodriguez , The World Bank Group Doulaye Kone , Bill and Melinda Gates Foundation
14:05	Business models for resource recovery and reuse in developing countries <i>Pay Drechsel</i> , IWMI	RRR Technologies: Water Environment Research Foundation and Columbia University	
14:20	Innovations in technologies for resource recovery and reuse in developing countries <i>Jay Bhagwan</i> , WRC	RRR Institutions and regulations: Water Research Commission RRR Business Models: IWMI RRR Stakeholders and capacity building: Centre for Science and Environment	15:25 Summary and wrap-up Dhesigen Naidoo , Executive Director, WRC
14:35	Gallery walk/Bus stops Facilitator: Michael Victor , Research Program for Water	15:00 Panel discussion Moderator: Prof Kala Vairavamoorthy , IWMI	15:30 Close of event

Source to Sea: Bridging marine and freshwater SDGs

Convenors: **Action Platform on Source to Sea Management, FAO, SIWI, Swedish Agency for Marine and Water Management, UNDP, UNEP-GPA**

This event will discuss solutions to addressing links and making informed trade-off decisions in Source to Sea systems to enable sustainable growth and the realization of the development aspirations defined in the 2030 Agenda for Sustainable Development, with a particular focus on freshwater and marine SDG targets.

Room: NL 461

14:00	Welcome <i>Torkil Jønych Clausen</i> , Chair of the Action Platform on Source to Sea Management	14:35 Lessons from applying ridge-to-reef approaches in Vu Gia – Thu Bon River Basin, Central of Viet Nam <i>Bui Thi Thu Hien</i> , IUCN
14:10	Keynote: Achieving SDGs 6 & 14 – Challenges and the need for source-to-sea approaches <i>Andrew Hudson</i> , UNDP	14:45 Panel discussion and Q&A Panelists: Eduardo Mansour , Director, FAO Habib El Habr , UNEP GPA Jakob Granit , SwAM Ania Grobicki , Ramsar Convention
14:25	Swedish source-to-sea implementation of the EU Water Framework and Marine Strategy Framework Directive <i>Anna Jöborn</i> , SwAM	15:20 Wrap-up <i>Torkil Jønych Clausen</i>
		15:30 Close of event



Photo: iStock

Transboundary aquifers governance and climate change adaptation

Convenors: **GEF-IW:Learn, IUCN, UN World Water Assessment Programme, UNESCO-IHP, UNECE, United Nations Framework Convention on Climate Change, University of Dundee and University of Strathclyde**

This event will present the status of knowledge on transboundary aquifers (TBA) and explore the developments in international law from a practical perspective. The existing legal instruments on TBAs and climate change will be discussed as the toolbox that policymakers can rely on when taking forward collaboration over a TBA.

Room: FH 300

14:00	Welcome <i>Alice Aureli</i> , UNESCO-IHP	14:50	Transboundary water governance and climate change adaptation <i>Alistair Rieu-Clarke</i> , UNESCO (tbc)
14:05	Transboundary aquifers, SDGs and climate change <i>Francesco Sindico</i> , University of Strathclyde	15:05	Q&A
14:20	Status of knowledge on transboundary aquifers <i>Tales Carvalho Resende</i> , UNESCO-IHP	15:30	Close of event
14:35	Transboundary basins, climate change and existing legal instruments <i>Annukka Lipponen</i> , UNECE		



Photo: UNESCO-IGRAC

Seminar: Water stewardship: A driver for business growth

Convenors: **Deloitte Consulting LLP, DHI, SIWI, WBCSD and WWF**

This seminar will illustrate the importance of water to business and vice versa, by providing practical case studies of how companies have successfully leveraged their water strategies, participated in strengthening water governance, and used leading risk tools. Effective water stewardship leads to more sustainable business and social outcomes.

Room: FH Little Theatre/Lilla teatern

14:00	Welcome <i>Jon Grant</i> , WaterTAP	14:35	Circular economy as a growth booster <i>Johann Clere</i> , Veolia	15:25	Conclusions and recommendations <i>Will Sarni</i> , Deloitte
14:05	Tools to solutions: What does business need in order to deliver successful outcomes <i>Jørn Rasmussen</i> , DHI	14:45	The Manos al Agua Initiative in Colombia: Water Stewardship in Action <i>Christian Frutiger</i> , Nestlé	15:30	Close of seminar
14:15	Scaling action and fuelling growth through corporate supply chains <i>Morgan Gillespy</i> , CDP	14:55	Group discussions on gaps on existing tools – What tools do specific sectors need? – What additional tools and policies are needed to enable businesses to support positive outcomes?		
14:25	Identifying water stewardship actions to improve business water security <i>Dr Ashok Chapagain</i> , Water Footprint Network				

Wednesday | 31 August | 16:00-17:30

Encouraging integration to realize the global water goal

Convenors: **The Coca-Cola Company, Texas A&M University and WWF**

This event will use fresh case studies from around the world to share on-the-ground learning about how to integrate across Global Goal water targets and suggest important research questions that remain to be answered, all with the aim of improving achievement of the Goals.

Room: FH Little Theatre/Lilla teatern

16:00 **Welcome**
Rabi Mohtar, TAMU

16:05 **Framing presentation**
Sarah Davidson, WWF

16:15 **Presentations and panel discussion of practical applications of integration**
Lucien Damiba, WaterAid
Faraj El-Awar, Global Water Operators' Partnership Alliance
Greg Koch, The Coca-Cola Company
GEMI, UN-Water (tbc)

17:00 **Q&A**

17:30 **Close of event**

Groundwater governance and gender sensitive water assessment in SDG 6

Convenor: **UN World Water Assessment Programme and UNESCO-IHP**

Gender and groundwater are intrinsically part of SDG6 and embedded in many others. The session will present methods and guidelines to collect and analyse sex-disaggregated data during groundwater assessment in transboundary contexts, based on case studies in different regions.

Room: NL 357

16:00 **Welcome**
Alice Aureli, UNESCO-IHP
Stefan Uhlenbrook, UNESCO

16:10 **Engendering water: WWAP Gender and Water Toolkit in view of the 2030 Agenda for Sustainable Development**
Lucilla Minelli, UNESCO

16:25 **Groundwater governance and gender-sensitive water assessment: results of the UNESCO-IHP GGRETA project**
Tales Carvalho Resende, UNESCO-IHP

16:35 **Video screening**
"Groundwater, the hidden resource"

IGRAC, UNESCO and WHO

16:40 **Panel discussion**
"Policies and strategies for mainstreaming gender in the water sector – Regional perspectives"
Moderator: *Leshia Witmer*, Women for Water Partnership
Panelists:

Nelson Gomonda, AMCOW
Viviana Re, Ca' Foscari University of Venice, Italy
Anton Earle, SIWI (tbc)

17:20 **Conclusions**
Johan Gély, Head, SDC

17:30 **Close of event**



Impacts of droughts and floods in cities: Policies and governance

Convenors: **Institute of Water Policy, Lee Kuan Yew School of Public Policy and National University of Singapore**

The session will discuss urban resilience and the impacts of extreme events such as droughts and floods at the global level. Case studies will focus on preparedness, policy responses, roles of institutions (formal and informal), governance perspectives and practices, infrastructure development, overall investments and science and technology.

16:00 **Welcome**
Prof Eduardo Araral, Lee Kuan Yew School of Public Policy, National University of Singapore

Panel session

Chair: **Dr Cecilia Tortajada**, Lee Kuan Yew School of Public Policy, National University of Singapore

Panelists:

Dr Olli Varis, Aalto University, Finland

Dr Kimio Takeya, JICA, Japan

Dr Scott Moore, World Bank

Dr Nuanchan Singkran, Faculty of Environment and Resource Studies, Mahidol University, Thailand

Panel session

Chair: **Dr Aziza Akhmouch**, The Organisation for Economic Co-operation and Development

Panelists:

Dr Marleen van Rijswijk, Utrecht Centre for Water, Oceans and Sustainability Law, Utrecht University, The Netherlands

Dr D. Parthasarathy, Indian Institute of Technology Bombay

Dr Hans Nicolai Adam, Norwegian University of Life

Bashir Jillo, Isiolo County Government, Kenya

Dr Caroline King-Okumu, International Institute for Environment and Development

Ka Leung Lam, University of Queensland, Australia
Dr James Horne, College of Asia and the Pacific, Australian National University

Closing statements

Dr Cecilia Tortajada, Lee Kuan Yew School of Public Policy, National University of Singapore

17:30 **Close of event**

Maintaining healthy watersheds: Improving governance of ecosystems management for sustainability

Convenors: **Conservation International, IUCN, IWMI, Luc Hoffman Institute - WWF, UNEP-DHI and WWF**

The event brings together researchers and practitioners interested in mainstreaming ecosystem health in water governance. Panelists will highlight challenges in translating theory into practice, and decision-support tools such as indicators. Roundtable discussions will address themes raised during the panel and inform a white paper on water governance and ecosystem health.

16:00 **Welcome and overview of challenges in ecosystem-based watershed management**
Brian Richter, The Nature Conservancy

16:10 **Moderated panel introducing perspectives from applied research and practice**

Rebecca Welling, IUCN
Naomi Oates, Overseas Development Institute
Derek Vollmer, Conservation International
Sarah Freeman, WWF
Maija Bertule, UNEP-DHI Partnership

16:30 **Roundtable discussions to expand on themes introduced by the panelists. Breakout groups will focus on one of the following themes for discussion:**

- The importance of healthy watersheds in ensuring sustainable growth and the challenges in ecosystem-based integrated management
- Providing targeted information to decision-makers for better decision-making and target goal setting
- The interplay between the various levels of governance

structures – local to national to transboundary – in the context of freshwater ecosystem management and sustainable growth

17:10 **Report back, led by a moderator**

17:30 **Close of event**

Wednesday | 31 August | 16:00-17:30

Practical solutions for sustainable small eater enterprises in India

Convenors: **Safe Water Network and USAID**

Small water enterprises (SWEs) are financially viable, socially inclusive businesses for off-grid water supply. They are critical to meeting SDG 6, but require tools to be successful. Participants will share practical solutions for sustainable SWE operations, and discuss enabling conditions to take the SWE approach to scale.

Room: NL Music Hall/Musiksalen

16:00	Welcome <i>Jyoti Shukla</i> , Water and Sanitation Program	16:45	Q&A Moderator: <i>Jyoti Shukla</i> , Water and Sanitation Program
16:05	Service-level benchmarks for small water enterprises and digital tools <i>Poonam Sewak</i> , Safe Water Network	17:20	Conclusion and closing remarks
16:15	Panel discussion with audience <i>Jagan Shah</i> , Director, National Institute of Urban Affairs, India <i>Sean Kerrigan</i> , Senior Director, WASH, World Vision <i>Anand Rudra</i> , US Agency for International Development <i>Poonam Sewak</i> , Safe Water Network	17:30	Close of event

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Smart enforcement: The key to sustainable urban sanitation

Convenors: **GIZ, PSI, SNV, University of Technology Sydney and WSUP**

Sustainable and inclusive urban sanitation services in cities, depend on the capacity of local governments to ensure compliance with minimum standards and key regulations regarding urban waste water. With examples from different parts of the world, the event aims to contribute to learning about this critical area.

Room: NL Pillar Hall/Pelarsalen

Moderator: <i>Antoinette Kome</i> , SNV	A toilet in every compound: improved enforcement of by-laws in urban Ghana <i>Guy Norman</i> , Water and Sanitation for the Urban Poor	17:00	Speed debate smart enforcement
16:00 Welcome and polling <i>Jan-Willem Rosenboom</i> , Bill & Melinda Gates Foundation	Capacity for compliance: Compliance of national building codes for sanitation facilities in Khulna, Bangladesh <i>Rajeev Munankami</i> , SNV	17:20	Closing panel
16:10 Smart enforcement in urban sanitation <i>Melita Grant</i> , Institute for Sustainable Futures, University of Technology, Sydney	Bihar, India, compliance of tanker operators with safe dumping agreements <i>Sanjay Singh</i> , Associate Director (WASH) Patna, Population Services International	17:30	Close of event
16:25 Parallel sessions Towards total sanitation in Kampala city: Standard development, regulation and enforcement <i>Dr Najib Lukooya</i> , KCCA			

Sustainable management of the shared Nubian aquifer system

Convenors: **National Water Research Center, Egypt and Joint Authority for the Study and Development of the Nubian Sandstone Aquifer System**

The event aims at debating sustainable management of shared aquifer systems and the need for cooperation mechanisms integrating technical, legal, institutional, socio-economic and environmental aspects. The debate will offer opportunity for sharing practices and experience from the regional cooperation over the management of the world's largest known fossil aquifer system.

Room: FH 300

16:00	Welcome <i>Prof Mohamed Abdel Motaleb</i> , President of the National Water Research Center, Egypt	16:25	Sustainable management of transboundary aquifers <i>Dr Francesco Sindico</i> , University of Strathclyde, Scotland	17:10	Panel debate Groundwater resources in arid zones: Strengthening water security for sustainable development of the Nubian aquifer system Chair: <i>Dr Alice Aureli</i> , UNESCO-IHP <i>Dr Vladimir Mamaev</i> , UNDP-GEF
16:05	Statement from the Nubian Aquifer countries: Joint authority of the Nubian aquifer system <i>Idriss Malloum</i> , Chairperson of the Joint Authority.	16:40	The challenges of groundwater governance in a transboundary setting <i>Astrid Hillers</i> , GEF	17:30	Close of event
16:10	Management of transboundary groundwater: The Nubian aquifer experience <i>Prof Ahmed Khater</i> , National Water Research Center, Egypt	16:55	Space science applications to groundwater in arid zones <i>Dr Rosa Lasaponara</i> , Institute of Methodologies for Environmental Analysis, Italy		

Stockholm Water Prize Cermony and Royal Banquet

Stockholm
City Hall

16:30-00:00

The 2016 Stockholm Water Prize, in honor of Professor Joan Rose, will be presented by H.M. King Carl XVI Gustaf of Sweden in the Stockholm City Hall. Their Majesties the King and Queen of Sweden will be present at the Royal Award Ceremony and the following Banquet.

This exclusive event is by invitation but a limited amount of tickets are available for purchase.

Price: SEK 3750 per person. Contact registration desk.



Photo: Thomas Henrikson

Thursday | 1 September



Photo: iStock



Coffee and tea will be served in the breaks

For latest updates, please visit programme.worldwaterweek.org or download the app!



In 2016, World Water Week will again feature the SIWI Sofa. The Sofa is a cross between a speakers' corner and an interview studio. Experts, decision-makers and leaders will be interviewed live on a variety of water-related issues. Sofa segments will also be available on the SIWI Media Hub.

10:00-10:30

The industry in move towards circular economy
Veolia

13:00-13:30

Mountains, glaciers and hydropower in Hindu Kush Himalayas
International Centre for Integrated Mountain Development

14:00-14:30

Internet of water
Kemira

16:00-16:30

Balancing act: what now for corporate water goals
WWF, The Coca-Cola Company and LimnoTech

#SIWISofa

Thursday seminars | Interactive posters

The posters are an important part of the seminar programme and link with the overall theme of the World Water Week. Each seminar will display a selected number

of abstracts in the interactive electronic poster exhibition, where conference visitors can view and learn more about the projects behind the posters.

**Come meet the authors
12:30-14:00 in Norra Latin,
floor 2.**

On Thursday 1 September, posters from the following seminars will be displayed:

Water for sustainable and inclusive cities: How to induce change? (See pages 106, 111 and 115)

Initiatives for sustainable groundwater management by public water utility

Chaya Ravishankar, Institute for Social and Economic Change, India

Cataloging possibility: Implementation of sustainable urban stormwater projects in Stockholm

Isabel Enerson, KTH

A 'sponge' city called Kajiado in Kenya

Maarten Mulder, AMREF Flying Doctors

Managing extremes: sustainable planning for water Resources in San Diego

Philip Kruse, Technical University Dortmund

Water security in changing paradigm through institutional and participatory mechanisms

Amit Kumar, Environment Watch India

Informal vendors in the supply of water in urban Ethiopia

George Neville, University of London

Developing a city-scale partnership for water stewardship in Lahore

Ali Hasnain Sayed, WWF

Citizen's platform – Sustainable water solution tool in urban centres

Dr Aditya Bastola, SaciWATERS

Sustainable wastewater reuse strategy implemented in Sri Lanka

Kumuduni Hatiyaldeniya, National Water Supply & Drainage Board, Sri Lanka

Case Study: Conservation of pipe borne water through inclusive approach

Somasundaram Rajkumar, National Water Supply & Drainage Board, Sri Lanka



Photo: Mikael Ullén

Introduction

Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

General info

Building a resilient future through water (Part I)

Global leaders will highlight possible strategies for delivering on the 2030 Agenda and strengthening climate resilience through wise water management. The event will show how the implementation of the 2030 and climate agendas can be better integrated – with water as a useful connector. 2015 was an eventful year with a number of historical global

agreements on sustainable development being agreed, namely the adoption of the Sustainable Development Goals in September and the Climate Agreement in December. They provide a progressive and clear road map for joint action. These global agreements must now lead to concrete and integrated implementation on the ground.



H.R.H. Crown Princess Victoria
SDG Ambassador



H.E. Jan Eliasson
Deputy Secretary-General of the United Nations



Ségolène Royal
Minister of Environment, Energy and the Sea, France (via video link)



H.E. Dr Hakima El Haite
Minister Delegate to the Minister of Energy, Mining, Water and Environment, Morocco



Manuel Pulgar-Vidal
Special Advisor to the High Level Panel on Water and UNFCCC COP20 President



Torgny Holmgren
Executive Director, SIWI



Karin Lexén
Director World Water Week, International Policy and Prizes, SIWI

Room: NL Auditorium/Aulan

Setting the Scene

Moderator: *John Vidal*, The Guardian

09:00 **Welcome and introductory remarks – Connecting the 2030 Agenda and the Paris Agreement**
Torgny Holmgren, Executive Director, SIWI
Karin Lexén, SIWI

09:10 **Opening address**
H.R.H. Crown Princess Victoria,
SDG Ambassador

09:20 **Water and Sanitation in the 2030 Agenda**
H.E. Jan Eliasson, Deputy Secretary-General of the United Nations

09:40 **Water-for-peace and people's development**
H.E. Mwai Kibaki, former President of the Republic of Kenya, UNESCO Special Envoy for Water (tbc)

09:50 **Action Agenda to Build Paris Agreement Momentum**
Ségolène Royal, Minister of Environment, Energy and the Sea, France (Video link)

10:00 **Water in the Global Climate Agenda**
H.E. Dr. Hakima El Haite, Minister Delegate to the Minister of Energy, Mining, Water and Environment, Morocco

10:15 **Achieving coherence in complex global negotiations**
Manuel Pulgar Vidal, Special Advisor to the High Level Panel on Water and UNFCCC COP20 President

10:30 **Close of session**

The session will continue at 11:00.

#GetTheGrade: Interactive gaming session on basin report cards

Convenors: **University of Maryland Center for Environmental Science and WWF**

Through our interactive game, this session will demonstrate the value of basin report cards as a tool to engage diverse stakeholders, transform water governance, and drive action to maintain or improve the health of freshwater ecosystems.

Room: FH Little Theatre/Lilla teatern

- 09:00 **Welcome**
An overview of basin health report cards and the opportunities they create to improve basin management
- 09:15 **Play "Get the Grade" game**
Interactive table vs. table competition to understand how report cards work
- 10:00 **Final results**
Prizes are awarded and group discussion held on next steps to bringing report cards to basins around the world
- 10:30 **Close of event**



International water law and water-related investments: Reconciling divergent legal regimes

Convenors: **GIZ, GEF, SIWI, The World Bank Group, UNESCO-IHE and UNECE**

The event addresses important legal questions relating to international investments in water infrastructure on international watercourses and their linkages to international water law. In After an introductory overview presentation, outlining the key elements of the different bodies of law, a panel will discuss case studies from investments in different basins.

Room: NL Music Hall/Musiksalen

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|---|---|
| <p>09:00 Welcome</p> <p>09:05 Key note address I – Reconciling international water and investment law: The water perspective
<i>Prof Owen McIntyre</i>, University of Cork</p> <p>09:20 Key note address II – Reconciling international water and investment law: The investment perspective
<i>Dr Ana Maria Daza</i>, University of Edinburgh</p> | <p>09:40 Panel discussion: How to reconcile international water and investment law
Representatives of:</p> <ul style="list-style-type: none"> • national ministries/investment and planning agencies • River Basin Organizations • the hydropower sector • public and private investors • the UNECE Water Convention • UNESCO-IHE • The World Bank Group <p>10:20 Summary and closing remarks
<i>Dr Therese Sjömander-Magnusson</i>, SIWI</p> <p>10:30 Close of event</p> |
|---|---|



Photo: Dr. Susanne Schmeier

Thursday | 1 September | 09:00-10:30

Making sound energy choices today to achieve water security tomorrow

Convenors: **China Water Risk, GWP and IASS**

To achieve sustainable growth, wiser water management in the energy sector is urgently needed. Cases from around the world where energy development poses serious threats to water security are examined. Are decision-makers accounting for this? Can we have more energy with less water? Come discuss policy responses and technological solutions.

Room: NL 357

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|-------|--|-------|---|
| 09:00 | Welcome
<i>Sybille Roehrkasten</i> , IASS | 09:50 | Panel discussion with Q&A
Moderator: <i>Sybille Roehrkasten</i> , IASS
Panelists:
<i>Debra Tan</i> , China Water Risk
<i>Angela Klauschen</i> , GWP
<i>Harri Lammi</i> , Greenpeace |
| 09:05 | China water matters: From water-nomics to investment decisions
<i>Debra Tan</i> , China Water Risk | 10:25 | Closing remarks
<i>Debra Tan</i> , China Water Risk |
| 09:20 | Hydropower, bioenergy and water resources in Sub-Saharan Africa
<i>Angela Klauschen</i> , GWP | 10:30 | Close of event |
| 09:35 | The coal industry and the global water crisis
<i>Harri Lammi</i> , Greenpeace | | |



Photo: istock, rfwil

Preventing seawater intrusion for sustainable growth in coastal zones

Convenors: **BGR and UNESCO-IHP**

Growing population, increasing urbanization, growing economies, especially tourism put an increasing demand on water resources in coastal zones. Coastal groundwater is endangered by the intrusion of seawater into the aquifer. How can economic growth be sustained without compromising environmental costs? Governance mechanisms and technical adapted approaches will be discussed.

Room: FH Congress Hall A

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|-------|---|-------|--|
| 09:00 | Welcome | 09:55 | aquifer management
<i>Matthew Lagod</i> , UNESCO-IHP |
| 09:05 | Groundwater management as the key in controlling seawater intrusion in coastal zones
<i>Georg Houben</i> , BGR | 10:25 | Q&A |
| 09:25 | Groundwater, climate change and seawater intrusion in Small Island Development States (SIDS)
<i>Tales Carvalho Resende</i> , UNESCO-IHP | 10:30 | Closing
<i>Alice Aureli</i> , UNESCO-IHP |
| 09:40 | Management of coastal aquifers and groundwater: Legal, institutional, and policy aspects of coastal | | Close of event |



Smart subsidy for sanitation: Experimental and applied evidence of success

Convenor: **Bill & Melinda Gates Foundation, The World Bank Group and Thrive Networks / East Meets West**

This event will offer an exploration of the use of smart subsidies to increase the adoption of improved sanitation among the rural poor in the developing world. It will examine several field experiments and implementation projects that have creatively deployed direct financial incentives, targeted at households, communities, and institutions.

Room: FH 307	09:00	Welcome <i>Jan-Willem Rosenboom</i> , the Bill & Melinda Gates Foundation	<i>Almud Weitz</i> , The World Bank Group
	09:05	The use of subsidies to promote latrine use in Bangladesh and India <i>Radu Ban</i> , the Bill & Melinda Gates Foundation	09:50 Smart subsidies help the rural poor climb the sanitation ladder in Vietnam <i>Per Ljung</i> , East Meets West
	09:25	Aligning the actors through output-based aid <i>Loan Duong</i> , Thrive Networks	10:00 Q&A
	09:35	The effect of OBA subsidies combined with sanitation marketing (SanMark) on latrine uptake among rural populations in Cambodia	10:25 Summary and wrap-up 10:30 Close of event



Photo: Morgan OMorgan Ommer for East Meets WestWest

Turning errors into actions: Continuous improvements!

Convenor: **Center for Development and Cooperation at the Swiss Federal Institute of Technology in Zurich, HELVETAS Swiss Intercooperation, Improve International, International Development Enterprises, Sandec, Swiss Water Partnership and The Water Institute at University of North Carolina**

How to ensure that monitoring results - successes or failures - are effectively translated into actions and thus ensure continuous improvement? Following short inputs, a world cafe session will be facilitated around the topics of adaptive planning through innovative funding mechanisms and organizational and project procedures for continuous quality improvement.

Room: FH 202	09:00	Setting the scene Event objectives and programme Key building blocks of learning from errors	results into action; Improving functionality of water systems and water quality in Ghana <i>Kaida Liang</i> , UNC
	09:05	Getting inspired Charity: water pipeline program: A funding mechanism set as a response to low functionality; the case of Chaldo Rakhaun ("Keep it working") in Nepal <i>Susan Davis</i> , Improve International	09:20 World Café session 1 A facilitated round table discussion
	09:05	Getting inspired Charity: water pipeline program: A funding mechanism set as a response to low functionality; the case of Chaldo Rakhaun ("Keep it working") in Nepal <i>Susan Davis</i> , Improve International	09:50 World Café session 2
	09:35	Continuous Quality Improvement: Learning from the automobile industry to encourage turning monitoring	10:15 Key outcomes and wrapping up Presentation of key outcomes by the table rapporteurs and concluding messages
	10:30	Close of event	



Thursday | 1 September | 09:00-10:30

WASH services in fragile states: Accountability for sustainable service delivery

Convenors: **UNDP Water Governance Facility at SIWI, United Nations Children's Fund and Water Global Practice of the World Bank Group**

In fragile states, governments and their donors face an accountability dilemma. State bureaucracies lack capacity to deliver peace dividends meeting citizen's expectations. Yet delivering urgently needed services through non-state actors can be at the expense of building citizen-state accountability. This event explores ways to reinforce domestic accountability for service delivery.

Room: NL Pillar Hall/Pelarsalen

09:00	Welcome <i>John Sibi Okumu</i>	service providers (formal and informal), citizens and donors (humanitarian and development)
09:05	Introduction of emergency to development transition case studies <i>Dominick de Waal</i> , The World Bank Group	10:15 Discussion on accountability in the emergency to development transition
09:15	Introduction of the reference guide on accountability and experiences on its application <i>Cecilia Sharp</i> , UNICEF	10:30 Close of event
09:30	Role play (Somalia and Sierra Leone) Representative of constituencies government,	



Photo: Altai Consulting

Seminar: Water for sustainable and inclusive cities: how to induce change?

Convenors: **Global Water Operators' Partnerships Alliance at UN-Habitat, GWP, SIWI, The World Bank Group and WEF**

This seminar will explore the imagination, creativity, and leadership, required to repurpose urban water systems in new and integrated ways. It will consider social vulnerabilities and environmental inequalities along with new technologies and regulatory arrangements that promote productive resource reuse, viable businesses, jobs and income creation for sustainable growth.

Room: FH 300

09:00	Welcome <i>Bill Kingdom</i> , The World Bank Group	09:40 Moderator Interview with poster authors <i>Chaya Ravishankar</i> , Institute for Social and Economic Change, India <i>Isabel Enerson</i> , KTH <i>Maarten Mulder</i> , AMREF Flying Doctors	10:05 Recalibrating the Los Angeles River: Design as advocacy for change <i>Mia Lehrer</i> , Mia Lehrer + Associates
09:05	Managing extreme in a mega city: The nexus of water scarcity and water pollution in São Paulo <i>Dr Jerson Kelman</i> , President, SABESP	09:45 Urban sustainability: Learning from failure Magdalena River Case, Mexico City <i>Fernanda Garciagiego</i> , UCL	10:25 Reflections and summary <i>Martin Gambrell</i> , The World Bank Group
09:25	Urban drainage in Barcelona: from hazard to resource? <i>Prof David Sauri</i> , Universitat Autònoma de Barcelona	10:00 Moderator Interview with poster authors <i>Philip Kruse</i> , Technical University Dortmund	10:30 Close of seminar

Building a resilient future through water (Part II)



H. E. Isabella Lövin
Deputy Prime Minister and Minister for International Development Cooperation and Climate, Sweden



Célia Blauel
Deputy Mayor of Paris, Environment, Sustainable Development, Water, Canal Policy “Territorial Climate Energy Plan” and Chairwoman of Eau de Paris, France



H.E. Nomvula Mokonyane
Minister of Water and Sanitation, South Africa (tbc)



Jennifer J. Sara
Senior Director, Global Practice on Water, World Bank Group



H.E. Melanie Schultz van Haegen
Minister for Infrastructure and the Environment, the Netherlands (tbc)



Ben Naceur
Director, Sustainable Energy Policy and Technology, International Energy Agency



Csaba Körösi
Director, Directorate for Environmental Sustainability, Office of the President of the Republic of Hungary



Torgny Holmgren
Executive Director, SIWI



Dr Catarina de Albuquerque
Executive Chair, Sanitation and Water for All



John Vidal
Environment Editor, The Guardian

Building blocks for implementation and coherence

High Level Panel

Moderator: *John Vidal*, The Guardian

11:00 Segment I

H.E. Isabella Lövin, Deputy Prime Minister and Minister for International Development Cooperation and Climate, Sweden

H.E. Nomvula Mokonyane, Minister of Water and Sanitation, South Africa

H.E. Melanie Schultz van Haegen, Minister for Infrastructure and the Environment, The Netherlands

Csaba Körösi, Director, Directorate for Environmental Sustainability, Office of the President of the Republic of Hungary

11:45 Segment II

Dr Catarina de Albuquerque, Executive Chair, Sanitation and Water for All

Célia Blauel, Deputy Mayor of Paris, in charge of Environment, Sustainable Development, Water, Canal Policy “Territorial Climate Energy Plan” and Chairwoman of Eau de Paris, France

Jennifer J. Sara, Acting Senior Director, Global Practice on Water, World Bank Group

Ben Naceur, Director, Sustainable Energy Policy and Technology, International Energy Agency

12:25 Concluding remarks and next steps

Torgny Holmgren, Executive Director, SIWI

12:30 Close of event

Thursday | 1 September | 11:00-12:30

Business leadership on groundwater, an enabler of sustainable growth

Convenors: **Earth Security Group and Swiss Agency for Development and Cooperation**

Earth Security Group will present a study of how 75 large multinationals communicate their groundwater risks, which identifies opportunities for corporate CEOs to support transboundary groundwater governance. The event will draw on these strategic insights to stimulate a live discussion among multinationals and policy-makers catalyse public-private cooperation.

Room: FH Little Theatre/Lilla teatern

- 11:00 **Welcome**
Johan Gély, Swiss Agency for Development and Cooperation
- 11:05 **Presentation**
Alejandro Litovsky, Founder CEO, Earth Security Group
- 11:25 **Panel discussion and Q&A**
Panelists:
Anna Swaithes, SABMiller
Alice Aureli, UNESCO-IHR
- 11:30 **Close of event**



Photo: Glyn Lowe Photoworks

Drought, food security, migration and climate: Policy and conflict implications

Convenors: **German Development Institute IFAD, SIWI and United Nations Convention to Combat Desertification**

The event focuses on issues such as drought, food security, climate, water, migration and conflict. It will bring together academia, aid agencies, foreign and migration agencies, policy think tanks and the UN to identify linkages and options for reducing society's vulnerability to drought hazards and conflicts.

Room: NL 357

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| <ul style="list-style-type: none"> 11:00 Welcome 11:05 Keynote: Climate change, droughts, and migration: Adaptation or conflicts, which will we choose?
<i>Robert Mcleman</i>, Wilfrid Laurier University 11:25 Panel discussion
Moderator: <i>Michael Brüntrup</i>, DIE
Panellists:
<i>Ousman Sowe</i>, Ministry of Environment, Climate Change, Water and Wildlife, the Gambia
<i>Rikke Olivera</i>, IFAD
<i>Mats Eriksson</i>, SIWI
<i>Daniel Tsegai</i>, UNCCD | <ul style="list-style-type: none"> 12:20 Wrap up and closing 12:30 Close of event |
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Photo: John Isaac, UN

Mountains, glaciers and hydropower in a changing climate

Convenors: **Future Waters, Netherlands, International Centre for Integrated Mountain Development, SIWI and Statkraft, Norway**

Mountains provide water, food, energy and ecosystem services to billions of people, yet mountain issues receive little attention. Climate change has put unprecedented pressure on mountains water resources. This session will look at the impact of climate change on glaciers and rivers and its implication for sustainable hydropower development.

Room: FH Congress Hall A

<p>Part 1: PowerPoint presentations Session Chair: <i>David Molden</i>, ICIMOD</p>	<p>11:00 Introduction to the session and setting the context <i>David Molden</i>, ICIMOD</p>	<p>11:30 Sharing benefits from hydropower projects at community level – Examples from Nepal <i>Aditi Mukherji</i>, ICIMOD</p>	<p>12:20 Closing remarks and way forward <i>Eklabya Sharma</i>, ICIMOD</p>
	<p>11:10 Glaciers and climate change in the Himalayas and the Alps <i>Walter Immerzeel/Arthur Lutz</i>, Future Water</p>	<p>11:40 Q&A</p>	<p>12:30 Close of event</p>
	<p>11:20 Climate change, and its impacts of hydropower projects in the Himalayas and the Andes <i>Martin Honsberg</i>, Statkraft</p>	<p>Part 2: Panel discussions Session Chair and moderator: <i>Mats Eriksson</i>, SIWI</p>	
		<p>Panelists: <i>Dipak Gyawali</i>, Nepal Water Conservation Foundation <i>Uta Gjertsen</i>, Statkraft</p>	

Options for water security: How should we decide?

Convenors: **African Collaborative Centre for Earth System Sciences, AGWA, Basque Centre for Climate Change, CGIAR Research Program on Water, Land and Ecosystems Led by IWMI, IUCN, IWMI, ODI, University of Manchester, Water Research Institute, Ghana**

Conventional responses to climate impacts on precipitation call for more water storage, yet there are mixed benefits and impacts from these approaches. This session will bring together a wide range of expertise from different organizations to debate the question – ‘how and who should decide our water secure future?’

Room: FH 307

<p>11:00 Opening remarks and presentation on WISE UP <i>James Dalton</i>, IUCN</p>	<p>.....</p> <p>.....</p>
<p>11:10 Expert panel debates based around statement: Water security can only be achieved with massive investments in built infrastructure</p>	<p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p>
<p>12:30 Close of event</p>	<p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p>



Photo: Bhumipol Dam, Thailand
 Thanayapat Wanitchanon, Shutterstock

Thursday | 1 September | 11:00-12:30

Scaling-up WASH action in companies' supply chains: Promoting sustainable growth

Convenors: **UNGC CEO Water Mandate, WaterAid and WBCSD**

The workplace is a critical, but often neglected, 'institutional' setting for WASH, yet to meet the ambition of the SDGs action is needed in corporate supply chains. Get insights from latest research, understand the major hurdles to action and contribute to the development of new tools to overcome these barriers.

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|-------|--|-------|---|
| 11:00 | Welcome
<i>Cecilia Chatterjee-Martinsen,</i>
WaterAid | 11:50 | Facilitated group discussion:
Mapping challenges and opportunities for action on WASH in supply chains; identifying support and guidance needed |
| 11:05 | Presentation of findings from collaborative action research project
CEO Water Mandate, WaterAid and WBCSD | 12:10 | Facilitated panel discussion:
Private sector members of Addressing Barriers to Action in Corporate Supply Chains advisory group as speakers |
| 11:20 | Panel discussion on challenges to action in corporate supply chains and potential solutions
Speakers from private sector, certification bodies and industry-level associations | 12:25 | Conclusions, next steps, ways to get involved |
| | | 12:30 | Close of event |



Photo: WaterAid

Systematic behavior change to ensure usage of WASH infrastructure

Convenors: **Eawag, HELVETAS Swiss Intercooperation, Swiss Agency for Development and Cooperation, Swiss Water Partnership and WHO**

This session familiarizes interested stakeholders with a comprehensive approach to systematic behavior change through a detailed introduction, a poster market presenting previous and ongoing projects, experience reports by practitioners that have applied the approach, and extensive plenary discussions of the approach.

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|-------|--|-------|---|
| 11:00 | The introduction presents the systematic behavior change approach and its four stages (illustrated by case studies) | 12:00 | Experience reports in applying the approach in WASH projects by practitioners from the convening organizations allow participants to evaluate its applicability to their own organization, followed by a multi- and transdisciplinary discussion |
| 11:30 | A poster market depicts various projects that applied the systematic behavior change approach | | |
| | | 12:30 | Close of event |



Photo: Andreas Steiner

Room: NL Pillar Hall/Pelarsalen

Room: FH 202

Understanding sustainable sanitation as the cornerstone of sustainable development

Convenors: **GIZ, Stockholm Environment Institute, SuSanA, Swedish International Agriculture Network Initiative, Swedish University of Agricultural Sciences and Water Research Commission**

Despite renewed attention in sustainable development associated with the SDGs, many sanitation interventions fail to consider how they can contribute to broader sustainability challenges. This discussion will demonstrate the role of sanitation as a cornerstone of sustainable development, with examples relating to jobs, food security, health, energy and climate change.

09:00	Welcome <i>Ana Gren</i> , Sida	– Role of sanitation safety planning <i>Kate Medlicott</i> , WHO	<i>Miguel Angel Mendez</i> , SNV – Sustainable Sanitation in the context of donor priorities <i>Ana Gren</i> , Sida
09:05	Aims of session and connection to SDGs <i>Sarah Dickin</i> , SEI	09:45	Moderated panel and discussion with energy and jobs focus Moderator: <i>Arne Panesar</i> – Incentivizing participation along the sanitation value chain through our micro-franchise model and providing a valuable market for waste-derived end products <i>Sanergy</i> – SNV Biogas experiences in promoting reuse for clean energy generation
09:15	Moderated panel and discussion with food production and health focus Moderator: <i>Arne Panesar</i> , GIZ SuSanA Panelists: – Processes for reuse linking to food production <i>Cecilia Lalander/Björn Vinnerås</i> , Swedish University of Agricultural Sciences	10:15	Implications and real-life barriers: A worms eye view – Sanitation policy challenges <i>Stanley Liphadzi</i> , Water Research Commission
		10:25	Way forward and conclusions
		12:30	Close of event

Seminar: Water for sustainable and inclusive cities: How to induce change?

Convenors: **Global Water Operators' Partnerships Alliance at UN-Habitat, GWP, SIWI, The World Bank Group and WEF**

This seminar will explore the imagination, creativity, and leadership, required to repurpose urban water systems in new and integrated ways. It will consider social vulnerabilities and environmental inequalities along with new technologies and regulatory arrangements that promote productive resource reuse, viable businesses, jobs and income creation for sustainable growth.

Implementing change through sustainable service provision	11:00	Welcome <i>Francois Brikke</i> , GWP	11:40	Moderator Interview with poster authors <i>George Neville</i> , University of London <i>Ali Hasnain Sayed</i> , WWF <i>Dr Aditya Bastola</i> , SaciWATERS	<i>Somasundaram Rajkumar</i> , National Water Supply & Drainage Board, Sri Lanka
Resource recovery and reuse as incentive for viable sanitation chain <i>Dr Miriam Otoo</i> , IWMI	11:05	11:25	Bengaluru- reusing waste water as a resource <i>Vishwanath Srikantaiah</i> , Biome Environmental Trust	12:05	Sludge management: Changing the face of sanitation across the globe <i>Steven Sugden</i> , Water for People <i>Kelly Latham</i> , Water for People
Building social entrepreneurship to face water challenges in Mexico City <i>Ernesto Blanco Sandoval</i> , Executive Director, User Services in the Water System, Mexico City	11:25	12:00	Moderator Interview with poster authors <i>Kumuduni Hatiyaldeniya</i> , National Water Supply & Drainage Board, Sri Lanka	12:25	Reflections and summary <i>Bill Kingdom</i> , The World Bank Group
				12:30	Close of seminar

Thursday | 1 September | 14:00-15:30

Addressing emerging pollutants to achieve SDGs

Convenors: **OECD, Sida and UNESCO-IHP**

The event focuses on science and policy approaches to the challenge of emerging pollutants for the achievement of water quality related SDG Targets. Policy options, based on case studies findings on the needs and solutions to address risks and trade-offs, will be discussed through the work of UNESCO and OECD.

For latest updates, please visit
programme.worldwaterweek.org

Room: FH Congress Hall A

Building resilience for water scarcity and drought

Convenors: **Australian Water Partnership and U.S. Water Partnership**

Join this interactive session led by the Australian Water Partnership and the U.S. Water Partnership to learn more about innovative solutions best practices to build resilience to water scarcity and drought. This session will feature unique perspectives from multiple countries in an open and inclusive format.

14:00	Welcome <i>Chuck Chaitovitz</i> , Executive Director, USWP <i>Gary Jones</i> , AWP	14:30	Q&A Resources and Environment, U.S. Department of Agriculture		
14:05	Roundtable expert panel on water scarcity and drought resilience case studies Moderator: <i>Dr Dustin Garrick</i> , Smith School of Enterprise and the Environment, Oxford University Discussion starters: <i>Dr Jane Doolan</i> , University of Canberra <i>Dr Mario López Pérez</i> , Mexican Institute of Water Technology	14:45	Roundtable expert panel on water scarcity and drought resilience case studies Moderator: <i>Tamar Schor</i> , Senior Deputy to the Director, Israeli Water Authority Discussion starters: <i>Anders Bertell</i> , Executive Director, 2030 WRG <i>Dr Benedito Braga</i> , Secretary of State for Sanitation and Water Resources for the state of São Paulo and President, World Water Council Honorable <i>Ann Mills</i> , Deputy Under Secretary for Natural	15:15	Q&A
			15:25	Summary <i>Chuck Chaitovitz</i> , Executive Director, USWP <i>Gary Jones</i> , AWP	
			15:30	Close of event	

Room: FH Little Theatre/Lilla teatern

HSBC Water Programme: A partnership powering sustainable growth

Convenors: **Earthwatch, HSBC, WaterAid and WWF-UK**

Now in its final year, the US\$100m HSBC Water Programme demonstrates how long-term, multi-stakeholder partnerships can support sustainable growth. This event will discuss what value a financial institution can bring to the water agenda, and share programme insights and findings from the global NGO partners, Earthwatch, WaterAid and WWF.

Room: FH 307

14:00 **Welcome**
Cate Lamb, CDP

14:10 **Speakers**
Imrul Kayes Muniruzzaman,
WaterAid
Lei Gang, WWF
Prof Steven Loiselle,
Earthwatch
Januarie Hall, HSBC

15:20 **Q&A**

15:30 **Close of event**



Improving rural livelihoods: Are small dams the answer?

Convenors: **African Development Bank, FAO and The World Bank Group**

This session will discuss best international practices and lessons learned for designing and implementing small dam programs in terms of potential investments, technical options, policy and institutional implications, potential benefits and impacts, and potential risks drawing on international experiences, including South Asia, Sub-Saharan Africa and Eastern Europe.

Room: FH 202

14:00 **Welcome**
Yasmin Siddiqi, Asian
Development Bank

14:05 **Opening remarks**
Rita Cestti, The World Bank
Group

14:15 **Selection and dam safety:
Insights from Botswana,
Australia and Afghanistan**
Momir Vranes, FAO

14:25 **The challenges of designing and
maintaining small dams:
Experience from Pakistan**
Yasmin Siddiqi, Asian
Development Bank

14:35 **Small dams for inclusive
growth in Africa**
Oswald Chanda, African
Development Bank

14:45 **Commentators:**
Richard Colback, International
Finance Corporation
M. Hamidi, Government of
Afghanistan

15:00 **Plenary sharing and discussion**
Facilitator: *Yasmin Siddiqi*

15:25 **Summary and wrap-up**
Rita Cestti

15:30 **Close of event**



Photo: Rita Cestti

Thursday | 1 September | 14:00-15:30

Natural infrastructure for water: Achieving sustainable development goals

Convenors: **ForestTrends and Swiss Agency for Development and Cooperation**

We will explore opportunities presented by SDG 6; introducing green infrastructure potential and exploring cases integrating across the sub-goals of SDG 6. Interactive discussions will challenge panelists and audience to address key questions on enabling conditions and barriers to scaling green infrastructure as a key strategy for meeting multiple SDGs.

Room: NL 357

- 14:00 **Welcome**
Jan Cassin, Director, Forest Trends Water Initiative
- 14:05 **Setting the stage: Realizing the potential of green infrastructure for achieving sustainable management of water and sanitation for all**
James Dalton, IUCN (tbc)
- Implementing SDG 6 – The vision behind a broad-based, integrative water goal for sustainable development
UN Water or Swiss Ministry of Environment, (tbc)
- 15:25 **Moderator wrap up and close**
15:30 **Close of event**



Photo: BlackCat Imaging/Shutterstock.com

Risk/2 = Benefitx2 a sugar industry conundrum in Southern Africa

Convenors: **Adam Smith International and Illovo Sugar**

This event will explore how risks and benefits can be equitably shared between poor small-scale outgrowers and the private sector sugar industry which is key to the economy of Southern Africa. The contribution of these poor outgrowers is essential to the sustainability and growth of the industry and the region.

Room: NL Pillar Hall/Pelarsalen

- 14:00 **Panel discussion**
Facilitator: *Charles Reeve*, CRIDF
Panelists:
Hazel Mahlalela, Poor small-scale outgrower representatives
Delario Sengo, ARA-Sul Mozambique. Public sector representative
Andrew Cochrane, Illovo Sugar, Private sector representative
- 14:50 **Flood modelling and risk mapping tool**
Jason Hallows, DHI
Climate vulnerability and resilience tool
Hannah Baleta, Pegasys
- 15:30 **Close of event**
- Facilitated outgrower climate change awareness raising session**
Mike Ogg, RMI
Socio-economic assessment
Jonathan Barnes, CRIDF



Photo: Andrew Cochrane

Seminar: Water for sustainable and inclusive cities: How to induce change?

Convenors: **Global Water Operators' Partnerships Alliance at UN-Habitat , GWP, SIWI, The World Bank Group and Water Environment Federation**

This seminar will explore the imagination, creativity, and leadership, required to repurpose urban water systems in new and integrated ways. It will consider social vulnerabilities and environmental inequalities along with new technologies and regulatory arrangements that promote productive resource reuse, viable businesses, jobs and income creation for sustainable growth.

Room: FH 300

	How to induce change	14:35	Building momentum – Enabling change by mobilizing urban water utilities <i>Dr Paul Bowen</i> , President, WEF	15:30	Close of seminar
14:00	Welcome <i>Faraj El-Awar</i> , GWOPA, UN-Habitat				
14:05	Managing the metropolis: Changing the mental maps of water <i>Simi Kamal</i> , Hisaar Foundation in Pakistan and Karachi Water partnership	14:50	Panel discussion: How to induce change? <i>Dr Jerson Kelman</i> , President, SABESP <i>Celia Blauel</i> , Deputy Mayor, Paris <i>Betsy Otto</i> , WRI <i>Pay Drechsel</i> , IWMI <i>Dr Matt Ries</i> , WEF <i>Neil Macleod</i> , Private consultant		
14:20	Maximizing the opportunities of a changing landscape: Urban water management in transition <i>Prof Kartik Chandran</i> , Columbia University	15:25	Reflections and summary <i>Faraj El-Awar</i> , GWOPA, UN-Habitat		

Water risk in times of globalisation and sustainable development

Convenors: **Swiss Agency for Development and Cooperation, Swiss Water Partnership and WWF**

Today, water risks is a major challenge. Countries in Europe face it through import of goods and services sourced in other countries. Although different tools and approaches exist to mitigate this risk, little is done. Those who have engaged on the topic discuss their perspectives and present approaches they use.

Room: NL 461

14:00	Introduction Presenters: <i>Bruce Lankford</i> , University of East Anglia WWF Switzerland <i>Diana Rojas</i> , SDC, Global Programme Water
14:45	Fishbowl discussion <i>Monika Tobl</i> , WWF <i>Philipp Wagnitz</i> , WWF <i>Samuel Vionnet</i> , Valuing Nature <i>Hanna Capeder</i> , SDC <i>Carlo Galli</i> , Nestlé <i>Bruce Lankford</i> , University of East Anglia <i>Diana Rojas</i> , SDC
15:25	Concluding remarks
15:30	Close of event



Photo: Shutterstock

Thursday | 1 September | 16:00-17:30

A vision for water in the oil and gas sector

Convenor: **IPIECA**

The oil and gas sector is becoming increasingly proactive in efforts to improve the sustainability of their industry. IPIECA is keen to engage stakeholders to explore the shared risks and opportunities of water management for the industry and how the sector could positively respond to future sustainable development challenges.

Room: FH 300

16:00 **Presentation of the IPIECA Water Vision to 2030**

16:20 **Q&A**

16:40 **Panel feedback and comment**

17:00 **Panel discussion**

17:25 **Wrap up and conclusions**

17:30 **Close of event**

Building climate resilience in urban water supply and sanitation

Convenor: **Water Global Practice of the World Bank Group**

The Paris COP 21 meeting opened up a global discussion on water and climate change, but more analysis is needed for WSS service provision and how to accelerate the implementation of climate resilient practices. This session will discuss practical climate resilient approaches in WSS for different climate scenarios.

Room: FH 307

16:00 **Welcome**

16:30 **Second case** (tbc)

16:05 **Understanding the elements for implementing climate resilient practices and the importance of robust decision-making**

Glenn Pearce-Oroz, The World Bank Group

Three examples of strategies for addressing climate risks

16:15 **The case of Windhoek, Namibia**

Pierre van Rensburg, Department of Water of the City of Windhoek

16:45 **The case of Seattle, USA**
Paul Fleming, Seattle Public Utilities

17:00 **Panel of sector stakeholders**
Guy Howard, DFID
Utility manager (tbc)
Louise Whiting, WaterAid

17:25 **Wrap-up**

17:30 **Close of event**



Energy/resource efficiency and carbon reductions in water and sanitation services

Convenors: **CONAGUA, Department of Water Affairs, Botswana, GIZ, IWA, SIWI and WRC**

Maximising energy efficiency and production by adopting a smart water-energy- food 'nexus' approach requires the utilities to consider their system as a whole rather than individual sub-systems and to ensure their existing and future assets are best integrated in urban spatial and development planning.

Room: NL 461	16:00	Welcome Facilitator: <i>Anton Earle</i> , SIWI Presentation of case studies	treatment and sanitation services? <i>Bogadi Mathangwane</i> , Botswana Department of Water Affairs	16:55	Q&A	
	16:05	An overview of the opportunities for energy efficiency within the South African water services <i>Jo Burgess</i> , WRC	16:35	Panel discussion <i>Robert Bos</i> , International Water Association Conagua (tbc) <i>Jo Burgess</i> , WRC <i>Bogadi Mathangwane</i> , Director, Botswana Department of Water Affairs <i>Alex Mung</i> , Head of World Economic Forum Water Initiative (tbc) <i>Rochi Khemk</i> , 2030 WRG International Finance Corporation	17:25	Session wrap-up
	16:15	Improving water and wastewater utility efficiencies and carbon footprints in Mexico CONAGUA		17:30	Close of event	
	16:25	How development and spatial planning in Botswana can enable innovation in the provision of wastewater				

Leveraging domestic resources to remove financial bottleneck in WASH

Convenors: **Ministry of Foreign Affairs, The Netherlands and UNICEF**

Cracking financing bottlenecks will be fundamental to increase domestic resource mobilisation for the water and sanitation sector. Collective efforts are needed to create an enabling environment for service providers and users to ensure that financial mechanisms are set up and regulations are in place to support sustainable and resilient infrastructure.

Room: NL Pillar Hall/Pelarsalen	16:00	Welcome <i>Sanjay Wijesekera</i> , UNICEF	16:35	Improving WASH financing: Private sector perspective <i>Thierry Barbotte</i> , Managing Director, Vergnet Hydro
	16:05	Water financing facilities (water banks): Mobilizing domestic resources to contribute to ensuring availability and sustainable management of water and sanitation for all <i>Dick Van Ginhoven</i> , DGIS	16:50	Panel discussion Panelists: <i>Jinqing</i> , UNICEF <i>Ebba Aurell</i> , Sida <i>Jyoti Shukla</i> , WSP Minister of Water, Burkina Faso Minister of Water Sénégal
	16:20	Moving WASH financing in West and Central Africa: Existing Modalities and perspectives <i>Evariste Kouassi-Komlan</i> , UNICEF	17:25	Conclusions <i>Evariste Kouassi-Komlan</i> <i>Dick van Ginhoven</i>
			17:30	Close of event



Thursday | 1 September | 16:00-17:30

New approaches to water management for sustainable development in China

Convenor: **General Institute of Water Resources and Hydropower Planning and Design at Ministry of Water Resources, China**

How should China get the best from its water resources? This event will present insights on water allocation, flood and drought risk management, basin planning and river restoration drawing on inputs from 30 international experts and lessons from 40 case studies around the world over the last five years.

- | | | |
|-------|---|---|
| 16:00 | Welcome
<i>Zhang Zhitong</i> , Ministry of water resources | <i>David Tickner</i> , WWF
<i>Paul Sayer</i> , WWF |
| 16:10 | Strategy and practice of water ecological civilization construction in China
<i>Yuanyuan Li</i> , Water Resources and Hydropower Planning and Design General Institute, China's Ministry of Water Resources | 16:50 Panel discussion 1:
Strict management and control on water resources
Panel discussion 2:
Conservation and restoration of water ecology |
| 16:30 | Cooperations between WWF and GIWP in river basin management: Taking the drought risk management as an example | 17:25 Summary and wrap-up
17:30 Close of event |



Photo: WWF

Non-revenue water management: Has its time finally come?

Convenors: **Inter-American Development Bank, International Water Association, United States Agency for International Development and Water Global Practice of the World Bank Group**

Non-revenue water management allows utilities to expand service, improve performance, increase climate resilience and reduce energy consumption. These benefits rarely feature as a driving force behind tackling this endemic challenge. The workshop will explore the political, financial and market constraints of this high-impact practice drawing on recently compiled global lessons. The session will close with a global call for partnership.

- | | | |
|-------|---|--|
| 16:00 | Welcome
Global Partnership Group
The World Bank
Inter-American Development Bank and International Water Association | 16:50 About the Global Program and Partnership Group (WBG)
17:00 Panel discussion
IWA, IDB, The World Bank Group, USAID |
| 16:10 | Scale up no drop
Presentation on the South Africa national program on non-revenue water reduction
Sao Paulo's shift
Presentation on Sabesp's innovative performance based contract for non-revenue water management | 17:20 Call to action
Launch of a global initiative by senior representatives from the various conveners
17:30 Close of event |



Photo: Ya Yapas @ Flickr

Water to guide the implementation of the Paris agreement

Convenors: **AGWA, Bill & Melinda Gates Foundation, French Water Partnership, GWP, Government of the Netherlands and SIWI**

How can we ensure that climate strategies are water-smart? This event will explore the main political, technical and financial challenges of the Paris Agreement implementation for water management. It will open a dialogue based on national experiences, bringing concrete solutions to cases at all levels around the world.

16:00	Welcome Government of the Netherlands and Bill & Melinda Gates Foundation	<i>Dr Abdeladim El Hafi</i> , High Commissioner for the COP22, High Commissioner for Water, Forestry and Fight Against Desertification, Morocco	17:10	Water and climate change issues in transboundary basins: Gender perspective <i>Dr Helen Natu</i> , Nile Basin discourse (tbc)	
16:10	The essential role of water in the climate change agenda <i>Karin Lexén</i> , SIWI	16:40	Financing implementation The Green Climate Fund	17:20	Concluding remarks and recommendations moving forward GWP
16:20	Are the NDCs water-proofed? <i>Célia Blauel</i> , Deputy Mayor of Paris in charge of Environment, Sustainable Development and Water and Vice-President of the French Water Partnership	16:50	The experience of Bangladesh <i>Saleemul Huq</i> , Director, ICCCAD (tbc)	17:30	Close of event
16:30	Water in the climate change agenda and on the COP22 agenda	17:00	Pacific indigenous and local knowledge perspectives on water and climate change <i>Tui Shortland</i> , Director, Pacific Indigenous & Local Knowledge Centre of Distinction		



#climateiswater

Mingle & dance

Vasateatern

19:00-00:00

Welcome to an informal, relaxed, but important gathering for World Water Week participants. This year's Mingle & Dance is open for all registered participants and is arranged at the magnificent theatre in the heart of Stockholm – Vasateatern. Light dinner, entertainment, dance floor, bar, and good atmosphere will be provided.

Dress code: Smart casual

The event requires pre-registration. Entry cards to be collected upon registration.

Please note: Limited maximum capacity – first come, first served basis.



Friday | 2 September | 09:00-12:00



2016 World Water Week reporting teams

Economic development – Implementation for growth

Lead Rapporteurs:

Chaminda Rajapakse, IFC
Mira Haddad, CGIAR

Junior Rapporteurs:

Hannah Reid
Therese Rudebeck
Maartje Kuilman
Orn-Uma Polpanich
Clara Gallagher
Andrea Karin Beck

Social development – Shared growth

Lead Rapporteurs:

Carmen Fernández Fernández,
Independent Consultant
Gunilla Björklund, GeWa

Junior Rapporteurs:

Arthur Forte
Hannah von Reding
Angelica Lidén
Abdo Aslan
Hanna Helander
Joe Shuttleworth

Environmental development – Planetary boundaries

Lead Rapporteurs:

Stanley Liphadzi, WRC
Charles Reeve, CRIDF

Junior Rapporteurs:

Mahesh Jampani
Daniel Isaac Waya Ddiba
Isla du Porge
Emma Lyngedal
Pavel Gladkov
Muhammad Arslan Ahmad

Closing Plenary

The 2016 World Water Week has addressed sustainable growth through the lens of inclusiveness, equity and shared benefits. It is our intention that the World Water Week Closing Plenary concludes important findings from the week and discusses how these can be integrated into important global processes such as the 2030 SDG Agenda and the new Climate Agreement. We also look ahead towards next year's World Water Week theme

“Water and Waste” – Sustainable growth and water quality is closely interlinked. Wastewater management will clearly play a critical role in achieving the SDG on Water, but it also has cross-linkages with a range of other water and non-water issues, such as energy and food. With climate change, wastewater management will serve an important role in achieving future water security.



Mr Torgny Holmgren
Executive Director, SIWI



Tess Riley
The Guardian



Dr Abdeladim Lhafi
High Commissioner for the COP22
High Commissioner for Water, Forestry and
Fight Against Desertification, Morocco



Karin Lexén
Director, World Water Week,
International Policy and Prizes, SIWI



Karolina Skog
Minister for the Environment, Sweden



Dhesigen Naidoo
CEO, Water Research Commission



Pablo Bereciartua
Argentina's Undersecretary for Water
Resources



Anders Bertell
Executive Director, 2030 Water
Resources Group



Dr Torkil Jønch Clausen
Chair, Scientific Programme Committee
of the World Water Week



Anthony Cox
Deputy Director, Environment
Directorate, OECD



Dr Robert Bos
Scientific Programme Committee

High level session

- 09:00 **Welcome address**
Torgny Holmgren, SIWI
Karin Lexén, SIWI
- 09:10 **At the confluence of global policy – Why water must matter in the implementation of Agenda 2030 and the Paris Agreement**
Dr Abdeladim Lhafi, High Commissioner for the COP22, High Commissioner for Water, Forestry and Fight Against Desertification, Morocco
- 09:25 **Water wise innovations for sustainable consumption and production**
Karolina Skog, Minister for the Environment, Sweden
- 09:40 **Reflections from the interregional dialogues**
Pablo Bereciartua, Argentina's Undersecretary for Water Resources
- 09:50 **Overarching conclusions from seminars**
Dr Torkil Jønch Clausen, SIWI

10:05 **Best Workshop Poster Award**
Dr Robert Bos, Scientific Programme Committee

10:15 **Coffee break**

Reporting back session

- 10:35 **Reporting Back Panel from rapporteurs team**
Moderator: *Tess Riley*, The Guardian
- 11:25 **Key reflections from 2016 World Water Week**
Karin Lexén, SIWI
Dhesigen Naidoo, Water Research Commission
Anders Bertell, 2030 Water Resources Group
Anthony Cox, OECD
- 11:50 **Closing remarks**
Torgny Holmgren, SIWI
- 11:55 **2016 World Water Week in pictures**
- 12:00 **Closing session ends**

Closing the loop on biological waste – Testing innovative methods

13:00 leaving City Conference Center

13:00-18:00

This visit will look into possible solutions to the world's growing waste problems. To close the loop and take advantage of the nutrients in the waste, we look at a fly larvae-composting system where waste is converted into proteins. We also visit a pilot plant for testing different techniques for anaerobic digestion.

Tickets can be purchased at the registration desk.
Cost: 450 SEK

Transportation and refreshments included.



Photo: Anna Simonsson

Food production for a healthy planet

12:00 leaving City Conference Center

12:00-18:00

How do we cooperate towards a sustainable food chain from farmer to consumer? Join us in the field to find out! Learn more both in theory and practice about an innovative business model which rewards agricultural suppliers who take measures to promote biodiversity, reduce climate impact and combat eutrophication.

Tickets can be purchased at the registration desk.
Cost: 450 SEK

Transportation, lunch and refreshments included.

Please note that we will be outdoors in the field, rubber boots might be useful depending on the weather.



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 will be held in the heart of Stockholm at City Conference Centre.

Certain activities, such as the Stockholm Water Prize Award Ceremony and Royal Banquet, various social events and field visits, take place at other sites in Stockholm. These are indicated in this programme and online.

The venue address is:
Stockholm City Conference Centre
Drottninggatan 71b and Barnhusgatan 12-14,
Stockholm, Sweden

Phone: +46 8-506 16 400
www.stoccc.se

Language

The official language of World Water Week is English, which will be used for all presentations and printed material. Simultaneous interpretation will not be available.

Room capacity and fire regulations

Make sure that you are on time for your specific events. Seating is limited and once the room capacity is full we cannot let more people in due to fire and security regulations.

World Water Week team

The Stockholm International Water Institute (SIWI) organizes and hosts the World Water Week in Stockholm. The World Water Week Team is comprised of:

- Karin Lexén, Director, World Water Week, International Policy and Prizes
- Adrián Puigarnau, Content & programme
- Amanda Koppang Willfors, Stockholm Junior Water Prize
- Ania Andersch, Stockholm Junior Water Prize
- Anna Forslund, Plenary sessions
- Cajsa Larsson, Young Professionals & Closing Plenary
- Ellen Bertell, Invitations
- Erik Freudenthal, Speakers' room
- Gabriela Suhoschi, General Logistics, exhibition & registrations
- Ingrid Stangberg, Events
- Katarina Andrzejewska, Social events & Stockholm Water Prize ceremony
- Kristina Johansson, Stockholm Junior Water Prize
- Simon Iaffa, SIWI Sofa & events
- Sofia Widforss, Plenary sessions
- Tove Lexén, Seminars
- Yvonne Smith, Closed meetings & assistants

Towards a more sustainable World Water Week

The Stockholm International Water Institute is constantly striving towards making the World Water Week more environmentally sustainable. As a step towards a reduced environmental impact, all the conference material is produced in the most sustainable way possible, using biodegradable materials and environmentally friendly production processes. SIWI strongly encourages all participants to keep their environmental impact during the conference to a minimum, a number of initiatives are in place to promote an environmentally sustainable meeting:

- Eco-labeled hotels
- Refillable water bottles provided in the conference bag to serve as your drinking water provider throughout the week
- Fair trade and organically produced food and drinks throughout the week
- Recycling at the conference venue
- Minimizing printed material in the conference bag
- Offering a resource center for downloading material to minimize printed material
- Carbon offsetting opportunities

Printing services

The conference venue provides limited printing services and SIWI is striving for a paperless conference. However, close to the venue, around the corner, you may find the following printing service.

Mail boxes couriers & delivery services, post offices, printing services
Torsgatan 2, Stockholm
Phone number: +46 8-124 494 10

Opening hours: Mon-Fri: 08:00 -19:00, Sat: 10:00 - 14:00.

WiFi

The venue provides access to WiFi. To log on please use the log in below.

Network 1: CCC Guest High Speed. Password: 20162016

Network 2: CCC Guest Smart Connect. Password: 20162016

Coffee and lunch

Conference coffees and lunches will be served in both building of the venue, in Folkets Hus and Norra Latin. Coffees will be served in the foyer of Congress Hall in Folkets Hus and in Norra Latin in both courtyards on the second floor. Café Markelius in Folkets hus also offers the possibility to purchase coffee.

Networking lunch can be collected in the foyer of Congress Hall and in restaurant Cabarét in Folkets Hus and in Norra Latin in both courtyards on the second floor.

Your contribution matters

• Refill your water bottle

All participants will receive a conference bag containing a refillable water bottle that can be filled up with drinking water at various water stations around the venue.

• Pack your own conference bag

Usually the conference bag contains various publications such as final programme, and a thematic report. This year we will offer the same publications but invite you to “pack your own bag” to ensure that you only get the material that you are interested in reading. This way you contribute to minimize the waste!

Contact to local authorities

Police: +46 77 114 14 00

SOS Alarm: 112

For medical advice over the telephone dial:

+ 46 771 11 77 00

Medical Emergency Center – Sabbatsberg

Address: Dalagatan 9, Stockholm

Telephone: +46 8 672 39 90

Opening hours: Mon-Fri: 17:00 - 22:00 and

Sat-Sun: 07:30- 22:00.

World Water Week secretariat

Located in Folkets Hus (bottom floor) in the foyer of Dansen Hus.

Code of Conduct

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, religion or other status.

SIWI's code of conduct outlines its expectations for participant behaviour at the Week – both in person and online, and the consequences for unacceptable behaviour.

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.



Press kit

Overview

Annually, World Water Week provides an opportunity for exchanging views, experiences and practices between scientific, business, policy and civic communities.

In 2015, over 3,300 individuals and close to 300 convening organizations from 130 countries participated in the Week.

Press info

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 26 August at www.worldwaterweek.org/pressroom

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 ID is required. Please view full details about the additional accreditation at www.worldwaterweek.org/pressroom#prizeceremonies

Press room

The Press Room will be open 08:00-18:30 daily (14:00 on Friday). It is located on the fifth floor in rooms 501-504, in Folkets Hus (entrance to the left of the main auditorium). View the programme map for details on page 12.

This year, we celebrate the 20th jubilee of the Stockholm Junior Water Prize. We will launch an alumni network and mentor programme for Stockholm Junior Water Prize national finalists. We have also introduced an app, a digital corner and have moved the exhibition indoors.

Online Press Room

All information and resources for press is available online via www.worldwaterweek.org/pressroom, including the press briefing schedule, story ideas, links to digital content, press releases, expert lists, contact details, and logistical information.

Interview bookings

The SIWI communications team (see below) will be on-hand to provide assistance with interview requests from accredited journalists. A list of convenor experts available for interview, with contact information, is available in the Online Press Room.

Story ideas

Water and faith, the High Level Panel on Water, water scarcity, water and migration: get a start on some of this year's most interesting story lines. Visit the #WWWeek Trending section in the online press room. www.worldwaterweek.org/pressroom#WWWeekTrending

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Daily briefings for journalists

Journalists are welcome to join SIWI's communications team in the Press Room for coffee and a short briefing on the day ahead – daily 08:10-08:20.

Press briefings

Press briefings will take place in the Press Room. They will be filmed and made available on the SIWI Media Hub

www.siwi.org/mediahub

Information on press briefings is available in the Online Press Room. A printed list of daily press events will also be available in the Press Room.

Press events

Is sustainability truly compatible with access to water and sanitation?

Join the Guardian Global Development Professionals Network and SIWI, supported by FEMSA Foundation, in this panel discussion on how to make access to water and sanitation sustainable. More information page 66.

When: Tuesday 30 August, 12:45-13:45

Where: Congress Hall A

How do we work out/determine the value of water?

In this event, Guardian Sustainable Business and SIWI, supported by SABMiller, explore how the private and public sectors can determine the value of water, taking social development as well as economic factors into consideration. More information page 90.

When: Wednesday 31 August, 12:45-13:45

Where: Congress Hall A

How water scarcity is altering the global economy and stranding billions of investor dollars - Live interactive broadcast

Join SIWI and Circle of Blue for a global interactive broadcast – live from World Water Week – to explore the next big water story. Examples of enormous financial losses, largely driven by climate-related drought and flooding, are emerging in the global energy, mining, power-producing, and agricultural industries. Bring your voice and be ready to participate with leading economic and scientific experts in this live, interactive town hall on the new water-driven liability: water-related stranded assets.

When: Tuesday 30 August, 14:00-16:00

Where: Press Room

Global Citizen Cocktail Reception to Acknowledge Water & Sanitation Commitments

Join Global Citizen for a panel discussion to acknowledge commitments announced at past Global Citizen events and to reflect on the progress made towards providing access to clean water and sanitation for millions of people around the world. Join the Hon Kevin Rudd, Chair of the Sanitation and Water for All global partnership

and former Prime Minister of Australia, together with our partners, for a dynamic discussion on the most pressing issues facing global water and sanitation. Please RSVP to www@globalcitizen.org (spaces are limited). Co-Produced by SIWI, Sanitation and Water for All and WSSCC. Associate Partners, Toilet Board Coalition and WaterAid.

When: Monday 29 August, 17:30-19:30

Where: Haymarket Scandic (Hötorget 13-15)

Press briefings – at a glance

Find the latest information on press briefings and launches, including timings, at www.worldwaterweek.org/pressroom

MadiDrop PBC

MadiDrop PBC announces fundamental shift in addressing safe drinking water and safe storage

A big part of the water contamination problem is keeping clean water safe. Even if households have access to pre-filtered water or a reliable, clean source, the water often becomes contaminated due to poor hygiene or unsafe storage practices. MadiDrop PBC is addressing this major unresolved issue in water contamination with a low cost, easy-to-use solution - the MadiDrop

The Nature Conservancy

Water Share: Unleashing the potential of water markets to balance the needs of people and nature

New report, "Water Share," highlights the potential for water markets and impact investment to serve as part of the solution to global water scarcity. The Conservancy's research shows that creative financing solutions could potentially generate total annual water sales of USD\$13.4 billion per year, equating to market assets of USD\$331 billion.

SIWI World Water Week App

This year we have introduced the World Water Week App. Download the app to browse the programme, plan your schedule, update your personal profile for networking and find information about all of the convenors of the Week.

Available for download on the App Store and Google Play.



Press releases

In addition to being posted in the Online Press Room, links to convenor press releases will be issued daily to registered media via a news bulletin. Email coms@siwi.org to be added to this mailing list (accredited journalists are automatically registered).

Online programme

For detailed information about the Week's events, plenaries and exhibition, visit the Online Programme. Search by theme, type or date and plan your personal schedule and add activities to your calendar with one simple click. Visit programme.worldwaterweek.org

Presentations

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 and videos

All photos and video material from the Week will be available in downloadable, broadcast quality at www.siw.org/mediahub, including plenaries, some sessions, prize ceremonies, SIWI Sofas and press briefings. Typically

Social media campaigns

Social media

Expand your network, share ideas and engage in events: join the online conversation to help get the most out of your Week!

Follow us on Twitter ([@SIWI_water](https://twitter.com/SIWI_water)), Facebook, LinkedIn, and new this World Water Week – Snapchat ([WorldWater-Week](#)) and Instagram ([@SIWI_water](https://www.instagram.com/SIWI_water)) The official hashtag for the Week is [#wwweek](#).

Digital corner

Visit the new World Water Week Digital Corner in the main foyer of Folkets Hus. The Corner is a designated space for World Water Week delegates to learn about key digital campaigns and initiatives, and engage with social media. All participants are invited to visit the Digital Corner, join the conversation, generate discussion and help engage the global online audience.

#WWWeek

The official hashtag of the Week will highlight all the different segments available. Check it out for a great overview of what's happening right now!

#Trending

Stay up to date on the hot topics of the day and share your content relating to the Week's Story ideas.

[#wwweek + #trending](#)

uploaded within 24 hours of the event, they are available on mobile devices and can be easily embedded or shared through social media.

Livestreams and on-demand

Over 15 events (waiting for response from Ingrid) will be filmed or recorded during World Water Week. Some will be livestreamed, and all will be available on-demand through the SIWI Media Hub within 24 hours of their conclusion. A list of livestreamed and on-demand events can be viewed here: www.worldwaterweek.org/pressroom

Wi-fi

Free Wi-Fi is available throughout the conference venue.

Websites

For information about World Water Week, including a pdf version of the programme, visit www.worldwaterweek.org For information about SIWI and our team, visit www.siw.org

On-site resources

A small number of computer work stations are available in the Press Room.

Note: printing services are not available.

#MySJWP

This year we celebrate the 20th jubilee of the Stockholm Junior Water Prize. Help showcase the global scope of the competition, its great water projects, and participants. Follow #MySJWP to see the 2016 participants' journey from the sketch pad to the lab, and for some, all the way to Stockholm.

World Water Week #Daily

Be sure to pick up your copy of the coveted World Water Week Daily magazine each morning for insights into this Week's key issues. Also available online:

www.worldwaterweek.org/daily

Opening Plenary

Do you have a burning question for one of the opening plenary panellists? We welcome questions both in the days leading up to the Week, and during the plenary itself.

[#wwweek + ask](#)

#DailySplash

During the Week, the junior rapporteurs will share their insights and favourite moments from the events. Tune in to get a short update on the most exciting topics of each day.

www.worldwaterweek.org/dailysplash

#WaterTank

To celebrate the jubilee, we have devised a plan to further elevate these talented young people and their ideas. More information will surface during the Week, but you – the global water community – will have a very important part to play.

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