2016 WORLD WATER WEEK

Water for Sustainable Growth

Programme

Key Collaborating Partners

OECD
BETTER POLICIES FOR BETTER LIVES

WATER & RESEARCH COMMISSION

2030 Water Resources Group
Welcome to Stockholm!

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 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

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/stockholmwaterrize

Deadline for nominations is 26 September 2016.
## Content

Organizer and Key Collaborating Partners  
Thematic scope  
Scientific Programme Committees  
Social media  
Convening organizations  
Stockholm Junior Water Prize 20th Jubilee  
Venue overview  
Young Professionals’ activities  
Programme overview  
Sunday sessions  
Monday sessions  
Opening Plenary  
Tuesday sessions  
Wednesday sessions  
Thursday sessions  
Friday sessions  
Closing Plenary  
Useful information  
Press kit  
Social media campaigns  

## List of participants

| Password: water2016 |

## The Water Report

## At the Confluence

## Abstract volume

### 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**
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.

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.

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.
Introduction

**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.

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

- 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
- Dr Marianne Kjellen, SIWI
- Dr Xavier Leflaive, 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, IWM
- 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

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:

- Dr Marianne Kjellen, SIWI
- Dr Xavier Leflaive, 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, IWM
- 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.siwi.org/mediahub
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 perspectives 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)
F, G, H, I, J
- FCG Finnish Consulting Group
- Federal Department of Foreign 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 Partnership for Social Accountability
- Global Partnership on Output-Based Aid (GPOBA)
- Global WASH Cluster
- Global Wastewater Initiative
• 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 Sjöstadsvärk
• 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 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 & Spencer’s (M&S)
• Ministry for Foreign Affairs and International Development, Finland
• Ministry for Foreign Affairs, France
• Ministry for Innovation and Enterprise, Sweden
• Ministry of Agriculture and Forestry, Finland
• Ministry of Drinking Water and Sanitation, Government of India
• Ministry of Drinking Water and Sanitation, South Africa
• 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

U.V.W.X.Y.Z
- U.S. Water Partnership (USWP)
- U4 Anti-Corruption Resource Centre
- UN World Water Assessment Programme (WWAP)
- UNDP Water Governance Facility at SIWI (WF)
- 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 (WWP)
- World Business Council for Sustainable Development (WBCSD)
- World Health Organization (WHO)
- 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
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.

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.

xylem
Let’s Solve Water

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.

www.siwi.org/
stockholmjuniorwaterprize
**Venue overview**

**Folket Hus**

---

**Exhibiting Organizations**

1-2 Australian Water Partnership
3-4 Joyo Water Resources Group
5 Xylem Inc.
6 Swiss Water Partnership
7 Stockholm International Water Institute (SIWI)
8 SIWI Sofa
9 U.S. Water Partnership
10 Simavi (WASH Alliance International)
11 Water Integrity Network (WIN)
12 Water & Sanitation for the Urban Poor
13 International Centre for Integrated Mountain Development (ICIMOD)
14 MadioPBC
15 WSSCC
16 Swedish Meteorological and Hydrological Institute
17 Climate and Development Knowledge Network (CDKN)
18 Japan International Cooperation Agency (JICA)
19 WWF
20 HELIOZ
21 French Water Partnership
22 Akvo Foundation
23 South African Water Sector
24 The Regional Environmental Centre for Central Asia (CAREC)
25 The World Bank
26 International Water Management Institute (IWMI / WLE)
27 Nestlé
28 UNICEF & WHO, Water, Sanitation, Hygiene and Health (WSH)
29 UNESCO Water Family
30 Swedish International Development Cooperation Agency, Sida
31 Stockholm Environment Institute (SEI)
32 United Nations University (UNU-FLORES)
33 UNDP
34 International Atomic Energy Agency Water Resource Programme
35 UNEP
36-37 Inter-American Development Bank – Eye on Latin America and the Caribbean
38 UN Water
39 Grundfos A/S
40 IRC & Water For People
41 Sustainable Sanitation Alliance (SuSanA)
42 SOE Water Co., Ltd
43 Global Water Partnership
44 Finnish Water Forum
45 Daegu Metropolitan City
46 Lien AID Limited
47 BRAC
48 WaterAid

---

12th World Water Week: Water for sustainable growth
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
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!
Young Professionals’ booth

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.
## 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

### Sunday 28 August

<table>
<thead>
<tr>
<th>Time</th>
<th>Room</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:00-10:30</td>
<td></td>
<td></td>
</tr>
<tr>
<td>City-wide sanitation services: Recent thinking and experiences</td>
<td>FH 202</td>
<td>22</td>
</tr>
<tr>
<td>Results-based financing for water supply in urban and peri-urban areas</td>
<td>NL 357</td>
<td>22</td>
</tr>
<tr>
<td>Sigmund Freud, the missing link in water and sanitation?</td>
<td>FH LT</td>
<td>23</td>
</tr>
<tr>
<td>The business of sustainable water and sanitation for the poor</td>
<td>NL MH</td>
<td>23</td>
</tr>
<tr>
<td>Women and jobs in the water sector</td>
<td>NL PH</td>
<td>24</td>
</tr>
<tr>
<td>11:00-12:30</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cause marketing campaigns for sustainable growth: Water.org-Stella Artois partnership</td>
<td>FH 307</td>
<td>25</td>
</tr>
<tr>
<td>Equitable access to water and sanitation: Sustainable growth for all</td>
<td>FH 202</td>
<td>25</td>
</tr>
<tr>
<td>Managing groundwater resources for sustainable growth</td>
<td>FH LT</td>
<td>26</td>
</tr>
<tr>
<td>Operationalizing the water-energy-food nexus</td>
<td>NL 461</td>
<td>26</td>
</tr>
<tr>
<td>Wastewater reuse for enhanced food and non-food value chains</td>
<td>NL MH</td>
<td>27</td>
</tr>
<tr>
<td>Water and job opportunities: A critical nexus for growth</td>
<td>NL 357</td>
<td>27</td>
</tr>
<tr>
<td>Water security in a changing world: Coping with threats</td>
<td>FH 300</td>
<td>28</td>
</tr>
<tr>
<td>14:00-15:30</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Basins to boreholes: Monitoring for water security</td>
<td>FH 202</td>
<td>29</td>
</tr>
<tr>
<td>Forests, water and sustainable growth of cities</td>
<td>NL AU</td>
<td>29</td>
</tr>
<tr>
<td>Malin Falkenmark symposium: A triple green future for humanity</td>
<td>NL MH</td>
<td>30</td>
</tr>
<tr>
<td>Political drivers for sustained change in water service delivery</td>
<td>FH 307</td>
<td>30</td>
</tr>
<tr>
<td>SWA: Contributing to the follow-up and review of SDG 6</td>
<td>NL PH</td>
<td>31</td>
</tr>
<tr>
<td>The surprising benefits of transboundary cooperation</td>
<td>FH LT</td>
<td>31</td>
</tr>
<tr>
<td>Using wastewater efficiently to protect the environment and combat poverty</td>
<td>NL 461</td>
<td>32</td>
</tr>
<tr>
<td>Water and job opportunities: A critical nexus for growth</td>
<td>NL 357</td>
<td>32</td>
</tr>
<tr>
<td>Water security in a changing world: Coping with threats</td>
<td>FH 300</td>
<td>33</td>
</tr>
<tr>
<td>16:00-17:30</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Actions speak louder than words: Implementation roadmaps for catalysing change</td>
<td>FH LT</td>
<td>34</td>
</tr>
<tr>
<td>Boosting the economy with water – And keeping it clean</td>
<td>NL AU</td>
<td>34</td>
</tr>
</tbody>
</table>

### Monday 29 August

<table>
<thead>
<tr>
<th>Time</th>
<th>Room</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:30-12:15</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Opening Plenary</td>
<td>FH CH</td>
<td>41</td>
</tr>
<tr>
<td>14:00-15:30</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Building resilience, realising opportunity and delivering water security through investor intervention</td>
<td>FH CH C</td>
<td>43</td>
</tr>
<tr>
<td>Driving collaborative impact in the apparel, textile, and leather industry</td>
<td>NL AU</td>
<td>43</td>
</tr>
<tr>
<td>High-Level Panel on 2030 Global Water Architecture</td>
<td>FH CH A</td>
<td>44</td>
</tr>
<tr>
<td>Realizing SDG’s through sanctions, rewards, and learning from experiences</td>
<td>NL 357</td>
<td>44</td>
</tr>
<tr>
<td>Secure water, empowered citizens: The essential role of social accountability</td>
<td>NL PH</td>
<td>45</td>
</tr>
<tr>
<td>Security actors in the governance of scarce water resources</td>
<td>FH 300</td>
<td>45</td>
</tr>
<tr>
<td>WASHoholic Anonymous: Confessions of failure and how to reform</td>
<td>FH LT</td>
<td>46</td>
</tr>
<tr>
<td>Water and Jobs: The UN World Water Development Report</td>
<td>FH 307</td>
<td>46</td>
</tr>
<tr>
<td>Water as a driver for sustainable growth</td>
<td>FH 202</td>
<td>47</td>
</tr>
<tr>
<td>Water solutions for resilience and sustainable growth of cities</td>
<td>NL MH</td>
<td>47</td>
</tr>
<tr>
<td>16:00-17:30</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Antimicrobial resistance: Linkages between humans, livestock and water in periurban areas</td>
<td>FH 300</td>
<td>48</td>
</tr>
<tr>
<td>How to engage local water organisations in an integrity process?</td>
<td>NL 461</td>
<td>48</td>
</tr>
<tr>
<td>Migration and water management: Lessons for policy and practice</td>
<td>FH LT</td>
<td>49</td>
</tr>
<tr>
<td>Time</td>
<td>Room</td>
<td>Page</td>
</tr>
<tr>
<td>----------------------</td>
<td>------------</td>
<td>------</td>
</tr>
<tr>
<td>09:00-10:30</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ecosystem degradation and livelihoods: Moving from vicious to virtuous cycles</td>
<td>NL 357</td>
<td>56</td>
</tr>
<tr>
<td>Financing water infrastructure for sustainable growth</td>
<td>FH 300</td>
<td>57</td>
</tr>
<tr>
<td>Governance of groundwater resources in transboundary aquifers</td>
<td>FH 307</td>
<td>57</td>
</tr>
<tr>
<td>How to measure and value social impact?</td>
<td>NL PH</td>
<td>58</td>
</tr>
<tr>
<td>Integrating climate governance and water diplomacy</td>
<td>NL MH</td>
<td>58</td>
</tr>
<tr>
<td>MENA focus</td>
<td>Seeking answers to the MENA water crisis</td>
<td>NL AU</td>
</tr>
<tr>
<td>Upscaling the WASH-nutrition nexus for sustainable (body) growth</td>
<td>FH CH A</td>
<td>59</td>
</tr>
<tr>
<td>Young Professionals’</td>
<td>Looking to 2030: Call to action!</td>
<td>FH LT</td>
</tr>
<tr>
<td>11:00-12:30</td>
<td>Room</td>
<td>Page</td>
</tr>
<tr>
<td>Built and run to last: Advances in rural water services</td>
<td>FH CH A</td>
<td>61</td>
</tr>
<tr>
<td>Catalyzing natural capital financing for water security</td>
<td>NL MH</td>
<td>62</td>
</tr>
<tr>
<td>Ecosystem degradation and livelihoods: Moving from vicious to virtuous cycles</td>
<td>NL 357</td>
<td>62</td>
</tr>
<tr>
<td>Eye on Asia</td>
<td>Powering up the region: Balancing water and energy use in asia</td>
<td>FH 202</td>
</tr>
<tr>
<td>Financing water infrastructure for sustainable growth</td>
<td>FH 300</td>
<td>63</td>
</tr>
<tr>
<td>Gendered WASH needs: Programming for the home, school, and workplace</td>
<td>NL AU</td>
<td>64</td>
</tr>
<tr>
<td>12:45-13:45</td>
<td>Room</td>
<td>Page</td>
</tr>
<tr>
<td>Young Professionals’</td>
<td>Jobs and youth</td>
<td>FH LT</td>
</tr>
<tr>
<td>Is sustainability truly compatible with access to water and sanitation?</td>
<td>FH CH A</td>
<td>66</td>
</tr>
<tr>
<td>14:00-15:30</td>
<td>Room</td>
<td>Page</td>
</tr>
<tr>
<td>Africa focus</td>
<td>Investing in infrastructure to shape sustainable growth in Africa</td>
<td>FH 202</td>
</tr>
<tr>
<td>Can WASH projects deliver sustainable growth and employment?</td>
<td>FH 307</td>
<td>67</td>
</tr>
<tr>
<td>Ecosystem projects deliver sustainable growth and employment?</td>
<td>NL 357</td>
<td>68</td>
</tr>
<tr>
<td>Eye on LAC</td>
<td>Water and sanitation as a business: Constraints-opportunities</td>
<td>FH CH A</td>
</tr>
<tr>
<td>Financing 2.0: Is the WASH sector ready for impact bonds?</td>
<td>NL AU</td>
<td>69</td>
</tr>
<tr>
<td>Financing water infrastructure for sustainable growth</td>
<td>FH 300</td>
<td>69</td>
</tr>
<tr>
<td>Monitoring water and sanitation in the 2030 Agenda</td>
<td>NL MH</td>
<td>70</td>
</tr>
<tr>
<td>Past, present and future of rural sanitation programs in India</td>
<td>NL PH</td>
<td>70</td>
</tr>
<tr>
<td>Role-playing how water markets improve food security and the environment</td>
<td>NL 461</td>
<td>71</td>
</tr>
<tr>
<td>Young Professionals’</td>
<td>Getting through to you(th)</td>
<td>FH LT</td>
</tr>
<tr>
<td>16:00-17:30</td>
<td>Room</td>
<td>Page</td>
</tr>
<tr>
<td>Accelerating development by building a prosperous environment for WASH</td>
<td>NL AU</td>
<td>72</td>
</tr>
<tr>
<td>Africa focus</td>
<td>The key to sustainable growth: Mainstreaming climate resilient infrastructure</td>
<td>FH 202</td>
</tr>
<tr>
<td>Building freshwater resilience for all</td>
<td>FH 307</td>
<td>73</td>
</tr>
<tr>
<td>Can there be transboundary water cooperation without international water law?</td>
<td>NL 461</td>
<td>73</td>
</tr>
<tr>
<td>Climate change and water quality: Connecting the dots</td>
<td>NL MH</td>
<td>74</td>
</tr>
<tr>
<td>Eye on LAC</td>
<td>The circular economy of water in Latin America</td>
<td>FH CH A</td>
</tr>
<tr>
<td>Retooling finance for resilient solutions: Connecting finance, water and climate</td>
<td>FH LT</td>
<td>75</td>
</tr>
<tr>
<td>Telling your story to make an impact on the ground</td>
<td>NL 357</td>
<td>75</td>
</tr>
</tbody>
</table>
Understanding risks and maximizing natural infrastructure benefits for water security  |  FH 300  |  76
Water no get enemy! Drivers of urban water supply improvement  |  NL PH  |  76
12:45-13:45  |  Room  |  Page
How do we determine the value of water?  |  FH CH A  |  90
14:00-15:30  |  Room  |  Page
Financing water security for economic growth  |  NL AU  |  91
Good water governance for inclusive growth and poverty reduction  |  FH 307  |  91
High Level Panel on Water  |  NL PH  |  92
Implementing the water-related SDG: An inter-regional dialogue  |  FH CH A  |  92
Improving water stewardship and livelihoods through citizen observatories  |  FH 202  |  93
Large- versus small-scale irrigation: Framing the level of irrigation investment discourse  |  NL 357  |  93
Opportunities for mainstreaming resource recovery and reuse (RRR) in developing countries  |  NL MH  |  94
Source to Sea: Bridging marine and freshwater SDGs  |  NL 461  |  94
Transboundary aquifers governance and climate change adaptation  |  FH 300  |  95
Water stewardship: A driver for business growth  |  NL LT  |  95

Wednesday 31 August

13:45-14:00  |  Room  |  Page
12:45-13:45  |  Room  |  Page
Water stewardship: A driver for business growth  |  NL 461  |  89

17:30-18:30  |  Room  |  Page
Good water governance for inclusive growth and poverty reduction  |  NL LT  |  83
MENA focus | Informing the SDGs through the Arab MDG+ Initiative  |  FH 202  |  83
Water stewardship: A driver for business growth  |  NL 461  |  84
Water: Key to adaptation and resilience  |  NL 357  |  84

11:00-12:30  |  Room  |  Page
2016 Stockholm Water Prize symposium: Pollution or prosperity?  |  NL PH  |  80
Africa focus | Africa water and sanitation monitoring: Informing policy, tracking progress  |  NL AU  |  80
Cracking the water finance puzzle: Crowding in private finance  |  FH 300  |  81
EU Water Initiative multi-stakeholder forum  |  FH CH A  |  81
Eye on Asia | Hungry Asia: Growing more food with less water  |  FH 307  |  82
Eye on LAC | Towards a green infrastructure agenda  |  FH CH A  |  82
Good water governance for inclusive growth and poverty reduction  |  FH LT  |  83

16:00-17:30  |  Room  |  Page
Encouraging integration to realize the global water goal  |  FH LT  |  96
Groundwater governance and gender sensitive water assessment in SDG 6  |  NL 357  |  96
Impacts of droughts and floods in cities: Policies and governance  |  FH 307  |  97
Maintaining healthy watersheds: Improving governance of ecosystems for sustainability  |  FH 202  |  97
Practical solutions for sustainable small water enterprises in India  |  NL MH  |  98
Smart enforcement: The key to sustainable urban sanitation  |  NL PH  |  98
Sustainable management of the shared Nubian aquifer system  |  FH 300  |  99

Thursday 1 September

16:45-00:00  |  Award ceremony  |  Page
Stockholm Water Prize Ceremony and Royal Banquet  |  Page

09:00-10:30  |  Room  |  Page
Building a resilient future through water: Part 1  |  NL AU  |  102
#GetTheGrade: Interactive gaming session on basin report cards  |  FH LT  |  103
International water law and water-related investments: Reconciling divergent legal regimes  |  NL MH  |  103

17:30-18:30  |  Room  |  Page
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Room</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:00-12:00</td>
<td>Closing Plenary World Water Week 2016: Water for Sustainable Growth</td>
<td>AU</td>
<td>121</td>
</tr>
<tr>
<td>12:00-18:00</td>
<td>Social event</td>
<td>Page</td>
<td></td>
</tr>
<tr>
<td>14:00-15:30</td>
<td>Addressing emerging pollutants to achieve SDGs</td>
<td>FH CH A</td>
<td>112</td>
</tr>
<tr>
<td>15:30-16:00</td>
<td>Building resilience for water scarcity and drought</td>
<td>FH LT</td>
<td>112</td>
</tr>
<tr>
<td>16:00-17:30</td>
<td>HSBC Water Programme: A partnership powering sustainable growth</td>
<td>FH 307</td>
<td>113</td>
</tr>
<tr>
<td></td>
<td>Improving rural livelihoods: Are small dams the answer?</td>
<td>FH 202</td>
<td>113</td>
</tr>
<tr>
<td></td>
<td>Natural infrastructure for water: Achieving sustainable development goals</td>
<td>NL 357</td>
<td>114</td>
</tr>
<tr>
<td></td>
<td>Risk/2 = Benefitx2 a sugar industry conundrum in Southern Africa</td>
<td>NL PH</td>
<td>114</td>
</tr>
<tr>
<td></td>
<td>Water for sustainable and inclusive cities: How to induce change?</td>
<td>FH 300</td>
<td>115</td>
</tr>
<tr>
<td></td>
<td>Water risk in times of globalisation and sustainable development</td>
<td>NL 461</td>
<td>115</td>
</tr>
</tbody>
</table>
Sunday | 28 August

Coffee and tea will be served in the breaks

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

**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
City-wide sanitation services: Recent thinking and experiences


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.

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Convenor/Presenter</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:00</td>
<td>Opening remarks</td>
<td>Daniela Krah, German Federal Ministry for Economic Cooperation and Development (tbc)</td>
</tr>
<tr>
<td>09:10</td>
<td>Research presentation: ‘A tale of clean cities: insights for planning urban sanitation from Ghana, India and the Philippines’</td>
<td>Andrés Hueso, WaterAid</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Convenor/Presenter</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:00</td>
<td>Welcome and opening remarks</td>
<td>Catherine Commander O’Farrell, Head, GPOBA</td>
</tr>
<tr>
<td>09:20</td>
<td>Blended finance mechanisms in Kenya</td>
<td>Ismail Shaiye, CEO, WSTF, Robert Gakubia, CEO, WASREB</td>
</tr>
<tr>
<td>09:40</td>
<td>Results-based financing in other water schemes</td>
<td>Rajesh Advani, Sr., GPOBA, William Kingdom, The World Bank Group</td>
</tr>
<tr>
<td>10:00</td>
<td>Discussion and Q&amp;A – Panel</td>
<td></td>
</tr>
</tbody>
</table>
**Sigmund Freud, the missing link in water and sanitation?**

**Convenors:** BORDA, cewas, seecon, SEI, Swiss Agency for Development and Cooperation, SWP, WASTE and World Toilet Organisation

The session will include an initial introduction on psycho-analysis by an eminent expert, presentations on sanitation taboos, then turn to an interactive part where we will explore unconscious values with the audience and finish with a wrap up to find some take home messages for better design of sanitation programs.

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:00</td>
<td>Introduction: from disgust to delight</td>
<td>Vijay Athreye, WASTE</td>
</tr>
<tr>
<td>09:10</td>
<td>Happy toilets</td>
<td>Jack Sim, WTO</td>
</tr>
<tr>
<td>09:20</td>
<td>Freud’s challenging questions</td>
<td>Marc-André Bünzli, SDC</td>
</tr>
<tr>
<td>09:25</td>
<td>Sanitation, organizational neurosis and change</td>
<td>Thomas Rieger, Como Consult</td>
</tr>
<tr>
<td>09:45</td>
<td>Empty chair’s dialogue</td>
<td>Valentin Post, WASTE</td>
</tr>
<tr>
<td>10:00</td>
<td>Towards a new vision, open discussion</td>
<td>Arno Rosmarin, SEI</td>
</tr>
<tr>
<td>10:25</td>
<td>Wrap-up and take away messages</td>
<td>Stefan Reuter, BORDA</td>
</tr>
<tr>
<td>10:30</td>
<td>Close of event</td>
<td></td>
</tr>
</tbody>
</table>

**Room:** FH Little Theatre / Lilla teatern

**Photo:** Noyau

---

**The business of sustainable water and sanitation for the poor**

**Convenors:** Antenna Technologies Foundation, Swiss Water Partnership and Toilet Board Coalition

Delivering safe water and sanitation at scale needs viable enterprises allowing job creation, economic growth but also a health impact. The last years have shown some promising examples of social enterprises but almost all are still trapped in the so-called pioneering gap. What are the new and successful business examples?

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:00</td>
<td>Setting the scene: Leveraging key success factors and barrier to scale from water to sanitation</td>
<td></td>
</tr>
<tr>
<td>09:20</td>
<td>Successful safe water and sanitation business case through collaboration</td>
<td></td>
</tr>
<tr>
<td>10:00</td>
<td>Towards a new vision, open discussion</td>
<td>Arno Rosmarin, SEI</td>
</tr>
<tr>
<td>10:25</td>
<td>Wrap-up and take away messages</td>
<td>Stefan Reuter, BORDA</td>
</tr>
<tr>
<td>10:30</td>
<td>Close of event</td>
<td></td>
</tr>
</tbody>
</table>

**Room:** NL Music Hall / Musiksalen

**Photo:** Noyau

---

**General info**

website: programme.worldwaterweek.org
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.

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

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 Declerq, 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

Room: NL Pillar Hall / Pelarsalen

Sunday | 28 August | 09:00-10:30
11:00-12:30

**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](http://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.

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:00</td>
<td>Introduction by the chair</td>
<td>Pierre Studer</td>
</tr>
<tr>
<td>11:05</td>
<td>Introduction of the equity concept and protocol activities on equitable access</td>
<td>Yannick Pavageau, Ministry of Social Affairs and Health, France</td>
</tr>
<tr>
<td>11:15</td>
<td>Key outcomes and actions resulting from the equitable access self-assessment exercize in the Republic of Moldova under UNECE-SDC project</td>
<td>Daniela Bordeiana, Solidarity Water for Europe in Moldova</td>
</tr>
<tr>
<td>11:30</td>
<td>Panel discussion on specific dimensions of equitable access and tools to address equity issues</td>
<td>Oliver Schmoll, WHO</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Bella Morse, GIZ</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Rick Johnston, WHO</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Gulchehra Boboeva, Oxfam</td>
</tr>
<tr>
<td>11:30</td>
<td>Panel discussion on specific dimensions of equitable access and tools to address equity issues</td>
<td>Oliver Schmoll, WHO</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Bella Morse, GIZ</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Rick Johnston, WHO</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Gulchehra Boboeva, Oxfam</td>
</tr>
<tr>
<td>12:00</td>
<td>Q&amp;A</td>
<td>Johan Gely, SDC</td>
</tr>
<tr>
<td>12:25</td>
<td>Concluding remarks by the chair</td>
<td></td>
</tr>
<tr>
<td>12:30</td>
<td>Close of event</td>
<td></td>
</tr>
</tbody>
</table>
Managing groundwater resources for sustainable growth


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.

11:00 Welcome
11:05 Opening remarks
11:10 Moderated panel discussion on groundwater management in South Asia focusing on:
- What are the governance frameworks being practiced for groundwater management in South Asia?
- What are emerging policy research areas for transboundary and cross sectorial groundwater collaboration?
- What are implications of groundwater depletion on economic growth in the region?
- What are emerging challenges such as shifting monsoon patterns?
- What is the role of community in sustainable groundwater management?
12:00 Q&A
12:20 Summary and wrap-up
12:30 Close of event

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.

11:00 Welcome
11:05 Simon Langan, IIASA
11:15 Astrid Hillers, GEF
11:25 Sonja Koeppel, UNECE

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

River basin representatives experts lead the discussion at each station. Participants rotate stations.

Zambezi (tbc)
Drina (tbc)
Congo (tbc)
Mekong (tbc)
Ganges and Brahmaputra (tbc)

11:35 Station 1
11:55 Station 2
12:10 Station 3
12:25 Closing remarks

Jennifer Haverkamp, U.S. Department of State

12:30 Close of event
Wastewater reuse for enhanced food and non-food value chains

Convenors: Center for Environmental Systems Research University of Kassl, 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.

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:00</td>
<td>Welcome</td>
</tr>
<tr>
<td>11:05</td>
<td>Wastewater reuse as opportunity to boost agricultural production Marlos de Souza, FAO</td>
</tr>
<tr>
<td>11:15</td>
<td>Wastewater production and availability: trends and knowledge gaps Martina Flörke, CESR</td>
</tr>
<tr>
<td>11:25</td>
<td>Incentives for and obstacles towards wastewater treatment and reuse in developing countries Ines Dombrowsky, DIE</td>
</tr>
<tr>
<td>11:35</td>
<td>Wastewater reuse for protecting natural water resources Birguy Lamizana, UNEP</td>
</tr>
<tr>
<td>11:45</td>
<td>Wastewater reuse in multifunctional land-use systems promotes water, energy and food security UNU-FLORES</td>
</tr>
<tr>
<td>11:55</td>
<td>General discussion (fishbowl format)</td>
</tr>
</tbody>
</table>

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?

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

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:00</td>
<td>Welcome</td>
</tr>
<tr>
<td>11:05</td>
<td>Water Wars? Lessons from MENA</td>
</tr>
<tr>
<td>11:20</td>
<td>Attaining water security in fragile contexts</td>
</tr>
<tr>
<td>11:35</td>
<td>Reducing transboundary frictions through assessing intersectoral links, trade-offs, and benefits</td>
</tr>
<tr>
<td>11:45</td>
<td>Achieving sustainable growth in post-conflict and refugee-hosting countries</td>
</tr>
<tr>
<td>11:55</td>
<td>Climate, drought, and drinking water: Survey results from California utilities</td>
</tr>
<tr>
<td>11:57</td>
<td>Groundwater under the pressures of humanity and climate change</td>
</tr>
<tr>
<td>11:59</td>
<td>Drought relief and bulk water distribution strategies for South Africa</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:01</td>
<td>Sanitation, South Africa</td>
</tr>
<tr>
<td>12:03</td>
<td>Civil society engagement in sustainable transboundary water governance</td>
</tr>
<tr>
<td>12:05</td>
<td>Water related crimes and threats in Europe</td>
</tr>
<tr>
<td>12:07</td>
<td>Water Services to assist decision-makers in Africa</td>
</tr>
<tr>
<td>12:30</td>
<td>Close of seminar</td>
</tr>
</tbody>
</table>

Room: FH 300
14:00-15:30

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.

14:00 Opening remarks
Ken Caplan, Director, Partnerships in Practice

14:06 Audience actions
Melita Grant, Institute for Sustainable Futures

14:10 Presentation: West Africa focus
Lucien Damiba, WaterAid

14:17 Building drought resilience.
Examples from Uganda and Guatemala
James Dalton, Global initiatives

14:24 Making the case for water resources management:
lessons from Ethiopia
Beatrice Mosello, Overseas Development Institute

14:31 Audience actions: Clarifying questions to presenters?
Ken Caplan, Director, Partnerships in Practice

14:41 Local country led and global monitoring using GEMI data – Uniting WASH and WRM programmes
Melita Grant, Institute for Sustainable Futures

14:48 Round table discussions

15:13 Roundtable feedback to

15:25 Wrap-up and close – Next steps
Ken Caplan, Director, Partnerships in Practice

15:30 Close of event

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.

14:00 Welcome
Lotta Samuelson, Swedish Water House at SIWI

14:05 The importance of forests for sustainable access to clean water in cities
Anders Malmer, Director, SLU

14:15 Case studies:
Sao Paolo – “Preserving our watersheds and guaranteeing long-term water supply in São Paolo”
Patricia Iglesias, State Secretary, Sao Paolo State

14:24 Secretariat for the Environment Nepal – Valuing ecosystem services in local water use decisions in Nepali mid-hill towns
Dr Shahriar Wahid, ICIMOD

14:31 Nairobi/Tana Valley – “Investing in watershed health through PPP
Daniel Shemie, the Nature Conservancy

14:38 Tirana – “Piloting of landscape restoration measures and watershed payments to conserve water resources, improve water availability and quality, and reduce flooding and sedimentation”
Drita Dade, The World Bank Group

15:00 Discussion: “How can forests contribute more to the sustainable water supply of cities?”
Moderator: Elaine Springgay, FAO

15:25 Conclusions
Mats Eriksson, SIWI

15:30 Close of event
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.

14:00 Welcome remarks
Torgny Holmgren, Executive Director, SIWI

14:05 A triple-green future for humanity – focus on Sub-Saharan Africa
Prof Malin Falkenmark, SIWI and SRC

14:15 Water for sustainable food production in Sub-Saharan Africa
Prof Charles J. Vörösmarty, CUNY

14:30 Opportunities for a green water based African Green revolution
Prof Kevin Urema, ADB

14:45 Green water management for a resilient landscape
Dr Fred Boltz, The Rockefeller Foundation

15:00 Discussion
Moderator: Johan Kuylenstierna, SEI
Panelists:
Dr Louise Karlberg, SEI
Dr Jenny Grönwall, SIWI
Prof Johan Rockström, SRC

15:30 Close of event

Room: NL Music Hall / Musiksalen

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.

14:00 Welcome by moderator – Outlining the context of local level sustainable service delivery
Water For People

14:10 The Rulindo Challenge – Delivering universal WASH services in Rwanda
Mulindwa Prosper, Vice-Mayor, Rulindo District, Rwanda

14:25 Más agua para todos por siempre
David Siles Herbas, Alcalde de Villa Rivero, Municipality, Cochabamba, Bolivia with Kelly Latham, interpreter

14:40 2030 SDGs and Vision 2040 – Reaching everyone
Aggrey Natuhanya, Chairman LC 5, Kamwenge District, Uganda

14:55 Q&A

15:15 Agenda for change supporting district systems building nationally
IRC

15:25 Summary and wrap-up by moderator

15:30 Close of event

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
Amanda Marlin, SWA

14:10 Welcome and opening remarks
Hon Kevin Rudd, Chair, SWA

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
Hon Minister Dr Sudarshini Frenandopulle, State Minister of City Planning and Water
Hon Eng Gerson Hosea Lwenge, Minister of Water and Irrigation, Tanzania (tbc)

15:00 Panel discussion
Moderator: Bruce Gordon, WHO
Panelists:
Jyoti Shukla, The World Bank Group
Hon Minister Dr Sudarshini Frenandopulle, State Minister of City Planning and Water
Supply, Sri Lanka (tbc)
Hon Eng Gerson Hosea Lwenge, Minister of Water and Irrigation, Tanzania (tbc)

15:25 Closing remarks
Hon Kevin Rudd, Chair, SWA

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.

14:00 Introduction
Francesca Bernardini, UNECE

14:05 Identifying, assessing and communicating benefits of transboundary water cooperation – The approach under the Water Convention
Harry Liv, Ministry of Environment, Estonia

14:30 Benefit-sharing in Cambodia
Marc Goichot, WWF

14:40 Reaction
Kerry Schneider, SIWI

14:45 Interactive discussion in groups and report back

15:20 Carrying out a benefits assessment in the Okavango Basin – First results and lessons learned

15:30 Close of event
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.

14:00 Introduction
WWAP

14:20 Case studies:
Cabo Verde (IWRM AIO SIDS Project)
Mauritius (IWRM AIO SIDS Project)
Georgia and Morocco (UNEP’s Global Wastewater Initiative)

14:55 Education and research
UNU-Flores

15:10 Q&A

15:25 Wrap-up and summary by moderator

15:30 Close of event

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?

14:00 Water Professionals: The driving force behind water security solutions
Ger Bergkamp, Executive Director, IWA

14:15 Technical standards are a vehicle for workforce development and growth
Christopher Lindsay, IAPMO

14:25 Youth-led approach to skills and professional development in water utilities
Bongani Dladla, Umgeni Water

14:35 Building the workforce through WASH capacity building: challenges and strategies
Shauna Curry, CAWST

14:45 How can human resources development be sustainable?
Shigeyuki Matsumoto, JICA

14:47 Dual system based vocational education and training in the water sector
Dr Hugo Aguilar, SEDAPAR

14:49 Q&A

15:00 Panel discussion: Developing competencies in water management (the critical needs; planning and development)
Moderator: Robert Bos, IWA
Dr Kalanithy Vairavamoorthy, IWMI
Paul Bowen, President, WEF
Cecilia Scharp, UNICEF
Diane d’Arras, Suez Environment

16:30 Close of seminar
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?

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker/Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>14:00</td>
<td>Welcome</td>
<td>Dr John Matthews, AGWA</td>
</tr>
<tr>
<td>14:05</td>
<td>Water security in a changing world – risks and opportunities for the water sector and beyond</td>
<td>Dr Susanne Schmeier, GIZ</td>
</tr>
<tr>
<td>14:20</td>
<td>Water security in protracted crises: A threat to future stability and sustainable development</td>
<td>Michael Talhami, ICRC</td>
</tr>
<tr>
<td>14:35</td>
<td>The Grand Ethiopian Renaissance Dam and</td>
<td></td>
</tr>
</tbody>
</table>

**Threats to water security: Context and crisis**

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

**14:45**

- Challenges of climate change
  - Mina Michel Samaan, Technical University of Braunschweig

**14:55**

- Can third parties resolve transboundary conflicts in the Ganges-Brahmaputra problemshed?
  - Paula Hanasz, Australian National University

**15:05**

- Water scarcity and violent extremism in Nigeria
  - Dr Marcus King, George Washington University

**15:10**

- The Grand Ethiopian Renaissance Dam and
  - Mina Michel Samaan, Technical University of Braunschweig

**15:15**

- Water security in securing our shared water future
  - Sibusiso Xaba, Department of water and sanitation, South Africa

**15:20**

- Offshore aquifers: Enhancing water security or creating unseen problems?
  - Renee Martin-Nagle, University of Strathclyde

**15:25**

- The International Water Security: An approach for multilevel governance
  - Dr Kleverton Melo de Carvalho, Federal University of Sergipe

**15:30**

- Managing adaptation within international rivers: The role of international donors
  - Dr Sabine Blumstein, Helmholtz-Centre for Environmental Research – UFZ and Adelphi

**15:35**

- Interactive discussion

**15:40**

- Close of seminar
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
Benedito Braga, President, World Water Council

16:05 Introductory remarks on the 7th World Water Forum Implementation Roadmaps and Korea International Water Week
Representative from Korea Water Forum

16:10 Introductory remarks on the 8th World Water Forum
Thematic Process framework
Prof Torkil Jønch Clausen, Chair of the 8th World Water Forum

16:15 Roundtable guidance by the facilitator

16:20 Roundtable workshop

17:00 Roundtable report back

17:25 Closing remarks
Paulo Salles, representative of the 8th World Water Forum, ADASA

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
Markus Tuukkanen, Managing Director, Finnish Water Forum

16:05 Communities can do it
Boosting the rural economy with water – Practical experiences from Nepal
Sanna-Leena Rautanen, RWSSP-WN, Nepal, FCG International Ltd

16:15 Securing water resources in changing climatic and socio-economic conditions – Case Vietnam
Jaana Jarva, Geological Survey of Finland GTK

16:25 How private sector development can boost more sustainable WASH services in Ethiopia?
– The role of local communities and new innovations
Oona Rautiainen, NIRAS

– Innovations for safe and sustainable water
WSP – Finnish ICT based model for risk management and investment planning
Jani Härkki, CEO, Vesiotec

– Sustainable water production by off-grid solutions
Antti Pohjola, CEO, Solar Water Solutions

– Bringing blue bioeconomy into practice
Orian Bondestam, Ministry of Agriculture and Forestry of Finland

16:35 Nutrient recovery and recycling in water management
Jyrki Laitinen, SYKE

17:05 Summary and wrap-up
Paul Silfverberg, Ministry for Foreign Affairs of Finland

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.

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

Enabling investment in irrigation in sub-Saharan Africa

Convenors: International Development Enterprises, International Food Policy Research Institute, IWM, 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.

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

programme.worldwaterweek.org
36 2016 World Water Week: Water for sustainable growth

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 ‘Marshall Plan’ opportunity for the donor community, private sector investors, and philanthropists interested in Middle East water issues / Middle East peace.

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

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.

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

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

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

16:50 Breakout session

17:10 Plenary discussion

17:30 Close of event

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?

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Chair/Convenors</th>
</tr>
</thead>
<tbody>
<tr>
<td>16:00</td>
<td>Securing rural jobs through water security: The Maharashtra Cotton case</td>
<td>Dr Harsh Kumar Bhanwala, Chairman, NABARD</td>
</tr>
<tr>
<td>16:10</td>
<td>Is the Bangladeshi textile sector threatened by water challenges?</td>
<td>M.A. Jabbar, DBL Group</td>
</tr>
<tr>
<td>16:20</td>
<td>SMART Centres: Water and jobs by training local entrepreneurs</td>
<td>Henk Holtslag, SMART Centre Group</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>The hidden employment opportunities in agriculture</td>
<td>Michael Davidson, Davidson Consultants</td>
</tr>
<tr>
<td></td>
<td>Q&amp;A Panel discussion: Scaling models for sustainable growth</td>
<td></td>
</tr>
<tr>
<td></td>
<td>along the cotton-textile value chain</td>
<td></td>
</tr>
<tr>
<td></td>
<td>esson: Water and job opportunities: Critical nexus for growth</td>
<td></td>
</tr>
<tr>
<td>16:27</td>
<td>Leveraging private sector stewardship for rural supply chain water</td>
<td>Dr Hannah Baleta, Pegasys</td>
</tr>
<tr>
<td>17:05</td>
<td>Closing panel discussion</td>
<td></td>
</tr>
<tr>
<td>17:30</td>
<td>Close of seminar</td>
<td></td>
</tr>
</tbody>
</table>

### 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.

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Chair/Convenors</th>
</tr>
</thead>
<tbody>
<tr>
<td>16:00</td>
<td>Welcome</td>
<td>Dr Fred Boltz, The Rockefeller Foundation</td>
</tr>
<tr>
<td>16:05</td>
<td>Resilience and water security: experiences from South Africa</td>
<td>Prof Belinda Reyers, SRC and Stellenbosch University</td>
</tr>
<tr>
<td>16:20</td>
<td>Drought mitigation measures implemented in Kwazulu</td>
<td></td>
</tr>
<tr>
<td>16:30</td>
<td>Watershed management in the face of climate change, Peru, Colombia</td>
<td>Dr Sergio D. Clause, AECOM</td>
</tr>
<tr>
<td>16:40</td>
<td>Retro-innovation systems analysis for agricultural water harvesting</td>
<td>Gregory Sixt, Tufts University, USA</td>
</tr>
<tr>
<td></td>
<td>practices in Jordan</td>
<td></td>
</tr>
<tr>
<td></td>
<td>17:30 Close of seminar</td>
<td></td>
</tr>
</tbody>
</table>
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.

16:00  Presentation of white paper
       Rabi Mohtar, Texas A&M University

16:10  General questions

16:15  Moderated Panel 1: Interlinkages and Tools
       Moderator: Prof Torkil Jønch Clausen, DHI
       Panelists:
       Anette Huber-Lee, SEI
       Claudia Ringler, IFPRI
       Jeremy Bird, IWMI
       Diego Rodriguez, The World Bank Group

17:05  Q&A

17:20  Next steps and concluding remarks
       Rabi Mohtar, Texas A&M University

17:30  Close of event
**Under the bridges**

**Boat ride through Stockholm**

**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.

**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

Professor Joan B. Rose
2016 Stockholm Water Prize Laureate

Karin Wanngård
Mayor of Stockholm, Sweden

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

H.E. Akilisi Pohiva
Prime Minister, Tonga

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

Claire Reid
Chief Impact Officer and Founder, Reel Gardening

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

Programme Opening Plenary

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

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

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
Sanitation and Water for All

16:30-17:00
Water for food – Towards sustainable supply chains
SIWI Swedish Water House

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.

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

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.

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

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)

15:00 Open discussion – Impressions and reactions

15:20 Concluding remarks
CDP’s Global Head of Water

15:30 Close of event

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.

14:00 Welcome

14:10 Panel discussion
Facilitator: The Guardian
Panellists:
Dan Henkle, Gap Inc
Anna Gedda, H&M
Elin Larsson, Filippa K
Chris Holmes, USAID
Katarina Veem, Swedish Water House at SIWI

15:30 Close of event
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.

14:00 Welcome
Dr Bärbel Kofler, German Federal Government’s Commissioner for Human Rights Policy and Humanitarian Aid

14:05 Presentation on current state of debate on 2030 global water architecture
Dr Uschi Eid, former UNSGAB chair

14:15 Presentation on best practices of the global intergovernmental 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
Lesha Witmer, Women for Water

14:25 Panel discussion on 2030 global water architecture
Dr Bärbel Kofler
Henk Ovink, Special Envoy for International Water Affairs, The Netherlands (tbc)
Hon Eugene Wamalwa, Cabinet Secretary at the Ministry of Water and Irrigation in Kenya (tbc)
Hon Hazim El-Naser, Minister of Water and Irrigation, Jordan (tbc)

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.

14:00 Opening of session
Co-facilitators: Helena Bjuremalm, International IDEA
Magnus Björk, Forum Syd

14:10 Short film on why accountability matters for development
Introduction: Helena Bjuremalm

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
Sarah Polek, International IDEA

14:25 Short film on Forum Syd’s work on social accountability in Kenya
Introduction: Magnus Björk

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’
Hellen Njeri Kuria, Forum Syd

15:10 Brief report back from group discussions

15:15 Participants’ takeaways, reflections and concluding remarks
Co-facilitators: Helena Bjuremalm
Magnus Björk, Forum Syd

15:25 Closing remarks
Dr Alejandro Jiménez, SIWI

15:30 Close of event

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


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 Kashiilah, 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

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
WASHoholic anonymous: Confessions of failure and how to reform

Convenors: Aguacoutlt, 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.

14:00 Welcome

**Thilo Panzerbieter**, German Toilet Organization

14:05 Implementing partner confessional: The sustainability challenge from a practitioner perspective

**Ajay Paul**, Welthungerhilfe

**Christian Wiebe**, Viva Con Agua

14:15 Donor confessional: The "Sustainability Clause" – What it can and what it cannot

**Dick van Ginthoven**, DGIS (tbc)

14:20 Local government confessional: Are local governments fulfilling their role to ensure sustainable service delivery?

(tbc)

14:25 Research and learning confessional: The "Agenda for Change" – A good step into the right direction?

**Dr Patrick Moriarty**, IRC

14:30 Q&A

14:40 Round table discussion on the following themes:

- Monitoring
- Financing
- Governance

15:10 Reporting back from tables

15:25 Summary and wrap-up

**Thilo Panzerbieter**, German Toilet Organization

15:30 Close of event

---

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.

14:00 Welcome

**Carlos Carrión-Crespo**, ILO

14:05 Presentation of the UN World Water Development Report 2016: “Water and Jobs”

**Stefan Uhlenbrook**, UN WWAP, UNESCO

14:25 Interactive discussion: “Sitting on the hot seats: discussing the Water-Sustainable Development-Jobs Nexus from different perspectives”

Moderator: **Lucilla Minelli**, UN WWAP, UNESCO

Speakers: Environment: **Karin Lexen**, SIWI

Economic/Finance: **William Rex**, The World Bank Group

Social: **Asma Bachikh**, President, World Youth Parliament for Water

Regional and Gender perspective: **Nelson Gomonda**, AMCOW

15:20 Spread the word!

#NoWaterNoJobs

15:25 Conclusions

**Joakim Harlin**, Vice-Chair, UN-Water

15:30 Close of event

#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?

14:00 Welcome
Louise Karlberg, SEI

14:05 Setting the scene
Prof Jim Hall, University of Oxford

14:20 Managing water resources to reduce climate loss and damage
Nandan Mukherjee, University of Dundee

14:30 Many players, one river: A hydro-economic model for the Kafue
Dr Claudia Casarotto, Kenya at Innovations for Poverty Action

14:40 Food corridors: Exploring the food, water, energy and climate nexus
Dr Masoud Negahban-Azar, University of Maryland, USA

14:50 Q&A

15:00 Impact of SDG’s on sustainable development in the MEANA region
Dr Luay Froukh, Jordanian Wastewater and Solidwaste Reuse Organization

15:20 Enhancing water availability for livelihood improvement in Karamoja region, Uganda
Gerald Kairuliska, GWP Eastern Africa

15:24 Optimal water allocation for rainfed agriculture and livelihoods in Ethiopia
Catherine Grasham, University of East Angola, UK

15:30 End of seminar

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.

14:00 Welcome
Louise Karlberg, SEI

14:05 Setting the scene
Prof Jim Hall, University of Oxford

14:20 Success by vision and cooperation – shaping cities of the future
Mark Watts, CEO C40 (tbc)

14:30 What does water solutions for resilience and sustainable growth imply? Example from Dakar
Jan Willem Rosenboom, Bill & Melinda Gates Foundation

14:40 Water wise design for resilient cities
Mark Fletcher, Arup

14:55 Water in the new urban agenda: message to Habitat III and COP 22
Corinne Trommsdorff, IWA

14:50 Panel discussion

15:10 Close of event

14:15 Two cities – two visions: Stockholm, the capital of water: Regenerative water services are essential also in water abundant cities
Karin Wanngård, Mayor of Stockholm

14:35 Governance, an enabler to water resilience
Aziza Akhmouch, OECD

14:45 Malmö, transformative urban solutions in a dynamic region
Karolina Skog, Minister for the Environment, Sweden

14:55 Water in the new urban agenda: message to Habitat III and COP 22
Corinne Trommsdorff, IWA

15:10 Panel discussion

15:30 Close of event

programme.worldwaterweek.org
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 medicin. 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.

Moderator: Peter Sylwan

16:00 Welcome from the Swedish Government
Elisabeth Backteman, State Secretary to the Minister for Rural Affairs, Sweden

16:05 Antimicrobial resistance; linkages between humans, nutrition, livestock and water
Prof Ulf Magnusson, Swedish Agricultural University

16:20 The environmental dimensions

16:30 Good practices – Livestock production with minimal use of antibiotics
Åsa Odell, Deputy Chair, Swedish Farmers Association

16:40 Governance of livestock water resources and AMR
Dr Stanley Liphadzi, Water

16:50 Raising awareness and calling for action – Sustainable agricultural development for food security and nutrition: What roles for livestock?
Delia Grace, ILRI

17:05 Way forward a joint action plan for implementation
Dr Juan Lubroth, FAO

17:15 Q&A

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.

16:00 Introduction: What is integrity? What are the opportunities in working on this topic?
Binayak Das, WIN

Presenters from Kenya and Bangladesh will present the tools they are using and the challenges they encounter in applying them:
Catherine Wanjihia, Caritas Switzerland
Md Abdullah, Khulna Water and Sewerage Authority, Bangladesh
Samson Shivaji, Kenya Water and Sanitation Civil Society Network

16:20 World Café
Group discussions:
• 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

16:40 Panel discussion

17:00 Close of event

Photography: 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
Dr Fraser Sugden, IWMI

16:10 Migration, displacement and environment in East Africa
Prof Gaim Kibreab, School of Law and Social Sciences, London South Bank University

16:20 Male/female out-migration and the management of irrigation systems in China
Prof Chen Fengbo, School of Economics and Management, South China Agricultural University

16:30 The gender politics of water access and water quality in an era of male out migration in south Asia
Prof Andrea Nightingale, Swedish University of Agricultural Sciences

16:40 Policy questions on migration, rural transformation and water resource management in sub-Saharan Africa
Dr Alan Nicol, IWMI

16:45 Interactive discussion: Key policy issues and best practices for water and land management in an era of demographic change

17:00 Panel discussion
Dr Anders Jägerskog, Swedish Embassy, Jordan
H. E. Seifeldin Abdalla, Minister of Water Resources, Sudan
Fred Mwango, Intergovernmental Authority on Development

17:25 Summing up
Farah Ahmed, 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: Alan Nicol

16:00 New land and energy investments – Challenges and hydropolitics in the Nile Basin
Terje Østigård, Nordic Africa Institute

16:10 Large-scale land investment in Africa – The case of South Sudan
Victor Bol Dungu, South Sudan Law Society

16:20 Large-scale irrigation in the Lake Tana Basin, Ethiopia: Challenges and opportunities
Atakilte Beyene, Nordic Africa Institute

16:30 Sudan: Negotiating water and hydraulic infrastructure to expand large-scale irrigation
Ana Elisa Cascão, SIWI

16:40 Egypt and the political economy of non-state actors’ large-scale land/water investments in the Nile Basin
Ramy Lofty Hanna, Institute of Development Studies, University of Sussex, UK

16:50 Managing shared risks through transboundary cooperative investment planning: the Nile Basin Initiative experience
Abulkarim Seid, Nile Basin Initiative

17:00 Panel discussion
Dr Anders Jägerskog, Swedish Embassy, Jordan
H. E. Seifeldin Abdalla, Minister of Water Resources, Sudan
Fred Mwango, Intergovernmental Authority on Development

17:30 Close of event

18:00 – 19:00 (at SIWI booth)
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.

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.
### 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.

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>16:00</td>
<td>Welcoming remarks and launch of the analytical brief</td>
</tr>
<tr>
<td></td>
<td>Convenor: Carol Chouchani Cherfane, Economic and Social Commission for Western Asia</td>
</tr>
<tr>
<td>16:10</td>
<td>Successful examples from around the world</td>
</tr>
<tr>
<td></td>
<td>Moderator: Joakim Harlin, UN-Water</td>
</tr>
<tr>
<td>16:40</td>
<td>Roundtable discussion</td>
</tr>
<tr>
<td></td>
<td>Reporting back from roundtables and wrap-up</td>
</tr>
<tr>
<td></td>
<td>Convenor: Léo Heller, Special Rapporteur on the human right to safe drinking water and sanitation</td>
</tr>
<tr>
<td></td>
<td>Callist Tindimugaya, Commissioner Water Resources Planning and Regulation, Ministry of Water and Environment Uganda</td>
</tr>
<tr>
<td>17:15</td>
<td>Closing remarks</td>
</tr>
<tr>
<td></td>
<td>Convenor: Joakim Harlin, UN-Water</td>
</tr>
<tr>
<td>17:30</td>
<td>Close of event</td>
</tr>
</tbody>
</table>

---

### 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.

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>16:00</td>
<td>Opening by the moderator</td>
</tr>
<tr>
<td>16:05</td>
<td>Keynote presentation</td>
</tr>
<tr>
<td></td>
<td>H.E. Melanie Schultz van Haegen, Minister of Infrastructure and the Environment, The Netherlands (tbc)</td>
</tr>
<tr>
<td>16:20</td>
<td>Keynote presentation</td>
</tr>
<tr>
<td></td>
<td>Dr Robert Glasser, Special</td>
</tr>
<tr>
<td>16:35</td>
<td>Panel Debate on how to better address the water and disasters in the context of 2030 Agenda for Sustainable Development</td>
</tr>
<tr>
<td></td>
<td>Convenor: Csaba Kőrösi, Director for Environment Sustainability, Office of the President (tbc)</td>
</tr>
<tr>
<td></td>
<td>Dr David Korenfeld, Sherpa to the Co-Chair of High Level Panel on Water (tbc) (tbc)</td>
</tr>
<tr>
<td>17:25</td>
<td>Summary and wrap-up by moderator</td>
</tr>
<tr>
<td></td>
<td>UNDESA (tbc)</td>
</tr>
<tr>
<td>17:30</td>
<td>Close of event</td>
</tr>
<tr>
<td></td>
<td>Catarina de Albuquerque, Executive Chair, Sanitation and Water for All (tbc) (tbc)</td>
</tr>
<tr>
<td></td>
<td>Representative of the Government of Switzerland (tbc)</td>
</tr>
</tbody>
</table>
### 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.

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

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

Moderator: Claudia W. Sadoff, The World Bank Group

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

City of Stockholm
Welcome Reception

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.
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.

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

Coffee and tea will be served in the breaks

**Tuesday | 30 August**

**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

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.
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

- Phototctalytic 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 Minaverry, 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.
Tuesday | 30 August | 09:00-10:30

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: 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

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

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

10:00 Interactive session
Moderator: Anna Jöborn, SwAM

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


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.

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

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

09:40 Alternative approaches to water security assessment
Dr Katrina Charles, University of Oxford (tbc)

09:45 Stuart Orr, WWF (tbc)

09:50 Simon Langan, IIAA

10:00 Government of People’s Republic of China

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

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

#AWDO #Eyeonasia
Seminar: Financing water infrastructure for sustainable growth

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

10:00 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

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 Strathclyd

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

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.

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Presenter/Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:00</td>
<td>Introduction</td>
<td>Samuel Vionnet, Valuing Nature</td>
</tr>
<tr>
<td></td>
<td>Water valuation concepts and existing tools/approaches</td>
<td></td>
</tr>
<tr>
<td>09:10</td>
<td>Case studies</td>
<td>Johanna Levy, Director, Sustainability, Firmenich</td>
</tr>
<tr>
<td></td>
<td>Social return on investment as a tool for decision making in investing in supply chain resilience for a company</td>
<td></td>
</tr>
<tr>
<td>09:35</td>
<td>A look into the future</td>
<td>Brendan Smith, Gold Standard Foundation</td>
</tr>
<tr>
<td></td>
<td>Carlo Galli, Nestlé</td>
<td>James Dalton, IUCN</td>
</tr>
<tr>
<td>09:50</td>
<td>Collective brainstorming</td>
<td></td>
</tr>
<tr>
<td></td>
<td>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</td>
<td></td>
</tr>
<tr>
<td>10:30</td>
<td>Close of event</td>
<td></td>
</tr>
</tbody>
</table>

### 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.

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

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:00</td>
<td>Introduction and opening statement</td>
</tr>
<tr>
<td></td>
<td>BGR and GWP-Med</td>
</tr>
<tr>
<td>09:05</td>
<td>Launching the MENA Focus: Current challenges and opportunities in the water sector</td>
</tr>
<tr>
<td></td>
<td>Targeted interventions from high level representatives from the region</td>
</tr>
<tr>
<td>09:30</td>
<td>Jordan Water strategy and Jordan response plan to the refugee crisis</td>
</tr>
<tr>
<td></td>
<td>Ali Subah, Assistant to the SG MWI Jordan</td>
</tr>
<tr>
<td>10:00</td>
<td>Facilitated panel discussion: Seeking answers to the water crisis in the MENA</td>
</tr>
<tr>
<td>10:30</td>
<td>Close of event</td>
</tr>
</tbody>
</table>

**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.

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

09:00 Introduction
09:05 Snapshot of the Sustainable Development Goals (SDGs)
Nomvula Mokonyane, Minister of Water and Sanitation, South Africa (tbc)
Ulrika Modéer, State Secretary Sweden (tbc)
09:20 Snapshot of the Climate Agreement status
Mark Fletcher, Global Water Business Leader, Arup
09:30 Roundtable discussion: Exploring the role of YPs in achieving the targets for 2030

set out in 2015. Call to action: how do we move forward from here?
10:15 Report back from the roundtables and summarize the discussions to feed into the high level session on SDG’s and climate
10:30 Close of event

See page 14-15
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?

11:00-12:30

11:00  Introductions and objectives
11:15  Small group discussions rotating through the following topics:
       - What skills and knowledge will the water workforce of 2025 need?
       - 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 future needs of the water sector?
       - Malek Abouالفالات، Water Youth Network
       - How do we develop/enhance the capacity of existing practitioners?
       - 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 Hiefer، World Youth Parliament for Water

11:00-12:30 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?

11:00-12:30

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

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

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

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

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

12:00  Panel: Identifying top priorities
       Facilitator: Uta Wehn، UNESCO

12:25  Wrap up by IRC

12:30  Close of event

Photo: Almud Weitz، The World Bank Group
**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.

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
</table>
| 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).  
Making the case on the challenges and barriers to financing  
Financial mechanism and models: Case Study from Colombia |
| 11:30 | Panel discussion & Q&A |
| 12:05 | Panel discussion & Q&A |
| 12:25 | Summary and wrap-up by moderator |
| 12:30 | Close of event |

**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.

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

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

**Introduction**

Yasmin Siddiqi, ADB
Mark Rosegrant, IFPRI

**Key water-energy linkages in Asia and beyond**

Mark Rosegrant, IFPRI

**Water and energy: Challenges and opportunities in China**

Ashok Bhargava, ADB

**Improving hydropower outcomes through system-scale planning – An example from Myanmar**

Jian-hua Meng, WWF

**Inclusive water and energy nexus in Bangladesh**

Laura Basco Carrera, Deltares Water Youth Network

**The solar crop: Innovation in India's agricultural landscapes**

Dave Wiberg, IWMI

**Energy impacts of urban water security in Asia: Status, risks and solutions**

Steve Kenway, University of Queensland

**Moderated panel discussion**

Moderator: Yasmin Siddiqi, 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?

- **From USD100bn to USD100k: From vision to transaction**
  - Facilitator: Jim Winpenny, Consultant, Wychwood Economic Consulting

- **Facilitated discussion: Financing water investment in the new global environment**
  - Angel Gurría, Secretary-General, OECD
  - Benedito Braga, President, WWC

- **Performance-based finance for drinking water security in Africa**
  - Dr Rob Hope, Oxford University

- **Global municipal water market renews pursuit of water PPPs**
  - Keith Hays, Bluefield Research

- **Lessons from the post-build era of Australia's desalination programme**
  - Dawid Bosman, Trans-Caledon Tunnel Authority, South Africa

- **Conclusion remarks: A banker's perspective**
  - Christopher Flensborg, SEB

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Presenter(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:00</td>
<td><strong>Facilitated discussion: Financing water investment in the new global environment</strong></td>
<td>Angel Gurría, Secretary-General, OECD</td>
</tr>
<tr>
<td></td>
<td><strong>Facilitated discussion: Financing water investment in the new global environment</strong></td>
<td>Benedito Braga, President, WWC</td>
</tr>
<tr>
<td>11:30</td>
<td><strong>Performance-based finance for drinking water security in Africa</strong></td>
<td>Dr Rob Hope, Oxford University</td>
</tr>
<tr>
<td>11:45</td>
<td><strong>Global municipal water market renews pursuit of water PPPs</strong></td>
<td>Keith Hays, Bluefield Research</td>
</tr>
<tr>
<td>12:00</td>
<td><strong>Lessons from the post-build era of Australia’s desalination programme</strong></td>
<td>Dawid Bosman, Trans-Caledon Tunnel Authority, South Africa</td>
</tr>
<tr>
<td>12:15</td>
<td><strong>Conclusion remarks: A banker’s perspective</strong></td>
<td>Christopher Flensborg, SEB</td>
</tr>
</tbody>
</table>

**Introduction**

Angel Gurría, Secretary-General, OECD
Benedito Braga, President, WWC

**Performance-based finance for drinking water security in Africa**

Dr Rob Hope, Oxford University

**Global municipal water market renews pursuit of water PPPs**

Keith Hays, Bluefield Research

**Lessons from the post-build era of Australia’s desalination programme**

Dawid Bosman, Trans-Caledon Tunnel Authority, South Africa

**Conclusion remarks: A banker’s perspective**

Christopher Flensborg, SEB

**Close of seminar**

Christopher Flensborg, SEB
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.

11:00 Welcome by moderator
Antoinette Kome, SNV

11:05 Menstrual hygiene from menarche to menopause – global policy and programme priorities
Thérèse Mahon, WaterAID

11:15 WASH-related psychosocial distress and vulnerabilities
Robert Dreibelbis, SHARE
University of Oklahoma

11:30 Breakout sessions
Session 1: Addressing WASH MHM needs for the adolescent girl
Facilitators: PLAN and SNV

Session 2: Addressing WASH MHM needs in the household and workplace
Facilitators: WaterAID and CARE USA

Session 3: Translating evidence into policy and practice
Facilitator: UNICEF

12:10 Reports on breakout sessions

12:25 Summary and wrap-up by the moderator

12:30 Close of event

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.

11:00 Welcome

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

12:25 Wrap-up and key messages

12:30 Close of event
### 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.

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:00</td>
<td>Welcome</td>
<td>Anders Berntell, Executive Director, 2030 WRG</td>
</tr>
<tr>
<td>11:10</td>
<td>Charlotte Petri Gornitzka, Director-General, Sida</td>
<td></td>
</tr>
<tr>
<td>11:15</td>
<td>Water mining and sustainable growth, Peru</td>
<td>Mercedes Castro, AguaLimpia</td>
</tr>
<tr>
<td>11:25</td>
<td>Agri-tech finance</td>
<td>H. E. M.B. Patil, Minister of Water Resources, Karnataka, India</td>
</tr>
<tr>
<td>11:35</td>
<td>Panel discussion</td>
<td>Jesus Reyes Heroles/Francisco</td>
</tr>
</tbody>
</table>

### 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.

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:00</td>
<td>Welcoming remarks and introduction to World Water Day</td>
<td>Daniella Bostrom Couffe, UN-Water</td>
</tr>
<tr>
<td>11:05</td>
<td>Keynote address – Why waste water? A perspective from space</td>
<td>Christer Fuglesang, Adjunct Professor in Space Physics at KTH Royal Institute of Technology and Astronaut at the European Space Agency</td>
</tr>
<tr>
<td>11:35</td>
<td>Interactive perspectives – Overcoming the ‘yuck-factor’</td>
<td>Stefan Uhlenbrook, Director, UN World Water Assessment Programme at UNESCO</td>
</tr>
<tr>
<td>12:00</td>
<td>Q&amp;A</td>
<td>Magoya, CCA Mexico</td>
</tr>
<tr>
<td>12:05</td>
<td>Wrap-up and closing</td>
<td>M.A. Jabbar, Managing Director, DBL Group</td>
</tr>
<tr>
<td>12:20</td>
<td>Close of event</td>
<td>Dominick Terberg, NMBTZ / Rabobank</td>
</tr>
</tbody>
</table>
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.

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

12:45-13:45

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': Jobs and youth

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!

Organizers: Water Youth Network & World Youth Parliament for Water

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.

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.
**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.

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>14:00</td>
<td>Welcome</td>
</tr>
<tr>
<td></td>
<td><strong>Sergio Campos</strong>, Inter-American Development Bank</td>
</tr>
<tr>
<td>14:10</td>
<td>Keynote speech: Water and sanitation as a business</td>
</tr>
<tr>
<td></td>
<td><strong>German Sturzenegger</strong>, Inter-American Development Bank</td>
</tr>
<tr>
<td></td>
<td><strong>David Sparkman</strong>, Independent Consultant</td>
</tr>
<tr>
<td>14:25</td>
<td>Keynote speech: Water and sanitation as a business</td>
</tr>
<tr>
<td></td>
<td><strong>Sasha Kramer</strong>, Co-founder and Executive Director, Sustainable</td>
</tr>
<tr>
<td>14:35</td>
<td>Organic Integrated Livelihoods</td>
</tr>
<tr>
<td></td>
<td><strong>Panel discussion and Q&amp;A</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Catherine Bachand</strong>, CEO, One Drop</td>
</tr>
<tr>
<td></td>
<td><strong>Eleanor Allen</strong>, CEO, Water for People</td>
</tr>
<tr>
<td></td>
<td><strong>Sarina Prabasi</strong>, CEO, Water Aid</td>
</tr>
<tr>
<td></td>
<td><strong>Patrick Moriarty</strong>, CEO, IRC</td>
</tr>
<tr>
<td></td>
<td><strong>José Luis Inglese</strong>, President, AySA (Buenos Aires Water Utility),</td>
</tr>
<tr>
<td></td>
<td>Argentina</td>
</tr>
<tr>
<td>15:25</td>
<td>Summary and wrap-up</td>
</tr>
<tr>
<td></td>
<td><strong>Catherine Bachand</strong>, CEO, One Drop</td>
</tr>
<tr>
<td>15:30</td>
<td>Close of event</td>
</tr>
</tbody>
</table>
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.

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


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

14:00 Introduction and moderation
Moderator: John Joyce, SIWI

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

15:00 Conclusion remarks
Dogan Altinbilek, Vice President, WWC

15:30 Close of seminar
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.

14:00 Welcome
Federal Ministry for Economic Cooperation and Development, Germany and Swiss Agency for Development and Cooperation, Switzerland

14:05 Introduction to the integrated monitoring initiative for SDG 6 (JMP, GEMI and GLAAS)
Will Reidhead, UN-Water

14:20 Early learning from pilot countries
Moderator: Fiona Gore, WHO
Country representatives sharing preliminary experiences from pilot testing of SDG 6

Q&A

15:25 Wrap-up and way forward
Joakim Harlin, Vice-Chair, UN-Water

15:30 Close of event

Past, present and future of rural sanitation programs in India


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.

14:00 TedTalk
Senior Government of India Official

14:20 Experiences from the field
State and district level functionaries from Government of India

14:30 Panel discussion
Representatives from the World Bank Group, BMGF, UNICEF, Government of India

15:00 Q&A

15:30 Close of event
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!

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 Michael 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

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.

14:00 Setting the scene
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

14:30 Breakout session
14:50 Report back from breakouts
15:30 Close of event

See page 14-15
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.

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

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.

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.

16:00 **Welcome**  
*Dr Fred Boltz*, The Rockefeller Foundation

16:05 **Keynote**  
*Dr Casey Brown*, University of Massachusetts

16:30 **Case study**

17:00 **Q&A**

17:30 **Close of event**

---

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.

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.

**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

**Moderator**

*Paula Hanasz*, London Center of International Law Practice
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.

16:00 Introduction
16:05 Panel discussion – IPCC work on the issue Maggie White, AGWA, Eau Vive, Water Right Makers
– A utility's perspective Célia Blauel, Présidente, Eaux de Paris
– The benefits of green infrastructures Ania Groblicki, Secretary General, Ramsar Convention on Wetlands
– Financing adaptation projects that address water quality issues David Tickner, WWF

16:15 Key note speech: The circular economy of water in Latin America Jose Carrera, Vice President of Social Development, Development Bank of Latin America

16:20 Key note speech: The circular economy of water in Latin America Roberto Martin Hurtado, Development Bank of Latin America

16:40 Interaction with the floor
New knowledge on how climate change affects water quality
Responses from developed and developing countries

17:30 Close of event

Room: NL Music Hall/Musikalen

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.

16:00 Key note speech: The circular economy of water in Latin America
Jose Carrera, Vice President of Social Development, Development Bank of Latin America

16:15 Key note speech: The circular economy of water in Latin America
Roberto Martin Hurtado, Development Bank of Latin America

16:30 Panel discussion and Q&A
Moderator: Gustavo Saltiel, The World Bank Group

Panelists:
Rafael Mujeriego, President, Spanish Association for Desalination and Water Reuse
Danny Greenwald, Israeli Water Authority

16:40 Summary and wrap-up Gustavo Saltiel, The World Bank Group

17:30 Close of event

Room: FH Congress Hall A
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.

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>16:00</td>
<td>Welcome &lt;br&gt;Dr John Matthews, AGWA</td>
</tr>
<tr>
<td>16:10</td>
<td>Assessing climate risk in infrastructure investments &lt;br&gt;Dr Diego Rodriguez, The World Bank Group</td>
</tr>
<tr>
<td>16:25</td>
<td>Connecting ecological and infrastructure resilience through climate resilience &lt;br&gt;James Dalton, IUCN</td>
</tr>
<tr>
<td>16:40</td>
<td>Nature-based solutions for investors: New standards for climate bonds &lt;br&gt;Justine Leigh-Bell, Climate Bonds Initiative</td>
</tr>
<tr>
<td>16:55</td>
<td>Integrating insurance and ecological resilience: The launch of NAIAD &lt;br&gt;Elena Lopez, University of Madrid</td>
</tr>
<tr>
<td>17:00</td>
<td>Panel &lt;br&gt;Moderator: Mark Fletcher, Arup &lt;br&gt;Tatiana Fedotova, WBCSD &lt;br&gt;Louise Whiting, WaterAid &lt;br&gt;Corinne Trommsdorff, International Water Association &lt;br&gt;John Joyce, SIWI</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>16:00</td>
<td>Welcome &lt;br&gt;Peter McCormick, Executive Director, Water for Food Global Institute</td>
</tr>
<tr>
<td>16:05</td>
<td>What’s the problem? &lt;br&gt;Overview of challenges to effective communication &lt;br&gt;Molly Nance, Water for Food Global Institute</td>
</tr>
<tr>
<td>16:10</td>
<td>Roundtable: Steps to telling your story to make an impact &lt;br&gt;– Identifying your communication goals and audiences by Molly Nance &lt;br&gt;– Determining the most effective media to reach your targeted audience by Randa Zalman, Redstone &lt;br&gt;– Building trust by Michael Victor, Water Land and Ecosystems, CGIAR &lt;br&gt;– Developing a creative platform by Jenna Rogers-Rafferty, KickStart &lt;br&gt;– Producing special events by Jesse Starita, Water for Food Global Institute</td>
</tr>
<tr>
<td>17:00</td>
<td>Panel</td>
</tr>
<tr>
<td>17:25</td>
<td>Wrap-up with Q&amp;A</td>
</tr>
<tr>
<td>17:30</td>
<td>Close of event</td>
</tr>
</tbody>
</table>

#ClimateIsWater

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

**Understanding risks and maximizing natural infrastructure benefits for water security**


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 synthesizes lessons learned from a decade of experimentation to scale sustainable watershed interventions to enhance water security.

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

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

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.
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.

**Coffee and tea will be served in the breaks**

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

### SIWI Sofa

**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

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

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

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

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

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

- **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.

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

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

## 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.

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
</table>
| 09:00 | Welcome  
Oseloka Zikora, AMCOW                                                      |
| 09:05 | Opening remarks from AMCOW president  
Piers Cross, WALIS (tbc)  
Dominick De Waal, WSP-World Bank (tbc)                                    |
| 09:10 | AMCOW’s revised monitoring and reporting framework  
Nelson Gomonda, AMCOW                                                      |
| 09:15 | Monitoring N’gor Commitments  
Kitchinme Bawa, AMCOW                                                       |
| 09:20 | Monitoring at country levels – Building on existing opportunities        |
| 09:40 | Q&A                                                                      |
| 09:50 | SDG monitoring processes (global): Linking sub-regional and basin level monitoring  
Joakim Harlin, UN-Water Representative, Regional Economic community Basin Organisation |
| 10:00 | African Ministers Panel discussion: Investing in monitoring and reporting – Building capacity at continental level and steps going forward |
| 10:30 | Close of event                                                           |
| 10:40 | Summary and wrap-up                                                      |
| 11:25 | 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.

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:00</td>
<td>Welcome</td>
</tr>
<tr>
<td>09:05</td>
<td>Brief overview presentation</td>
</tr>
<tr>
<td>09:15</td>
<td>Initial thoughts from panel</td>
</tr>
<tr>
<td>09:40</td>
<td>Q&amp;A</td>
</tr>
<tr>
<td>09:55</td>
<td>Panel response</td>
</tr>
<tr>
<td>10:10</td>
<td>Q&amp;A</td>
</tr>
<tr>
<td>10:20</td>
<td>Concluding remarks from the panel</td>
</tr>
<tr>
<td>10:30</td>
<td>Close of event</td>
</tr>
</tbody>
</table>

**Room:** FH Congress Hall C

**Convenors:** Paolo Ciccarelli, European Commission, Marta Moren Abat, EC Representative from SIWI

**Contributions from regional components for implementation of Agenda 2030**

- Africa region – New phase of Africa-EU Partnership
  - Representatives of AMCOW and Sida
- EECCA, Mediterranean, Latin American, CEWP (tbc)
- Africa components
- Representatives of EUWI-ECCA (Bo Libert, UNECE)
- EUWI-MED (tbc)
- EUWI-LA (Eduardo Orteu Berrocal)
- EUWI-AFRICA (tbc)
- CEWP (tbc)

**Concluding multi-stakeholder dialogue**

**Panel**

- Reflections from Civil Society (Sergyi Moroz)
- Panel of EU Member States representatives including The Netherlands and Finland
- Interactive comments
- Concluding remarks by Paolo Ciccarelli

**Close of event**

---

### 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.

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:00</td>
<td>Welcome</td>
</tr>
<tr>
<td>09:05</td>
<td>Brief overview presentation</td>
</tr>
<tr>
<td>09:15</td>
<td>Initial thoughts from panel</td>
</tr>
<tr>
<td>09:40</td>
<td>Q&amp;A</td>
</tr>
<tr>
<td>09:55</td>
<td>Panel response</td>
</tr>
<tr>
<td>10:10</td>
<td>Q&amp;A</td>
</tr>
<tr>
<td>10:20</td>
<td>Concluding remarks from the panel</td>
</tr>
<tr>
<td>10:30</td>
<td>Close of event</td>
</tr>
</tbody>
</table>

**Room:** FH 300

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

**Contributions from regional components for implementation of Agenda 2030**

- Africa region – New phase of Africa-EU Partnership
  - Representatives of AMCOW and Sida
- EECCA, Mediterranean, Latin American, CEWP (tbc)
- Africa components
- Representatives of EUWI-ECCA (Bo Libert, UNECE)
- EUWI-MED (tbc)
- EUWI-LA (Eduardo Orteu Berrocal)
- EUWI-AFRICA (tbc)
- CEWP (tbc)

**Concluding multi-stakeholder dialogue**
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.

09:00 Key note speech: Towards a green infrastructure agenda
Todd Gartner, WRI

09:30 Panel discussion and Q&A on towards a green infrastructure agenda
Moderator: Hugo Contreras, The Nature Conservancy
Panelists:
Fernando Momiy Hada, Association of Regulators of W&S of the Americas
Pablo Bereciartua, National Undersecretary for Water Resources, Argentina

10:25 Summary and wrap-up
Hugo Contreras, The Nature Conservancy

10:30 Close of event

#EyeonLACgreeninfrastructure
**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.

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

**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.

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

**Corporate approaches to water management and water stewardship**
- **09:00** Welcome
  - *Will Sarni*, Deloitte
- **09:05** Corporate approaches to water management on water stewardship
  - *Joppe Cramwinckel*, WBCSD

**Sustainable water management at SANOFI:**
- **09:10** Sustainable water management at SANOFI: An integrated action approach
  - *Thomas Senac*, SANOFI

**Water stewardship as a critical growth factor**
- **09:20** Water stewardship as a critical growth factor
  - *Stephen Harper*, Intel Corporation

**Shared source water protection for mutual growth**
- **09:30** Shared source water protection for mutual growth
  - *Gregory Koch*, The Coca-Cola Company
  - *Ezgi Barcenas*, Anheuser-Busch InBev

**Water for sustainable development and business growth**
- **09:40** Water for sustainable development and business growth
  - *Ezgi Barcenas*, Anheuser-Busch InBev

**Q&A**
- **09:50** Q&A
- **10:00** Discussion: Bringing corporate approaches to light with audience participation
  - Moderator: *Will Sarni*, Deloitte
  - *Thomas Senac*, SANOFI
  - *Stephen Harper*, Intel Corporation

**Shared source water protection for mutual growth**
- **10:20** Shared source water protection for mutual growth
  - *Gregory Koch*, The Coca-Cola Company
  - *Ezgi Barcenas*, Anheuser-Busch InBev
  - *Jack Moss*, Chair, BIAC and Executive Director, AquaFed

**Close of seminar**
- **10:30** Close of seminar

---

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.

**Welcome**
- **09:00** Welcome
  - *Benedito Braga*, President, World Water Council

**Introduction**
- **09:05** Introduction
  - Representative of CONAGUA (tbc)

**Presentation of key messages**
- **09:10** Presentation of key messages
  - *Dr Cecilia Tortajada*, Institute of Water Policy, Lee Kuan Yew School of Public Policy, National University of Singapore

**Panel discussion**
- **09:20** Panel discussion
  - Moderator: *Prof Asit K. Biswas Lee Kuan Yew*, School of Public Policy, National University of Singapore; Co-founder, Third

**Closing**
- **10:20** Closing
  - *Prof Dogan Altinbilek*, Vice-President, World Water Council

**Close of event**
- **10:30** Close of event
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
Karin Lexén, SIWI

**09:05** Introduction by moderator
Cecilia Chatterjee-Martinsen, WaterAid

**09:10** (Water) Quality of life
Prof Joan B. Rose, 2016 Stockholm Water Prize Laureate

**09:20** Averting and responding to pandemics
Prof Rita Colwell, 2010 Stockholm Water Prize Laureate

**09:30** Decoupling water and growth
Prof Kevin Urama, African Development Bank

**09:40** The costs and consequences of water pollution in India
Naina Lal Kidwai, Federation of Indian Chambers of Commerce & Industry Water Mission and India Sanitation Coalition

**10:00** Coffee break

**10:30** Clean water for a safer world
Jan Eliasson, Deputy Secretary-General, United Nations

**10:40** Panel discussion
Panelists:
- Prof Joan B. Rose
- Prof Rita Colwell
- Prof Kevin Urama
- Naina Lal Kidwai
- Kevin Rudd
- Jan Eliasson

**11:00-12:30**

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
Oseloka Zikora, AMCOW
Opening address
AMCOW Executive Secretary

Updates from member states on progress made on water and sanitation

**11:05** Opening remarks from AMCOW president and statements from African ministers on progress made

**11:50** Panel of African ministers and government representatives

**11:55** Summary and wrap-up

**12:30** Close of event

**11:40** Q&A

**12:00** Close of event

**12:25** Wrap-up
AMCOW Executive Secretary

**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.

**Chair:** Mark Rosegrant, IFPRI  
**Moderator:** Biniam Iyob, USAID

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

## 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.

**Chair:** Prof Glenn Daigger, University of Michigan

**Moderator:** Biniam Iyob, USAID

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Speaker/Affiliation</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:00</td>
<td><strong>Buzz session</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>With a challenging question, the audience will be sensitized on the challenges concerning water security in cities</td>
<td></td>
</tr>
<tr>
<td>11:05</td>
<td><strong>Water security in green cities</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Mark Pascoe</strong>, IWC</td>
<td></td>
</tr>
<tr>
<td>11:15</td>
<td><strong>Pioneering water sensitive cities in Asia</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Tony Wong</strong>, Cooperative Research Center for Water Sensitive Cities</td>
<td></td>
</tr>
<tr>
<td>11:30</td>
<td><strong>Mandalay urban services improvement project</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Eri Honda</strong>, Asian Development Bank</td>
<td></td>
</tr>
<tr>
<td>11:37</td>
<td><strong>Serious game</strong></td>
<td></td>
</tr>
<tr>
<td>12:05</td>
<td><strong>Sharing of outcomes of the tables by table hosts</strong></td>
<td></td>
</tr>
<tr>
<td>12:15</td>
<td><strong>Reflection</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Prof Glenn Daigger</strong>, University of Michigan</td>
<td></td>
</tr>
<tr>
<td>12:25</td>
<td><strong>Closing</strong></td>
<td></td>
</tr>
<tr>
<td>12:30</td>
<td><strong>Close of event</strong></td>
<td></td>
</tr>
</tbody>
</table>
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
Determinants of performance of water providers in rural Central America
Dr Roger Madrigal-Ballesteros, EfD – Initiative
11:35 Identification of underreported high-risk WASH practices using a mobile platform
Dr Sridhar Vedachalam, Johns Hopkins University
11:40 Round-table presentations and workshops:
Transboundary, Public-Private Partnerships, Financing, Performance of providers, High risk WASH practices
11:45 Church CBO models sustains bore holes from Rushere Town Board
Maxensia Kiiza, Living water
12:04 International Uganda
Water governance under resource extractivism
– The case of Mongolia
Dr Ines Dombrowsky, German Development Institute
12:08 Reliable and sustainable rural water supply governance through meaningful consultation
Ajay Kashi, Rural Development Panchayat Raj Department
12:12 Best practices in municipal shareholdings of water services in Colombia
Corina Kwami, University College London
12:16 Summary and wrap-up
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
Martina Szegeti Bonifert, Executive Director, REC
Anders Jägerskog, Embassy of Sweden, Amman, Jordan (tbc)
Radoje Lausevic, REC
11:15 MENA focus: World Café 2016: Water, growth, stability
Group 1: Governing water for sustainable growth
Facilitator: Ventsislav 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

International Uganda
Water governance under resource extractivism
– The case of Mongolia
Dr Ines Dombrowsky, German Development Institute
12:08 Reliable and sustainable rural water supply governance through meaningful consultation
Ajay Kashi, Rural Development Panchayat Raj Department
12:12 Best practices in municipal shareholdings of water services in Colombia
Corina Kwami, University College London
12:16 Summary and wrap-up
Close of seminar

Photo: WATER SUM project team
Monitoring safely managed drinking-water services in the 2030 Agenda


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.

11:00 Welcome
UN-Water and BMZ

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
Tom Slaymaker, UNICEF
Rick Johnston, WHO

11:25 Challenges in the evolution and progressive refinement of monitoring
Katrin Gronemeier, GIZ

11:30 Case study: Kenya
Robert Gakubia, CEO, WASREB

11:45 Case study: Italy
Dr Aldo Di Benedetto, Ministry of Health
Dr Luca Lucentini, Italian Institute for Health

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.

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.

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:00</td>
<td>Welcome</td>
</tr>
<tr>
<td>11:05</td>
<td>Water reserves: The Mexico experience</td>
</tr>
<tr>
<td>11:20</td>
<td>Findings of WWF study on scaling up water reserves in LAC</td>
</tr>
<tr>
<td>11:35</td>
<td>Panel: Opportunities and challenges of incorporating the water reserves approach in the LAC region</td>
</tr>
<tr>
<td>12:10</td>
<td>Q&amp;A</td>
</tr>
<tr>
<td>12:25</td>
<td>Closing remarks</td>
</tr>
<tr>
<td>12:30</td>
<td>Close of event</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:00</td>
<td>Welcome</td>
</tr>
<tr>
<td>11:05</td>
<td>Keynote presentation</td>
</tr>
<tr>
<td>11:10</td>
<td>Unlocking the economic power of water through policy and regulation</td>
</tr>
<tr>
<td>11:25</td>
<td>Private actors in transboundary basins</td>
</tr>
<tr>
<td>11:35</td>
<td>Q&amp;A</td>
</tr>
<tr>
<td>11:40</td>
<td>Aqua Republica – Serious playing, serious learning and facilitated group discussion</td>
</tr>
<tr>
<td>12:25</td>
<td>Summary and wrap-up</td>
</tr>
<tr>
<td>12:30</td>
<td>Close of seminar</td>
</tr>
</tbody>
</table>

Photo: Gustavo Ybarra, WWF
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.

### Schedule

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>15:00</td>
<td>Welcome</td>
</tr>
<tr>
<td>15:10</td>
<td>Panel debate</td>
</tr>
<tr>
<td></td>
<td>Chair: John Vidal,</td>
</tr>
<tr>
<td></td>
<td>The Guardian</td>
</tr>
<tr>
<td></td>
<td>Panelists:</td>
</tr>
<tr>
<td></td>
<td>Anton Earle, SIWI</td>
</tr>
<tr>
<td></td>
<td>André Fourie, SABMiller plc</td>
</tr>
<tr>
<td></td>
<td>Paul Reig, WRI</td>
</tr>
<tr>
<td></td>
<td>Monika Freyman, Ceres</td>
</tr>
<tr>
<td>16:30</td>
<td>Q&amp;A and closing remarks</td>
</tr>
<tr>
<td>17:00</td>
<td>Close of event</td>
</tr>
</tbody>
</table>
14:00-15:30

**Financing water security for economic growth**

Convener: 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.

### 14:00-15:30

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>14:00</td>
<td>Welcome</td>
</tr>
<tr>
<td></td>
<td><em>Thomas Van Gilst</em>, European Investment Bank</td>
</tr>
<tr>
<td>14:05</td>
<td>Water security, a risk for economic growth</td>
</tr>
<tr>
<td></td>
<td><em>Cate Lamb</em>, CDP</td>
</tr>
<tr>
<td>14:20</td>
<td>Ensuring water security for communities and industries, shared international experiences</td>
</tr>
<tr>
<td></td>
<td><em>Chloé Simeha</em>, Suez Environment</td>
</tr>
<tr>
<td>14:35</td>
<td>Financing water security: European Investment Bank’s perspective</td>
</tr>
<tr>
<td></td>
<td><em>Harald Scholzel</em>, European Investment Bank</td>
</tr>
<tr>
<td>14:50</td>
<td>Water security and the Gaza Desalination Project</td>
</tr>
<tr>
<td></td>
<td><em>Rebhi El Sheikh</em>, Palestinian Water Authority</td>
</tr>
<tr>
<td>15:05</td>
<td>Panel discussion</td>
</tr>
<tr>
<td>15:20</td>
<td>Water security and the Gaza Desalination Project</td>
</tr>
<tr>
<td></td>
<td><em>Rebhi El Sheikh</em>, Palestinian Water Authority</td>
</tr>
<tr>
<td>15:30</td>
<td>Close of event</td>
</tr>
</tbody>
</table>

**Seminar: Good water governance for inclusive growth and poverty reduction**

Convener: 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.

### 14:00-15:30

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>14:00</td>
<td>Welcome and aim</td>
</tr>
<tr>
<td></td>
<td><em>Dr Aziza Akhmouch</em>, OECD</td>
</tr>
<tr>
<td>14:05</td>
<td>Towards OECD indicators on water governance</td>
</tr>
<tr>
<td></td>
<td><em>Peter Glas</em>, President, OECD Water Governance Initiative</td>
</tr>
<tr>
<td>14:10</td>
<td>Establishing responsible water resource authorities in South Africa</td>
</tr>
<tr>
<td></td>
<td><em>Aileen Andersen</em>, Crossflow Consulting</td>
</tr>
<tr>
<td>14:25</td>
<td>Panel discussion: Measuring the performance of water-related institutions</td>
</tr>
<tr>
<td></td>
<td>Moderator: <em>Dr Aziza Akhmouch</em>, OECD</td>
</tr>
<tr>
<td></td>
<td><em>Dr Donal O’Leary</em>, Transparency International</td>
</tr>
<tr>
<td></td>
<td><em>Prof Pierre Alain Roche</em>, ASTEE</td>
</tr>
<tr>
<td></td>
<td><em>Teun Bastemeijer</em>, WIN</td>
</tr>
<tr>
<td></td>
<td><em>Eric Tardieu</em>, International Network of Basin Organisations</td>
</tr>
<tr>
<td>14:50</td>
<td>Q&amp;A</td>
</tr>
<tr>
<td>15:00</td>
<td>Main conclusions and way forward</td>
</tr>
<tr>
<td></td>
<td><em>James Leten</em>, SIWI</td>
</tr>
<tr>
<td>15:30</td>
<td>Close of seminar</td>
</tr>
</tbody>
</table>
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.

14:00 Welcome
Torgny Holmgren, Executive Director SIWI

14:05 The High Level Panel on Water – Background and action plan
Representatives of the members of the HLPW

14:20 Introduction to the round table discussions on potential action areas
Representatives of the members of the HLPW

14:25 Round-table discussions

15:10 Summing up – Each table to describe their top action for the panel to take on to advance that particular issue

15:30 Close of event

Room: FH Congress Hall A

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


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?

14:00 Keynote speech: Implementing the water-related SDG: an inter-regional dialogue
Tom Slaymaker, UNICEF

14:15 Keynote speech: Implementing the water-related SDG: an inter-regional dialogue
Federico Properzi, UN-Water

14:30 Panel discussion and Q&A
Moderator: Jyoti Shukla, Water Global Practice of The World Bank Group
Panelists: Pablo Pereira Dos Santos, Inter-American Development Bank
Ravi Narayanan, Chair, Asia Pacific Water Forum
Daniel Rivera, Director of Social Development, Development Bank of Latin America

15:25 Summary and wrap-up
Jyoti Shukla

15:30 Close of event

Room: NL Pillar Hall/Pelarsalen

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.

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.

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

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

14:50 Q&A
   Facilitator: Steven Schonberger

14:50 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
**Opportunities for mainstreaming resource recovery and reuse in developing countries**


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.

14:00 Welcome  
*Prof Kala Vairavamoorthy, IWMI*

14:05 Business models for resource recovery and reuse in developing countries  
*Pay Drechsel, IWMI*

14:20 Innovations in technologies for resource recovery and reuse in developing countries  
*Jay Bhagwan, WRC*

14:35 Gallery walk/Bus stops  
Facilitator: *Michael Victor, Research Program for Water*

15:00 Panel discussion  
*Panelists: Matt Ries, WEF  
Dr Diego Rodriguez, The World Bank Group  
Doulaye Kone, Bill and Melinda Gates Foundation*

15:25 Summary and wrap-up  
*Dhesigen Naidoo, Executive Director, WRC*

15:30 Close of event

---

**Source to Sea: Bridging marine and freshwater SDGs**


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.

14:00 Welcome  
*Torkil Janch Clausen, Chair of the Action Platform on Source to Sea Management*

14:10 Keynote: Achieving SDGs 6 & 14 – Challenges and the need for source-to-sea approaches  
*Andrew Hudson, UNDP*

*Anna Jöborn, SwAM*

14:35 Lessons from applying ridge-to-reef approaches in Vu Gia – Thu Bon River Basin, Central of Viet Nam  
*Bui Thi Thu Hien, IUCN*

14:45 Panel discussion and Q&A  
*Panelists: Eduardo Mansour, Director, FAO  
Habib El Habr, UNEP GPA  
Jakob Granit, SwAM  
Ania Groblicki, Ramsar Convention*

15:20 Wrap-up  
*Torkil Janch Clausen*

15:30 Close of event
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.

14:00 Welcome
Alice Aureli, UNESCO-IHP

14:05 Transboundary aquifers, SDGs and climate change
Francesco Sindico, University of Strathclyde

14:20 Status of knowledge on transboundary aquifers
Tales Carvalho Resende, UNESCO-IHP

14:35 Transboundary basins, climate change and existing legal instruments
Anukka Lipponen, UNECE

14:50 Transboundary water governance and climate change adaptation
Alistair Rieu-Clarke, UNESCO (tbc)

15:05 Q&A

15:30 Close of event

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.

Overview of tools currently in use

14:00 Welcome
Jon Grant, WaterTAP

14:05 Tools to solutions: What does business need in order to deliver successful outcomes
Jørn Rasmussen, DHI

14:15 Scaling action and fuelling growth through corporate supply chains
Morgan Gillespy, CDP

14:25 Identifying water stewardship actions to improve business water security
Dr Ashok Chapagain, Water Footprint Network

14:35 Circular economy as a growth booster
Johann Clere, Veolia

14:45 The Manos al Agua Initiative in Colombia: Water Stewardship in Action
Christian Frutiger, Nestlé

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?

15:25 Conclusions and recommendations
Will Sarni, Deloitte

15:30 Close of seminar
**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.

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>16:00</td>
<td>Welcome</td>
</tr>
<tr>
<td></td>
<td>Rabi Mohtar, TAMU</td>
</tr>
<tr>
<td>16:05</td>
<td>Framing presentation</td>
</tr>
<tr>
<td></td>
<td>Sarah Davidson, WWF</td>
</tr>
<tr>
<td>16:15</td>
<td>Presentations and panel discussion of practical applications of integration</td>
</tr>
<tr>
<td></td>
<td>Lucien Damiba, WaterAid</td>
</tr>
<tr>
<td></td>
<td>Faraj El-Awar, Global Water Operators’ Partnership Alliance</td>
</tr>
<tr>
<td></td>
<td>Greg Koch, The Coca-Cola Company</td>
</tr>
<tr>
<td></td>
<td>GEMI, UN-Water (tbc)</td>
</tr>
<tr>
<td>17:00</td>
<td>Q&amp;A</td>
</tr>
<tr>
<td>17:30</td>
<td>Close of event</td>
</tr>
</tbody>
</table>

**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.

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>16:00</td>
<td>Welcome</td>
</tr>
<tr>
<td></td>
<td>Alice Aureli, UNESCO-IHP</td>
</tr>
<tr>
<td></td>
<td>Stefan Uhlenbrook, UNESCO</td>
</tr>
<tr>
<td>16:10</td>
<td>Engendering water: WWAP Gender and Water Toolkit in view of the 2030 Agenda for Sustainable Development</td>
</tr>
<tr>
<td></td>
<td>Lucilla Minelli, UNESCO</td>
</tr>
<tr>
<td>16:25</td>
<td>Groundwater governance and gender-sensitive water assessment: results of the UNESCO-IHP GGRETA project</td>
</tr>
<tr>
<td></td>
<td>Tales Carvalho Resende, UNESCO-IHP</td>
</tr>
<tr>
<td>16:35</td>
<td>Video screening</td>
</tr>
<tr>
<td></td>
<td>“Groundwater, the hidden resource”</td>
</tr>
<tr>
<td>16:40</td>
<td>Panel discussion</td>
</tr>
<tr>
<td></td>
<td>“Policies and strategies for mainstreaming gender in the water sector – Regional perspectives”</td>
</tr>
<tr>
<td></td>
<td>Moderator: Lesha Witmer</td>
</tr>
<tr>
<td></td>
<td>Women for Water Partnership Panelists: Nelson Gomonda, AMCOW</td>
</tr>
<tr>
<td></td>
<td>Viviana Re, Ca’ Foscari</td>
</tr>
<tr>
<td></td>
<td>University of Venice, Italy</td>
</tr>
<tr>
<td></td>
<td>Anton Earle, SIWI (tbc)</td>
</tr>
<tr>
<td>17:00</td>
<td>Conclusions</td>
</tr>
<tr>
<td></td>
<td>Johan Gély, Head, SDC</td>
</tr>
<tr>
<td>17:30</td>
<td>Close of event</td>
</tr>
</tbody>
</table>
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 Rijswick, 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

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  
17:10 Report back, led by a moderator

17:30 Close of event
**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.

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>16:00</td>
<td>Welcome&lt;br&gt;<strong>Jyoti Shukla</strong>, Water and Sanitation Program</td>
</tr>
<tr>
<td>16:05</td>
<td>Service-level benchmarks for small water enterprises and digital tools&lt;br&gt;<strong>Poornam Sewak</strong>, Safe Water Network</td>
</tr>
<tr>
<td>16:45</td>
<td>Q&amp;A&lt;br&gt;<strong>Moderator: Jyoti Shukla</strong>, Water and Sanitation Program</td>
</tr>
<tr>
<td>17:20</td>
<td>Conclusion and closing remarks</td>
</tr>
<tr>
<td>17:30</td>
<td>Close of event</td>
</tr>
</tbody>
</table>

**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.

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>16:00</td>
<td>Welcome and polling&lt;br&gt;<strong>Jan-Willem Rosenboom</strong>, Bill &amp; Melinda Gates Foundation</td>
</tr>
<tr>
<td>16:10</td>
<td>Smart enforcement in urban sanitation&lt;br&gt;<strong>Melita Grant</strong>, Institute for Sustainable Futures, University of Technology, Sydney</td>
</tr>
<tr>
<td>16:25</td>
<td>Parallel sessions&lt;br&gt;Towards total sanitation in Kampala city: Standard development, regulation and enforcement&lt;br&gt;<strong>Dr Najib Lukooya</strong>, KCCA</td>
</tr>
<tr>
<td>17:00</td>
<td>Speed debate smart enforcement</td>
</tr>
<tr>
<td>17:20</td>
<td>Closing panel</td>
</tr>
<tr>
<td>17:30</td>
<td>Close of event</td>
</tr>
</tbody>
</table>
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.

16:00 Welcome
Prof Mohamed Abdel Motaleb, President of the National Water Research Center, Egypt

16:05 Statement from the Nubian Aquifer countries: Joint authority of the Nubian aquifer system
Idriss Malloum, Chairperson of the Joint Authority.

16:10 Management of transboundary groundwater: The Nubian aquifer experience
Prof Ahmed Khater, National Water Research Center, Egypt

16:25 Sustainable management of transboundary aquifers
Dr Francesco Sindico, University of Strathclyde, Scotland

16:40 The challenges of groundwater governance in a transboundary setting
Astrid Hillers, GEF

16:55 Space science applications to groundwater in arid zones
Dr Rosa Lasaponara, Institute of Methodologies for Environmental Analysis, Italy

17:10 Panel debate
Groundwater resources in arid zones: Strengthening water security for sustainable development of the Nubian aquifer system
Chair: Dr Alice Aureli, UNESCO-IHP
Dr Vladimir Mamaev, UNDP-GEF

17:30 Close of event

Stockholm Water Prize
Ceremony and Royal Banquet

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.
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*

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

Coffee and tea will be served in the breaks.

#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
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.

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.

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

Room: FH Little Theatre/Lilla teatern

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. 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.

09:00 Welcome

09:05 Key note address I – Reconciling international water and investment law: The water perspective
  Prof Owen McIntyre, University of Cork

09:20 Key note address II – Reconciling international water and investment law: The investment perspective
  Dr Ana Maria Daza, University of Edinburgh

09:40 Panel discussion: How to reconcile international water and investment law
  Representatives of:
  • 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

10:20 Summary and closing remarks
  Dr Therese Sjömander-Magnusson, SIWI

10:30 Close of event

Room: NL Music Hall/Musiksalen

Photo: Dr. Susanne Schmeier
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.

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

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.

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

Photo: istock, rfwil
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.

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:00</td>
<td>Welcome</td>
</tr>
<tr>
<td></td>
<td>Jan-Willem Rosenboom, the Bill &amp; Melinda Gates Foundation</td>
</tr>
<tr>
<td>09:05</td>
<td>The use of subsidies to promote latrine use in Bangladesh and India</td>
</tr>
<tr>
<td></td>
<td>Radu Ban, the Bill &amp; Melinda Gates Foundation</td>
</tr>
<tr>
<td></td>
<td>Smart subsidies help the rural poor climb the sanitation ladder in Vietnam</td>
</tr>
<tr>
<td></td>
<td>Per Ljung, East Meets West</td>
</tr>
<tr>
<td>09:25</td>
<td>Aligning the actors through output-based aid</td>
</tr>
<tr>
<td></td>
<td>Loan Duong, Thrive Networks</td>
</tr>
<tr>
<td>09:35</td>
<td>The effect of OBA subsidies combined with sanitation marketing (SanMark)</td>
</tr>
<tr>
<td></td>
<td>on latrine uptake among rural populations in Cambodia</td>
</tr>
</tbody>
</table>

09:50 Q&A

10:00 Almud Weitz, The World Bank Group

10:25 Summary and wrap-up

10:30 Close of event

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.

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

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

Room: NL Pillar Hall/Pelarsalen

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.

#### Inducing change through IUWM

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

Room: FH 300

Photo: Altai Consulting

106  
*2016 World Water Week: Water for sustainable growth*
Building a resilient future through water (Part II)

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 (tbc)

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

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

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

Célia Blauel

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

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

Torgny Holmgren
Executive Director, SIWI

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
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
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.

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

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.

11:00 Welcome
12:20 Wrap up and closing

11:05 Keynote: Climate change, droughts, and migration: Adaptation or conflicts, which will we choose?
Robert Mcleman, Wilfrid Laurier University

11:25 Panel discussion
Moderator: Michael Brüntrup, DIE
Panellists:
Ousman Sowe, Ministry of Environment, Climate Change, Water and Wildlife, the Gambia
Rikke Olivera, IFAD
Mats Eriksson, SIWI
Daniel Tsegai, UNCCD

12:30 Close of event

Photo: Glyn Lowe Photoworks

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.

### Part 1: PowerPoint presentations

**Session Chair:** David Molden, ICIMOD

- **11:00** Introduction to the session and setting the context
  - David Molden, ICIMOD

- **11:10** Glaciers and climate change in the Himalayas and the Alps
  - Walter Immerzeel/Arthur Lutz, Future Water

- **11:20** Climate change, and its impacts of hydropower projects in the Himalayas and the Andes
  - Martin Honsberg, Statkraft

- **11:30** Sharing benefits from hydropower projects at community level – Examples from Nepal
  - Aditi Mukherji, ICIMOD

- **11:40** Q&A

### Part 2: Panel discussions

**Session Chair and moderator:** Mats Eriksson, SIWI

**Panelists:**
- Dipak Gyawali, Nepal Water Conservation Foundation
- Uta Gjertsen, Statkraft

- **12:20** Closing remarks and way forward
  - Eklabya Sharma, ICIMOD

**Close of event**

---

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 Congress Hall A**

**11:00** Opening remarks and presentation on WISE UP
  - James Dalton, IUCN

**11:10** Expert panel debates based around statement: Water security can only be achieved with massive investments in built infrastructure

**12:30** Close of event

---

Photo: Bhumipol Dam, Thailand

Thanypat Wanitchanon, Shutterstock
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.

11:00 Welcome
Cecilia Chatterjee-Martinsen, WaterAid

11:05 Presentation of findings from collaborative action research project
CEO Water Mandate, WaterAid and WBCSD

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

Facilitated group discussion: Mapping challenges and opportunities for action on WASH in supply chains; identifying support and guidance needed

Facilitated panel discussion: Private sector members of Addressing Barriers to Action in Corporate Supply Chains advisory group as speakers

11:50 Facilitated group discussion: Mapping challenges and opportunities for action on WASH in supply chains; identifying support and guidance needed

12:00 Conclusions, next steps, ways to get involved

12:25 Close of event

Room: NH Pillar Hall/Pelarsalen

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.

11:00 The introduction presents the systematic behavior change approach and its four stages (illustrated by case studies)

11:30 A poster market depicts various projects that applied the systematic behavior change approach

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

12:30 Close of event

Room: FH 202

Photo: Andreas Steiner
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
Ana Gren, Sida

09:05 Aims of session and connection to SDGs
Sarah Dickin, SEI

09:15 Moderated panel and discussion with food production and health focus
Moderator: Arne Panesar, GIZ SuSanA
Panelists:
- Processes for reuse linking to food production
  Cecilia Lalander/Björn Vinnerås, Swedish University of Agricultural Sciences
- Role of sanitation safety planning
  Kate Medlicott, WHO

09:45 Moderated panel and discussion with energy and jobs focus
Moderator: Arne Panesar
- Incentivizing participation along the sanitation value chain through our micro-franchise model and providing a valuable market for waste-derived end products
  Sanergy
- SNV Biogas experiences in promoting reuse for clean energy generation
  Miguel Angel Mendez, SNV

10:15 Implications and real-life barriers: A worms eye view – Sanitation policy challenges
Stanley Liphadzi, Water Research Commission

10:25 Way forward and conclusions

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.

11:00 Welcome
Francois Brikke, GWP

11:05 Resource recovery and reuse as incentive for viable sanitation chain
Dr Miriam Otoo, IWMI

11:25 Building social entrepreneurship to face water challenges in Mexico City
Ernesto Blanco Sandoval, Executive Director, User Services in the Water System, Mexico City

11:40 Moderator Interview with poster authors
George Neville, University of London
Ali Hasnain Sayed, WWF
Dr Aditya Bastola, SaciWATERs

11:45 Bengaluru - reusing waste water as a resource
Vishwanath Srikantaiah, Biome Environmental Trust

12:00 Moderator Interview with poster authors
Kumuduni Hatiyaldeniya, National Water Supply & Drainage Board, Sri Lanka

12:05 Sludge management: Changing the face of sanitation across the globe
Steven Sugden, Water for People
Kelly Latham, Water for People

12:25 Reflections and summary
Bill Kingdom, The World Bank Group

12:30 Close of seminar
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

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.

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>14:00</td>
<td>Welcome</td>
</tr>
<tr>
<td></td>
<td>Chuck Chaitovitz, Executive Director, USWP</td>
</tr>
<tr>
<td></td>
<td>Gary Jones, AWP</td>
</tr>
<tr>
<td>14:05</td>
<td>Roundtable expert panel on water scarcity and drought resilience case studies</td>
</tr>
<tr>
<td></td>
<td>Moderator: Dr Dustin Garrick, Smith School of Enterprise and the Environment, Oxford University</td>
</tr>
<tr>
<td></td>
<td>Discussion starters: Dr Jane Doolan, University of Canberra</td>
</tr>
<tr>
<td></td>
<td>Dr Mario López Pérez, Mexican Institute of Water Technology</td>
</tr>
<tr>
<td>14:30</td>
<td>Q&amp;A</td>
</tr>
<tr>
<td></td>
<td>Roundtable expert panel on water scarcity and drought resilience case studies</td>
</tr>
<tr>
<td></td>
<td>Moderator: Tamar Schor, Senior Deputy to the Director, Israeli Water Authority</td>
</tr>
<tr>
<td></td>
<td>Discussion starters: Anders Berntell, Executive Director, 2030 WRG</td>
</tr>
<tr>
<td></td>
<td>Dr Benedito Braga, Secretary of State for Sanitation and Water Resources for the state of São Paulo and President, World Water Council</td>
</tr>
<tr>
<td></td>
<td>Honorable Ann Mills, Deputy Under Secretary for Natural Resources</td>
</tr>
<tr>
<td>14:45</td>
<td>Q&amp;A</td>
</tr>
<tr>
<td>15:15</td>
<td>Q&amp;A</td>
</tr>
<tr>
<td>15:25</td>
<td>Summary</td>
</tr>
<tr>
<td></td>
<td>Chuck Chaitovitz, Executive Director, USWP</td>
</tr>
<tr>
<td></td>
<td>Gary Jones, AWP</td>
</tr>
<tr>
<td>15:30</td>
<td>Close of event</td>
</tr>
</tbody>
</table>

Resources and Environment, U.S. Department of Agriculture
### 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-Sahara Africa and Eastern Europe.

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>14:00</td>
<td>Welcome</td>
</tr>
<tr>
<td></td>
<td>Yasmin Siddiqi, Asian Development Bank</td>
</tr>
<tr>
<td>14:05</td>
<td>Opening remarks</td>
</tr>
<tr>
<td></td>
<td>Rita Cestti, The World Bank Group</td>
</tr>
<tr>
<td>14:10</td>
<td><strong>Speakers</strong></td>
</tr>
<tr>
<td></td>
<td>Imrul Kayes Muniruzzaman, WaterAid</td>
</tr>
<tr>
<td></td>
<td>Lei Gang, WWF</td>
</tr>
<tr>
<td></td>
<td>Prof Steven Loiselle, Earthwatch</td>
</tr>
<tr>
<td></td>
<td>Januarie Hall, HSBC</td>
</tr>
<tr>
<td>14:15</td>
<td>Selection and dam safety: Insights from Botswana, Australia and Afghanistan</td>
</tr>
<tr>
<td></td>
<td>Momir Vranes, FAO</td>
</tr>
<tr>
<td>14:25</td>
<td>The challenges of designing and maintaining small dams: Experience from Pakistan</td>
</tr>
<tr>
<td></td>
<td>Yasmin Siddiqi, Asian Development Bank</td>
</tr>
<tr>
<td>14:35</td>
<td>Small dams for inclusive growth in Africa</td>
</tr>
<tr>
<td></td>
<td>Osworth Chanda, African Development Bank</td>
</tr>
<tr>
<td>14:45</td>
<td>Commentators:</td>
</tr>
<tr>
<td></td>
<td>Richard Colback, International Finance Corporation</td>
</tr>
<tr>
<td></td>
<td>M. Hamidi, Government of Afghanistan</td>
</tr>
<tr>
<td>14:50</td>
<td>Plenary sharing and discussion</td>
</tr>
<tr>
<td></td>
<td>Facilitator: Yasmin Siddiqi</td>
</tr>
<tr>
<td>15:00</td>
<td>Q&amp;A</td>
</tr>
<tr>
<td>15:30</td>
<td>Close of event</td>
</tr>
</tbody>
</table>

**Photo:** Rita Cestti

---

### 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.

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>14:00</td>
<td>Welcome</td>
</tr>
<tr>
<td></td>
<td>Cate Lamb, CDP</td>
</tr>
<tr>
<td>14:10</td>
<td>Speakers</td>
</tr>
<tr>
<td></td>
<td>Imrul Kayes Muniruzzaman, WaterAid</td>
</tr>
<tr>
<td></td>
<td>Lei Gang, WWF</td>
</tr>
<tr>
<td></td>
<td>Prof Steven Loiselle, Earthwatch</td>
</tr>
<tr>
<td></td>
<td>Januarie Hall, HSBC</td>
</tr>
<tr>
<td>15:00</td>
<td>Q&amp;A</td>
</tr>
<tr>
<td>15:30</td>
<td>Close of event</td>
</tr>
</tbody>
</table>

**Room:** FH 307

---

**Photo:** Rita Cestti
Natural infrastructure for water: Achieving sustainable development goals

Convenors: Forest Trends 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.

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)

14:35 Panel discussion:
How can we ensure that the full vision behind SDG 6 is implemented – Creating holistic water solutions that address ecosystems as well as access to safe water and sanitation for all?
Moderator: Jan Cassin
Panelists:
Andrea Erickson, The Nature Conservancy
Johan Gely, Swiss Agency for Development and Cooperation
Rupert Edwards, Forest Trends
German Struznegger, Inter-American Development Bank
James Dalton, IUCN (tbc)

14:00 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.

14:00 Panel discussion
Facilitator: Charles Reeve, CRIDF
Panelists:
Hazel Mahlailela: Poor small-scale out grower representatives
Delario Sengo, ARA-Sul Mozambique. Public sector representative
Andrew Cochrane, Illovo Sugar, Private sector representative

14:50 Facilitated outrower climate change awareness raising session
Mike Ogg, RMI
Socio-economic assessment
Jonathan Barnes, CRIDF

14:50 Flood modelling and risk mapping tool
Jason Hallows, DHI
Climate vulnerability and resilience tool
Hannah Baleta, Pegasys

15:30 Close of event
Seminar: Water for sustainable and inclusive cities: How to induce change?


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.

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Convenors</th>
</tr>
</thead>
<tbody>
<tr>
<td>14:00</td>
<td>Welcome</td>
<td>Faraj El-Awar, GWOPA, UN-Habitat</td>
</tr>
<tr>
<td>14:05</td>
<td>Managing the metropolis: Changing the mental maps of water</td>
<td>Simi Kamal, Hisaar Foundation in Pakistan and Karachi Water partnership</td>
</tr>
<tr>
<td>14:20</td>
<td>Maximizing the opportunities of a changing landscape: Urban water management in transition</td>
<td>Prof Kartik Chandran, Columbia University</td>
</tr>
<tr>
<td>14:35</td>
<td>Building momentum – Enabling change by mobilizing urban water utilities</td>
<td>Dr Paul Bowen, President, WEF</td>
</tr>
<tr>
<td>14:50</td>
<td>Panel discussion: How to induce change?</td>
<td>Dr Jerson Kelman, President, SABESP</td>
</tr>
<tr>
<td>14:50</td>
<td>Panel discussion: How to induce change?</td>
<td>Celia Blaue, Deputy Mayor, Paris</td>
</tr>
<tr>
<td>14:50</td>
<td>Panel discussion: How to induce change?</td>
<td>Pay Drechsel, IWMW</td>
</tr>
<tr>
<td>14:50</td>
<td>Panel discussion: How to induce change?</td>
<td>Dr Matt Ries, WEF</td>
</tr>
<tr>
<td>14:50</td>
<td>Panel discussion: How to induce change?</td>
<td>Neil Macleod, Private consultant</td>
</tr>
<tr>
<td>15:25</td>
<td>Reflections and summary</td>
<td>Faraj El-Awar, GWOPA, UN-Habitat</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Convenors</th>
</tr>
</thead>
<tbody>
<tr>
<td>14:00</td>
<td>Introduction</td>
<td>Bruce Lankford, University of East Anglia</td>
</tr>
<tr>
<td>14:00</td>
<td>Introduction</td>
<td>Diana Rojas, SDC, Global Programme Water</td>
</tr>
<tr>
<td>14:45</td>
<td>Fishbowl discussion</td>
<td>Monika Tobi, WWF</td>
</tr>
<tr>
<td>14:45</td>
<td>Fishbowl discussion</td>
<td>Philipp Wagnitz, WWF</td>
</tr>
<tr>
<td>14:45</td>
<td>Fishbowl discussion</td>
<td>Samuel Vionnet, Valuing Nature</td>
</tr>
<tr>
<td>14:45</td>
<td>Fishbowl discussion</td>
<td>Hanna Capeder, SDC</td>
</tr>
<tr>
<td>14:45</td>
<td>Fishbowl discussion</td>
<td>Carlo Galli, Nestlé</td>
</tr>
<tr>
<td>14:45</td>
<td>Fishbowl discussion</td>
<td>Bruce Lankford, University of East Anglia</td>
</tr>
<tr>
<td>14:45</td>
<td>Fishbowl discussion</td>
<td>Diana Rojas, SDC</td>
</tr>
<tr>
<td>15:25</td>
<td>Concluding remarks</td>
<td></td>
</tr>
<tr>
<td>15:30</td>
<td>Close of event</td>
<td></td>
</tr>
</tbody>
</table>
## 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.

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>16:00</td>
<td><strong>Presentation of the IPIECA Water Vision to 2030</strong></td>
</tr>
<tr>
<td>16:20</td>
<td><strong>Q&amp;A</strong></td>
</tr>
<tr>
<td>16:40</td>
<td><strong>Panel feedback and comment</strong></td>
</tr>
<tr>
<td>17:00</td>
<td><strong>Panel discussion</strong></td>
</tr>
<tr>
<td>17:25</td>
<td><strong>Wrap up and conclusions</strong></td>
</tr>
<tr>
<td>17:30</td>
<td><strong>Close of event</strong></td>
</tr>
</tbody>
</table>

**Room: FH 300**

## 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.

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>16:00</td>
<td><strong>Welcome</strong></td>
</tr>
<tr>
<td>16:05</td>
<td><strong>Understanding the elements for implementing climate resilient practices and the importance of robust decision-making</strong>&lt;br&gt;Glenn Pearce-Oroz, The World Bank Group</td>
</tr>
<tr>
<td>16:15</td>
<td><strong>The case of Windhoek, Namibia</strong>&lt;br&gt;Pierre van Rensburg, Department of Water of the City of Windhoek</td>
</tr>
<tr>
<td>16:30</td>
<td><strong>Second case (tbc)</strong></td>
</tr>
<tr>
<td>16:45</td>
<td><strong>The case of Seattle, USA</strong>&lt;br&gt;Paul Fleming, Seattle Public Utilities</td>
</tr>
<tr>
<td>17:00</td>
<td><strong>Panel of sector stakeholders</strong>&lt;br&gt;Guy Howard, DFID&lt;br&gt;Utility manager (tbc)&lt;br&gt;Louise Whiting, WaterAid</td>
</tr>
<tr>
<td>17:25</td>
<td><strong>Wrap-up</strong></td>
</tr>
<tr>
<td>17:30</td>
<td><strong>Close of event</strong></td>
</tr>
</tbody>
</table>

**Room: FH 307**

---

**Thursday | 1 September | 16:00-17:30**
### 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.

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Facilitator</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>16:00</td>
<td>Welcome</td>
<td>Facilitator: Anton Earle, SIWI</td>
<td>NL 461</td>
</tr>
<tr>
<td>16:05</td>
<td>An overview of the opportunities for energy efficiency within the South African water services</td>
<td>Jo Burgess, WRC</td>
<td></td>
</tr>
<tr>
<td>16:15</td>
<td>Improving water and wastewater utility efficiencies and carbon footprints in Mexico</td>
<td>CONAGUA</td>
<td></td>
</tr>
<tr>
<td>16:25</td>
<td>How development and spatial planning in Botswana can enable innovation in the provision of wastewater</td>
<td></td>
<td></td>
</tr>
<tr>
<td>16:35</td>
<td>Panel discussion</td>
<td>Robert Bos, International Water Association</td>
<td></td>
</tr>
<tr>
<td>16:50</td>
<td>Panel discussion</td>
<td>Thierry Barbotte, Managing Director, Vergnet Hydro</td>
<td></td>
</tr>
<tr>
<td>16:55</td>
<td>Q&amp;A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>17:25</td>
<td>Session wrap-up</td>
<td></td>
<td></td>
</tr>
<tr>
<td>17:30</td>
<td>Close of event</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 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.

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Facilitator</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>16:00</td>
<td>Welcome</td>
<td>Sanjay Wijesekera, UNICEF</td>
<td>Pilar Hall/Pelarsalen</td>
</tr>
<tr>
<td>16:05</td>
<td>Water financing facilities (water banks): Mobilizing domestic resources to contribute to ensuring availability and sustainable management of water and sanitation for all</td>
<td>Dick Van Ginhoven, DGIS</td>
<td></td>
</tr>
<tr>
<td>16:20</td>
<td>Moving WASH financing in West and Central Africa: Existing Modalities and perspectives</td>
<td>Evariste Kouassi-Komlan, UNICEF</td>
<td></td>
</tr>
<tr>
<td>16:35</td>
<td>Improving WASH financing: Private sector perspective</td>
<td>Thierry Barbotte, Managing Director, Vergnet Hydro</td>
<td></td>
</tr>
<tr>
<td>16:50</td>
<td>Panel discussion</td>
<td>Jinaging, UNICEF</td>
<td></td>
</tr>
<tr>
<td>16:55</td>
<td>Q&amp;A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>17:25</td>
<td>Conclusions</td>
<td>Evariste Kouassi-Komlan, Dick van Ginhoven</td>
<td></td>
</tr>
<tr>
<td>17:30</td>
<td>Close of event</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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
Zhang Zhitong, Ministry of water resources

16:10 Strategy and practice of water ecological civilization construction in China
Yuanyuan Li, Water Resources and Hydropower Planning and Design General Institute, China’s Ministry of Water Resources

16:30 Cooperations between WWF and GIWP in river basin management: Taking the drought risk management as an example

Panel discussion 1:
Strict management and control on water resources
Panel discussion 2:
Conservation and restoration of water ecology

17:25 Summary and wrap-up

17:30 Close of event

Non-revenue water management: Has its time finally come?


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

16:10 Scale up no drop
Presentation on the South Africa national program on non-revenue water reduction
Sao Paolo’s shift
Presentation on Sabesp’s innovative performance based contract for non-revenue water management

16:50 About the Global Program and Partnership Group (WBG)

17:00 Panel discussion
IWA, IDB, The World Bank Group, USAID

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

16:10 The essential role of water in the climate change agenda
Karin Lexén, SIWI

16:20 Are the NDCs water-proofed?
Célia Blauel, Deputy Mayor of Paris in charge of Environment, Sustainable Development and Water and Vice-President of the French Water Partnership

16:30 Water in the climate change agenda and on the COP22 agenda

16:40 Financing implementation
The Green Climate Fund

16:50 The experience of Bangladesh
Saleemul Huq, Director, ICCCAD (tbc)

17:00 Pacific indigenous and local knowledge perspectives on water and climate change
Tui Shortland, Director, Pacific Indigenous & Local Knowledge Centre of Distinction

16:10 Water and climate change issues in transboundary basins: Gender perspective
Dr Helen Natu, Nile Basin discourse (tbc)

17:20 Concluding remarks and recommendations moving forward
GWP

17:30 Close of event

Mingle & dance

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.

Vasateatern
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, Independant 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

Photo: Thomas Henrikson
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

Dr Abdeladim Lhafi
High Commissioner for the COP22
High Commissioner for Water, Forestry and Fight Against Desertification, Morocco

Karolina Skog
Minister for the Environment, Sweden

Pablo Bereciartua
Argentina’s Undersecretary for Water Resources

Dr Torkil Jønch Clausen
Chair, Scientific Programme Committee of the World Water Week

Dr Robert Bos
Scientific Programme Committee

Tess Riley
The Guardian

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

Dhesigen Naidoo
CEO, Water Research Commission

Anders Berntell
Executive Director, 2030 Water Resources Group

Anthony Cox
Deputy Director, Environment Directorate, OECD

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 Berntell, 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

13:00-18:00

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.

Food production for a healthy planet

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.
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) organizers 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
- Anna Forslund, Plenary sessions
- Caja Larsson, Young Professionals & Closing Plenary
- Ellen Berntell, 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: +46 771 114 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.

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.

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.

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.

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.

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.

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

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.

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.

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.

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

World Water Week Press team

Rowena Barber
Outreach and Media Relations
Phone: +46 8 121 360 39
rowena.barber@siwi.org

Susanne Hedberg
Digital Outreach
Social media, press & online press room
Phone: +46 8 121 360 36
susanne.hedberg@siwi.org

Nora Lee
Web & Resources
Online programme & websites
Phone: +46 8 121 360 32
nora.lee@siwi.org

Susanna Starck
Assistant
susanna.starck@siwi.org

Hedde Lundgren
Assistant

Victoria Engstrand-Neacsu
Writer and Editor
Phone: +46 8 121 360 37
victoria.engstrand-neacsu@siwi.org

Claes Halvarsson
Web & Resources
Media hub & websites
Phone: +46 8 121 360 49
claes.halvarsson@siwi.org

Elin Ingblom
Graphic Design
Graphic design & media hub
Phone: +46 8 121 360 34
elin.ingblom@siwi.org

Edward Veem
Assistant
edward.veem@siwi.org

Susanne Hedberg
Digital Outreach
Social media, press & online press room
Phone: +46 8 121 360 36
susanne.hedberg@siwi.org

Hedde Lundgren
Assistant

Victoria Engstrand-Neacsu
Writer and Editor
Phone: +46 8 121 360 37
victoria.engstrand-neacsu@siwi.org

Claes Halvarsson
Web & Resources
Media hub & websites
Phone: +46 8 121 360 49
claes.halvarsson@siwi.org

Elin Ingblom
Graphic Design
Graphic design & media hub
Phone: +46 8 121 360 34
elin.ingblom@siwi.org

Edward Veem
Assistant
edward.veem@siwi.org

Susanne Hedberg
Digital Outreach
Social media, press & online press room
Phone: +46 8 121 360 36
susanne.hedberg@siwi.org

Hedde Lundgren
Assistant
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.siwi.org/
mediahub, including plenaries, some sessions, prize
ceremonies, SIWI Sofas and press briefings. Typically
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/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.siwi.org

On-site resources
A small number of computer work stations are available in
the Press Room.

Note: printing services are not available.

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), Facebook, LinkedIn,
and new this World Water Week – Snapchat (WorldWater-
Week) and Instagram (@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 discus-
sion and help engage the global online audience.

#WWWWeek
The official hashtag of the Week will highlight all the differ-
ent 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

#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 in-
sights 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 in-
formation will surface during the Week, but you – the global
water community – will have a very important part to play.

programme.worldwaterweek.org
With thanks to: Grand Hôtel, Arlanda Express, Retap