



World Water Week | Programme

Water, ecosystems and human development

26–31 August 2018

Welcome to Stockholm!

Photo: Thomas Henrikson



For many of us, World Water Week is one of the highlights of the year. Not only is it an opportunity to meet new friends and catch up with old ones, but it is also a chance to move forward on solutions to one of the biggest challenges of our time.

More and more people realize that we urgently need to manage water more wisely and fairly than we have, and that it won't be easy. We need to work together, with each other and with nature. We need to innovate but also learn to make better use of traditional knowledge.

The theme of this year's World Water Week – Water, Ecosystems and Human Development – is an excellent starting point for the many conversations we must have about this. With climate change, increased water variability and stressed ecosystems, we need new approaches to development and planning so that we can build more resilient and resourceful societies.

The Week has a key role to play in the creation of this new, more water-efficient world. At SIWI, we pride ourselves of being able to bring together the best minds in water. In this programme you will find almost 300 sessions, to inspire, educate, and challenge us to work even harder for a water wise future.

Welcome to Stockholm!

Torgny Holmgren
Executive Director
Stockholm International Water Institute



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

2018 Stockholm Water Prize Laureates



Professor Bruce Rittmann, from the USA, and Professor Mark van Loosdrecht, from the Netherlands, have been named the 2018 Stockholm Water Prize Laureate for their revolutionizing microbiological-based technologies in water and wastewater treatment. Professors Mark van Loosdrecht and Bruce Rittmann have demonstrated the possibilities to remove harmful contaminants from water, cut wastewater treatment costs, reduce energy consumption, and even recover chemicals and nutrients for recycling.

Their pioneering research and innovations have led to a new generation of energy-efficient water treatment processes that can effectively extract nutrients and other chemicals – both valuable and harmful – from wastewater.

Mark van Loosdrecht is Professor in Environmental Biotechnology at Delft University of Technology, The Netherlands. Bruce Rittmann is Regents' Professor of Environmental Engineering and Director of the Biodesign Swette Center for Environmental Biotechnology at the Biodesign Institute, Arizona State University, USA.

The Founders of the Stockholm Water Prize are:

Bacardi, Europeiska ERV, Poul Due Jensen Foundation, Ragn-Sells, Water Environment Federation (WEF), Xylem and Ålandsbanken

Would you like to nominate someone who you think has made remarkable achievements in water? Nominate now for the 2019 edition of the Stockholm Water Prize – the world's most prestigious prize in water. www.siwi.org/prizes/stockholmwaterprize/nominate/

Deadline for nominations is 30 September 2018.

Design: Laura Inkapööl
Cover photo: iStock.

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Filming this #WWWeek: A MOOC on SDG 6

During World Water Week, representatives from the global water community will record lectures that will form an interactive course on SDG 6, to launch in 2019. Together with SIWI and IWMI, the massive open online course (MOOC), *Water Security for a Changing Planet*, will be produced by the UN Sustainable Development Solutions Network's SDG Academy.

Part of a larger series of graduate-level free courses, this edition will be tailored towards non-water experts. It will introduce the world's water challenges and opportunities, and help illustrate the connectivity between the Goals and necessity of water to their realization.

The course will seek to help students from around the world to understand the role of water in all aspects of society – in particular, in relation to their future careers. Do you know a group that might like to participate in the course in 2019? Contact coms@siwi.org or visit <https://courses.sdgacademy.org/> for more information.

World Water Week goes LIVE!



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



Wireless connection

WiFi will be accessible without charge and login information will be available on site.

This announcement is published by the Stockholm International Water Institute, Sweden. The content, programme and other activities of World Water Week was published 6 August 2018 and are subject to change. For latest information please visit www.worldwaterweek.org or the WWW App.



About World Water Week

The idea that became SIWI stems from three linked events in Stockholm in 1991. The Stockholm Water Festival invited the public to celebrate water in the streets of Stockholm, the Stockholm Water Symposium gathered some hundred scientists to discuss the global water challenges, and Stockholm Water Prize, under the patronage of H.M. King Carl XVI Gustaf of Sweden, was awarded for the first time, in recognition of outstanding achievements in water-related activities. World Water Week, a further development of the Stockholm Water Symposium, is today the world's leading annual water event and Stockholm Water Prize the most prestigious water award.

Each Week has a thematic scope designed to frame the discourse and sessions of that year. It is written by the

Scientific Programme Committee. All seminar abstracts and session proposals are reviewed with it in mind, likewise the Senior and Junior Rapporteurs – experts and young professionals, keep the thematic scope as their reference point when reporting on all sessions in order to extract and refine the key takeaways from the Week.

The theme is explored in the opening plenary (which actually takes place on day two of the Week) and is anchored by the closing plenary on the Friday morning. The Rapporteur teams' findings are presented at the closing plenary and feed into the Overarching Conclusions published after the Week.

Key Collaborating Partners

Each year, we team up with three Key Collaborating Partners to widen the reach of the Week, enrich the discussions, and encourage participation. In 2018, the Key Collaborating Partners are:

African Development Bank (AfDB) | The AfDB Strategy for 2013–2022 calls for substantial “investments in integrated water development and management to attain sustainable water, food and energy security for green and inclusive growth”. This is in direct support of the 2025 Africa Water Vision for equitable and sustainable use and management of water resources for poverty alleviation, socioeconomic development, regional cooperation and the environment; as well as the SDGs. The 2018 theme resonates with the Bank's agenda.



The Nature Conservancy (TNC) | is a global conservation organization dedicated to conserving the lands and waters on which all life depends. Guided by science, we create innovative, on-the-ground solutions to the world's toughest environmental challenges. Being a 2018 Key Collaborating Partner is an important part of our strategy to bring together public and private stakeholders to advance more sustainable watershed management through nature-based solutions.

World Water Assessment Programme (WWAP) of UNESCO | “You can't manage what you don't measure.” Providing a real picture of the state, use and management of water resources worldwide is at the heart of the mandate of the UN World Water Assessment Programme (WWAP) of UNESCO. The programme coordinates the production of key evidence-based knowledge products (annual UN World Water Development Report, SDG 6 Synthesis Report) on behalf of UN-Water in close cooperation with many Members and Partners.



The theme

Water, ecosystems and human development

In the third year of implementing the 2030 Agenda for Sustainable Development, the 2018 World Water Week focuses on the very basis of our existence: the ecosystems on which all life depends, and the critical role of water in their functions. We depend on healthy ecosystems as habitats for plant and animal life, and for services for human development and well-being. In our development efforts, we invariably affect and change our environment, but we need to do so without compromising the sustainability of vital ecosystems. The UN focuses on “nature-based solutions” as the theme for the 2018 World Water Day and World Water Development Report. In Stockholm, we align the present 2018 Thematic Scope with this, and we go further to explore the wider water, ecosystems and human development agenda.

The 17 Sustainable Development Goals (SDGs) and Paris Climate Agreement, set ambitious targets for our future development. The present Thematic Scope focuses in particular on SDG 6, target 6: “by 2020, protect and restore water-related ecosystems, including mountains, forests, wetlands, rivers, aquifers and lakes”; SDG 15, target 1: “by 2020, ensure the conservation, restoration and sustainable use of terrestrial and inland freshwater ecosystems and their services, in particular forests, wetlands, mountains and drylands”; and SDG 9.1 “develop quality, reliable, sustainable and resilient infrastructure, including regional and trans-border infrastructure, to support economic development and human well-being, with a focus on affordable and equitable access for all”. While each of the SDG targets have one or more indicators through which the performance in achieving the targets is monitored, the inter-dependence between them needs to be recognized and guide integrated development. Considering the 14th global Conference of the Parties to the Biodiversity Convention in late 2018 the bio-diversity dimension of ecosystem development and management will be given special attention.

The Thematic Scope below outlines the rationale and overall content of the theme “Water, ecosystems and human development”.

The systems perspective – water and ecosystems from source to sea | Whether living in rural or urban areas, in mountains or near the coast, we all live in river basins in which upstream developments affect downstream conditions. On its way from hilltop to ocean water sustains terrestrial and aquatic ecosystems that regulate flows and water quality while providing services for

our development and livelihoods. At the downstream end, where deltas and estuaries connect to the sea, river sediments and pollutants, from point and non-point sources, determine the morphology of the coasts and quality of marine waters.

Hence, we need to understand and manage our river basins, and the ecosystems within them, holistically, as one inter-dependent system. Climate change exacerbates the challenge, and we need to master risk management and resilience building to cope with change and reduce the impacts of disasters. Well understood and well managed, our ecosystems can play an important role in adaptation to climate change.

With over half of the world’s population living in cities by mid-century, the majority near the coast or at navigable rivers, holistic system thinking also calls for addressing rural-urban linkages as highlighted in SDG 11 and the New Urban Agenda adopted by Habitat 3 in 2016.

The development perspective – balancing green and grey solutions

As societies develop, we build infrastructure that changes the landscape and alters the patterns of water flows, along with the substances and sediments that they carry. While such developments can create economic and social benefits, they often come at a cost to the environment. Conventional “grey” investments adversely affect both natural habitats and biodiversity and ecosystem services to people who depend on the land, forests, rivers, lakes and wetlands for their living. By changing the environmental determinants of health, they may also affect the health status of communities with important economic and social consequences. While such trade-offs are inevitable, nature-based solutions, and “green” investments, that take advantage of the natural systems and processes can create win-win situations that provide economic and societal benefits while maintaining ecosystem integrity or even improving environmental conditions. Examples include soil and water management in the watersheds, wetland and mangrove restoration, groundwater recharge and storage, rainwater harvesting, buffer zone management, nature-based wastewater management and agro-forestry. These kinds of activities provide similar benefits as built infrastructure, and they may also serve to improve erosion and sedimentation management and nutrient recycling, along with natural solutions to flood management by creating ‘room for the river’ or utilize green spaces in the urban environment.

While nature-based solutions should be the first option to consider, we still need to build physical infrastructure, such as dams, to store and regulate flows to provide water supply, irrigation, energy and control of floods and droughts. It is not an either-or, but a question of complementarity and finding the right balance and economic trade-offs. We also need to protect existing infrastructure and other capital and social assets by building resilience to extreme events and projected climate change and increased variability.

In the spirit of a circular economy our approach to development and growth needs to be increasingly multi-faceted and green. This is particularly evident in how industrialisation and consumption patterns affect ecosystems beyond our geographic proximity as we trade goods and services globally.

The human and social perspective – a people's agenda

Humans have always depended on livelihoods derived from ecosystems; millions of people, including many of the world's poorest, still sustain their daily lives through rain-fed farming, agro-forestry and inland fisheries. Human health and well-being depend on how we manage and protect the natural systems around us, and we need to do so by tapping into traditional knowledge and aspirations of the local population, men and women, old and young. Respect for ecosystems values require understanding of their vital role in sustaining life and underpinning development and need to translate into responsible human behaviour, from farmers, fishermen, workers and consumers. This calls for awareness, education and capacity development at all levels of society.

The economic perspective – rethinking ecosystems values

Understanding ecosystem values and quantifying natural capital are critical to any economic analysis of development scenarios, investments and financing strategies. That includes both tangible values that can be translated into monetary terms, and intangible values such as biodiversity, culture, recreation and natural and scenic beauty. It particularly concerns human health, as communities caught in the poverty trap may be forced to use their natural resources base unsustainably. Investments in infrastructure, whether built or natural, as well as payment for ecosystem services, must be based on a proper assessment of environmental and social ecosystem cost and benefits. The circular economy, including the reuse and recycling of wastewater and nutrients, has significant potential in applying innovative systems thinking to ecosystem management.

Financing strategies usually build on a range of legal and market-based instruments, including taxes, royalties and fees. Future strategies might take a value-based systems approach to economic analyses taking into account ecosystems as a whole, transitioning from a sectoral to an ecosystems perspective on pricing. Nature-based solutions may open new potentials for adaptation finance.

The governance perspective – towards integrated water and ecosystems management

Good water and ecosystem governance is at the heart of the triple bottom line for sustainable development: economic, social and environmental. While our ecosystems underpin all development, they also represent competing demands for water among the human needs for water supply, food, energy and other uses. The ecosystems approach to water management, including consideration of environmental flows, is complementary to integrated water resources management (IWRM) that has been adopted as SDG 6, target 5, and constitutes the overall approach to water governance. The ecosystem dimension of the 'water, energy and food security nexus' needs to be better explored, including its transboundary and trade aspects. The public good nature of the ecosystems can provide benefits to communities and countries sharing them, thereby creating incentives for improving cooperation. These approaches should also align with integrated coastal management downstream, and integrated urban water management for the towns and cities in the basins concerned.

We must also address increasing risks and uncertainties due to climate change, such as long term hydrologic changes, sea level rise and increased variability and extreme weather events. These challenges, if not addressed, can result in regional security issues for states and regions. Increasingly degrading ecosystems in the world's semi-arid and arid areas erode the livelihoods for poor people who respond by migrating towards better opportunities elsewhere.

Citizen stewardship can contribute to mobilizing collective action through environmental advocacy and shared knowledge and understanding, involving traditional authorities, local communities and tribal populations. Public-private-civic partnerships with appropriate roles for private sector and industry can mobilize important actors and create new partners for ecosystem-sensitive development.

Scientific Programme Committee

The Scientific Programme Committee (SPC) is comprised of professors, scientists, and experts from water and development related fields. Their role includes development of the World Water Week thematic scope and seminars. Members are:

- Dr Torkil Jønych Clausen, SIWI (Chair)
- José Carrera, CAF – Development Bank of Latin America
- Prof Gyewoon Choi, Incheon National University
- Dr Guillermo Donoso Harris, Pontificia Universidad Católica de Chile
- Dr Phil Graham, SMHI
- Dr Jenny Grönwall, SIWI
- Dipak Gyawali, Nepal Academy of Science and Technology
- Dr Anders Jägerskog, World Bank
- Eiman Karar, UNEP
- Dr Louise Karlberg, SEI
- Dr Marianne Kjellén, UNDP
- Jon Lane, Independent consultant
- Karin Lexén, Swedish Society for Nature Conservation
- Maimuna Nalubega, AfDB (co-opted member)
- Rami Narte, Nordic Agency for Sustainable Impact
- Dr Belynda Petrie, OneWorld
- Dr Diego Rodríguez, World Bank
- Will Sarni, Water Foundry
- Dr Danka Thalmeinerova, GWP
- Stefan Uhlenbrook, WWAP (co-opted member)
- Kari Vigerstøl, TNC (co-opted member)
- Torgny Holmgren, SIWI (Vice Chair)
- Adrián Puigarnau, SIWI
- Ingrid Stangberg, SIWI (Secretary)

Young Scientific Programme Committee

The Young Scientific Programme Committee supports the Scientific Programme Committee by screening and reviewing the abstracts for each of the seminars, and setting the seminar programmes. Members are:

- Caroline Brown, Pegasys Strategy and Development
- Nicole Dinion, Ericsson
- Yuji Enriquez, Philippines
- Sara-Jade Govia, Ministry of Public Utilities, Republic of Trinidad and Tobago.
- Anita Lazurko, Canada
- Laban Misinguzi, National Fisheries Resources Research Institute, Uganda
- Frances Nixon, Environment Agency, UK
- Maya Velis, Ministry for Infrastructure and Water Management, The Netherlands
- Natasha Westheimer, Office of the Quartet

Reporting teams

Each year, 18 young professionals are selected to be junior rapporteurs, contributing to World Water Week reporting back. With guidance from six senior rapporteurs, they extract and distil the cross-cutting and future-oriented knowledge and trends that emerge during the Week. Using the three pillars of sustainability – economic, social and environment – they highlight successful tools, initiatives, best practice, and lessons learnt with a solution-based approach, that feed into international processes on science and policy development. The outcomes are presented in the closing plenary on Friday 31 August and in the Overarching Conclusions published after the Week.

2018 World Water Week rapporteurs:

Economic team

Senior rapporteurs

Dr Danka Thalmeinerova, GWP
Vinayak Subramanyam, Xylem

Junior rapporteurs

Alqayam Meghji, UK
Muhammad Adryan Sasongko, Indonesia
Hampus Nilsson, Sweden
Hannah Elizabeth Paton, US
Amali Abraham Amali, Nigeria
Lauren V. Bosche, US

Social team

Senior rapporteurs

Bianca Shead, TNC
Dr Zodwa Dlamini, Independent consultant

Junior rapporteurs

Claudius Mpofu, Zimbabwe
Md Tahmidul Islam, Bangladesh
Nicholas Haluska, US
Emelie Glad, Sweden
Silvia Cardascia, Italy
Roaa Hamid, Sudan

Environmental team

Senior rapporteurs

Angela Renata Cordeiro Ortigara, UNESCO
Samer Talazi, Jordan University

Junior rapporteurs

David Falk, Sweden
Colleen Cranmer, Canada
Nicole Chabaneix, Peru
Krupesh Patel, India
Gabriel Sainz, Spain
Felipe Fischmann, Brazil

Gold Standard

As part of our effort to make World Water Week more inclusive and innovative, we have introduced Gold Standard certification for sessions that fulfil a set of criteria.

Criteria include:

- **Gender representation:** At least 40% of presenters are female. The aim is a balanced gender representation.
- **Young professional representation:** At least one presenter is under the age of 35.
- **Innovative format:** Session format encourages audience participation.

Sessions that fulfil these criteria are indicated by a yellow star next to the title.

Types of sessions at World Water Week

The Week is composed of four different types of content sessions – Events, Showcases, Sofas and Seminars. Sessions are selected by SIWI based on an open proposal submission. The programmes of the sessions are decided by the organization(s) that submit the proposal.

Events

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

Showcases

A Showcase is a space where organizations can tell their water stories, promote different approaches and share their perspectives, initiatives, tools, reports and projects.

Sofa

The Sofas could be described as a cross between a speakers' corner and an interview studio. Experts, decision-makers and leaders are interviewed live, on camera, on a variety of water and development-related issues.

Seminars

Each year, nine different topics that relate to the thematic scope are chosen by the SPC to form the basis for the seminars. The core of the seminars are the abstracts which have been submitted through an open process. The abstracts are reviewed by the SPC, who selects the most versatile and dynamic presentations in regard to content, innovation and regional and sectorial diversity.

The seminar programme is developed by SIWI with the help from co-convenors and span over an entire day. Although they cover a whole day, they consist of three separate sessions where each session can be attended as a standalone seminar as well.



Photo: Nayerreh Rajabi

Our Assistants

Each year, over 90 water and development professionals at the beginning of their careers volunteer as assistants to make the Week what it is. They come from all over the world to take part in the conference and work tirelessly over the Week; making sure that the conference abides by local rules and regulations regarding room capacities, answering participants' questions, helping presenters prepare for their sessions and generally ensuring the smooth running of the Week. They are the eyes, ears and arms of the Secretariat and we ask participants to show them the appreciation they deserve.

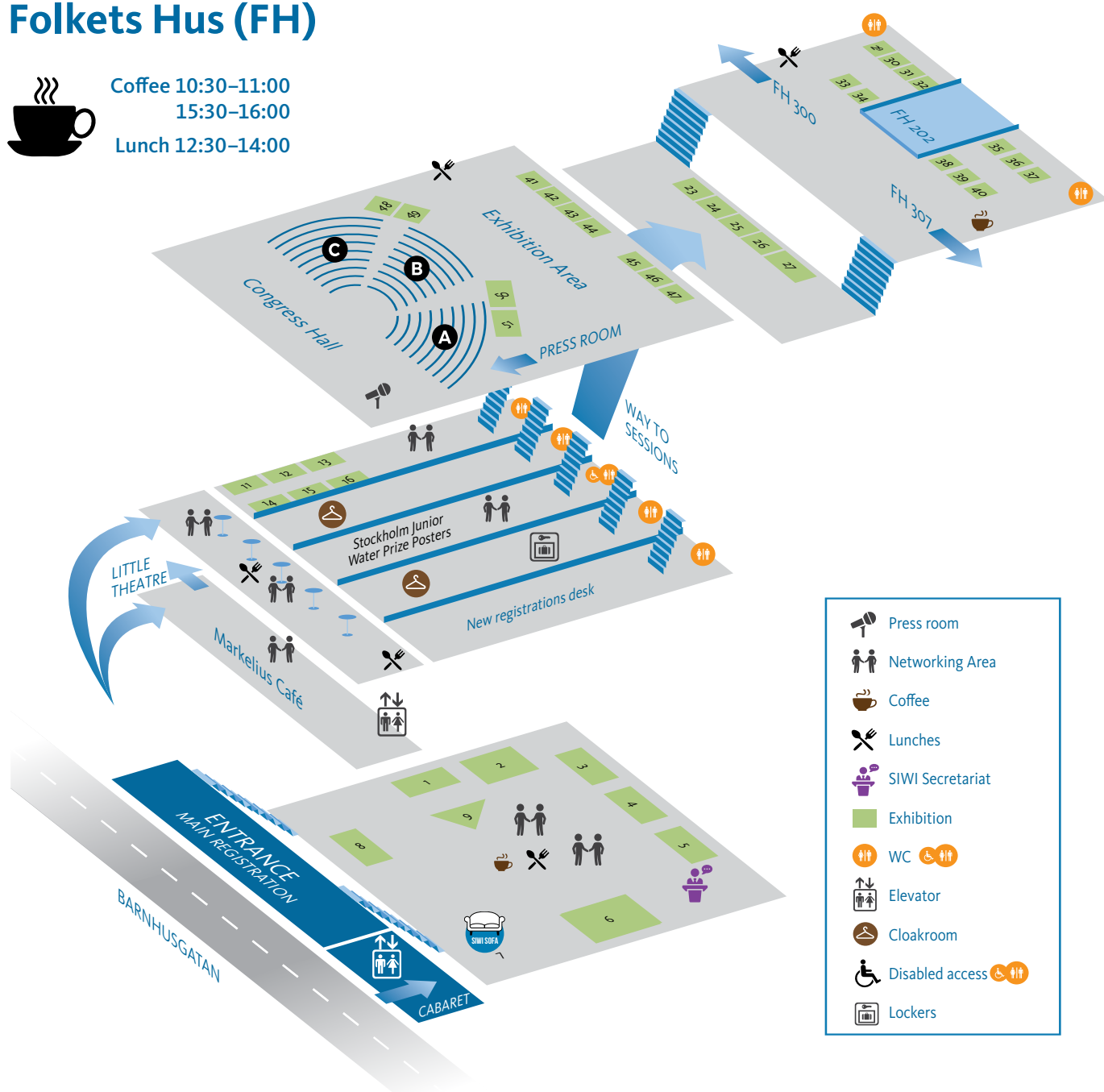
Folkets Hus (FH)



Coffee 10:30–11:00

15:30–16:00

Lunch 12:30–14:00



Exhibiting Organizations

1	Netherlands Pavilion	31	UNDP
2	Australia – water partners for development	32	WaterLex & OHCHR
3	World Bank Group	33	Sida
4	SIWI – Stockholm International Water Institute	34	United Nations University (UNU-FLORES & UNU-INWEH)
5	Xylem Inc.	35	Food and Agriculture Organization of the United Nations (FAO)
6	Swiss Water Partnership	36	UNESCO Water Family
7	SIWI Sofa	37	Water Supply and Sanitation Collaborative Council (WSSCC)
8	tbc	38	Water & Sanitation for the Urban Poor
9	tbc	39	UN Environment
11	Stockholm Environment Institute, SEI	40	UN-Water
12	Changing Water Behaviour in Maghreb - Challenges and Approaches	41	tbc
13	Argentina	42	Plastic in the Environment – Sources, Sinks, Solutions
14	CIDS: Innovation Centre for the Sustainable Development	43	Scaling up Safe Water Enterprises
15	ARPA EMC	44	Sustainable Sanitation Alliance - SuSanA
16	Practical Action Publishing	45	IWMI / WLE
23	Arizona State University	46	Global Water Partnership
24	Water Sector Trust Fund, Kenya	47	Finland
25	Agenda For Change	48	WWF - Valuing rivers
26	Water Mission	49	Eye on Latin America and the Caribbean Exhibition Stand
27/28	Nestlé	50	French Water Partnership
29/30	UNICEF & WHO, Water, Sanitation, Hygiene and Health (WSH)	51	WaterAid

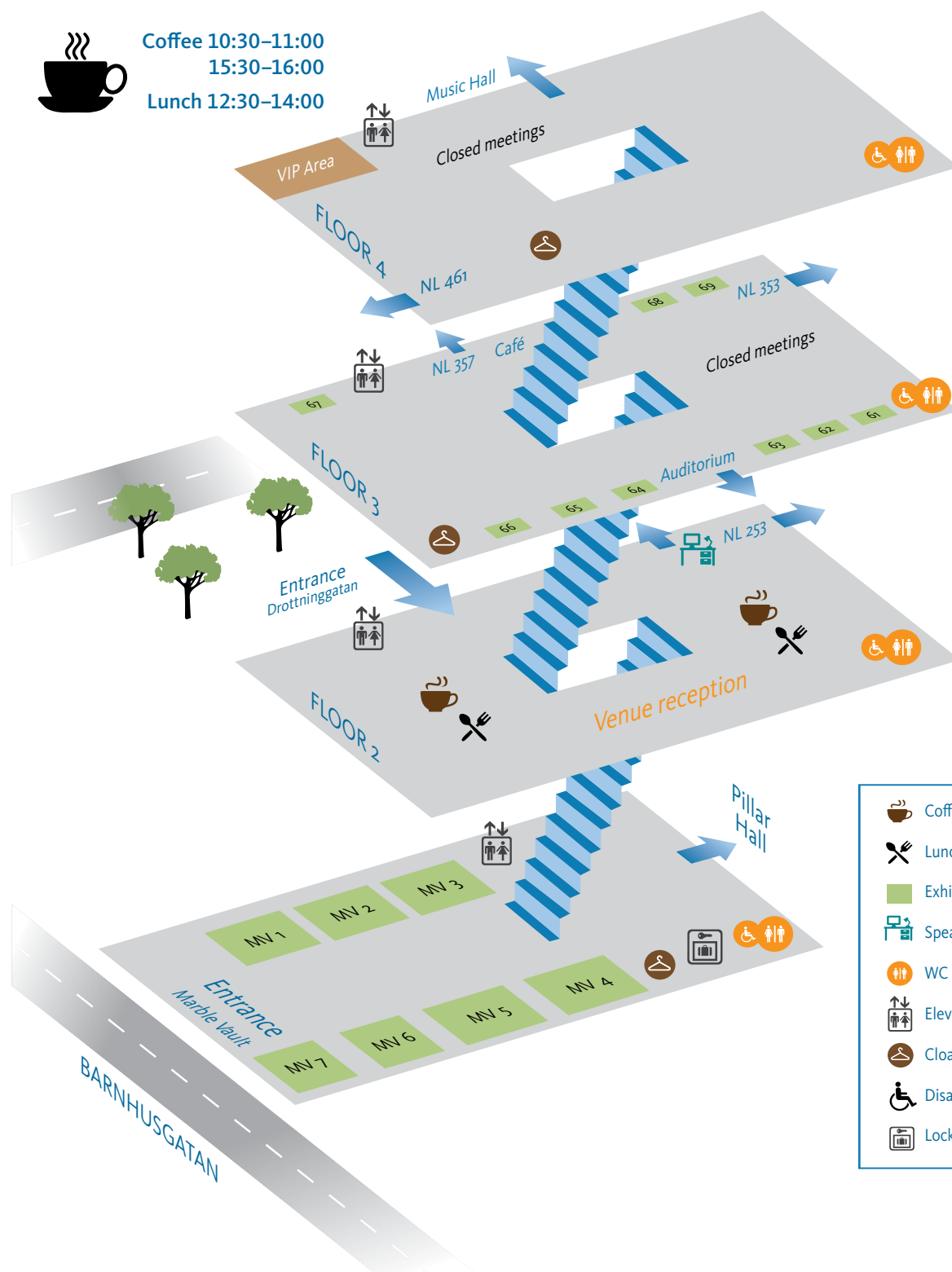
Norra Latin (NL)



Coffee 10:30–11:00

15:30–16:00

Lunch 12:30–14:00



	Coffee
	Lunches
	Exhibition
	Speakers' room
	WC
	Elevator
	Cloakroom
	Disabled access
	Lockers

Exhibiting Organizations

61	Japan Water Forum
62	Strategic Agenda
63	Global Water Scarcity Atlas
64	RUS Copernicus Cloud computing and water management from space
65	AFRIpads Ltd.
66	tbc
67	Global Green Growth Institute
68	Global Environment Facility - International Waters
69	Springer Nature

MV1	Young Professionals Booth
MV2	Korea Water Partnership
MV3	AWC & K-water Booth
MV4	The Nature Conservancy
MV5	African Development Bank Africa Hub
MV6	Securing Water for Food
MV7	RELX Group

SIWI STOCKHOLM WATER PRIZE

Awarded for the 28th time in 2018, the Stockholm Water Prize is the world's most respected award for outstanding water achievements. It honours women, men and organizations whose work contributes to the conservation and protection of water resources and to the well-being of the planet and its inhabitants.

The Laureate is announced in March, usually in conjunction with the UN World Water Day. She or he receives global acknowledgement and visibility, USD 150,000 and a specially designed prize sculpture by the Patron of the Prize, His Majesty King Carl XVI Gustaf of Sweden, at an award ceremony in

Stockholm City Hall. In 2018, the award will be presented by Her Royal Highness the Crown Princess of Sweden. She or he also has the privilege of presenting a lecture during the Week.

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

For full details on the nomination process please visit www.siwi.org/nominate.

Over the years, Stockholm Water Prize Laureates have represented a broad range of water-related activities, professions and scientific disciplines from all over the world. As part of SIWI's effort to move towards equal gender representation, in all aspects of its work, we specifically encourage the nomination of female candidates.

Founders:



SIWI STOCKHOLM JUNIOR WATER PRIZE

This year we welcome 48 brilliant students from 33 countries to compete in Stockholm Junior Water Prize.

For 22 years the Stockholm Junior Water Prize has brought together hundreds of thousands of 15–20 year olds from all around the globe. The competition gathers imaginative young minds, encouraging their continued interest in water and sustainability issues. We are honoured to have H.R.H. Crown Princess Victoria of Sweden as the Patron of the prize.

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

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

Is your country missing? You want to engage?

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

Who will be the winner this year?

The Stockholm Junior Water Prize award ceremony and dinner will take place on **Tuesday 28 August from 18:00 at Berns Salonger**. The Prize is awarded by H.R.H. Crown Princess Victoria. (By invitation only.)

Come check out the wonderful projects!

They are on display in Stockholm City Conference center, the center corridor on level 2 from Sunday 26 August. Don't forget to meet former participants in the WaterTank, the alumni system for SJWP! www.watertank.se

Founding Global Sponsor



Activities for Young Professionals

True to its vision to empower youth and young professionals, the Week 2018 hosts inspirational events with, for and by the next generation of water professionals, while also providing a platform for them to share ideas and build their networks.

These activities include sessions highlighting the role of young professionals in global discussions, a specially assigned networking area and a young professionals mingle!

Young Professionals Day | Sunday August 26

This is a day dedicated to those who have just launched their water careers. It is all about inspiring, motivating and empowering the next generation of water professionals. **On this day, entry is FREE of charge for everyone between 16–35 years** of age who wants to take part in a special programme, including:

09:00–10:30

Global vision to local reality: The impact of empowerment

11:00–12:30

Global vision to local reality: Identifying the pathways

14:00–15:30

2018 WWW Debate: Ecosystems vs. human development

18:00–21:00

Young professionals mingle

Join us for a drink and take the opportunity to network with other young water enthusiasts in an informal setting at Boqueria, MOOD

Young Professionals booth

The Young Professionals booth is all about networking and inspiration! Every day a different organization hosts the booth, welcoming professionals of all ages to network. It is also a place to learn more about activities for young professionals, get support on how to include young people in the water world and get tips on how to be better engaged. Drop by and say hello!

The following organizations will host in 2018:

Sunday 26th

Young Professionals for Agricultural Development (YPARD)

Shaping Food Systems - Our W(ater) A(griculture) Y(outh)

Monday 27th

VA-yngre

Connecting Swedish Young Water Professionals with each other and the world

Tuesday 28th

The Water Youth Network (WYN)

Knits & knots - networks supporting human development

Wednesday 29th

The Global Water Partnership (GWP)

Youth For Water and Climate #YWC – Be bold. Be creative. Get support

Thursday 30th

Royal Institute of Technology/THS Future

ARUP

In 2018, World Water Week will feature a Young Professionals Day for the seventh time. The Young Professionals activities are organized in collaboration with Arup.

Programme overview

EH = Exhibition Hall • FH = Folkets Hus • NL = Norra Latin • MH = Music Hall/Musiksalen • PH = Pillar Hall
AU = Auditorium • LT = Little Theatre • CH = Congress Hall • ★ = Gold Star Event

SUNDAY 26 AUGUST			
09:00–10:30	ROOM	PAGE	
Showcase A new global initiative: The Alliance for Freshwater Life ★	FH Cabaret	2	
Showcase An action agenda for green infrastructure ★	NL 253	2	
Event Global vision to local reality: The impact of empowerment ★	FH LT	3	
Event Intelligent intervention design: Putting the horse before the cart ★	FH 300	3	
Event Pollution-driven water scarcity for ecosystems and human uses worldwide ★	NL MH	4	
Event Resilient water services in an increasingly water insecure world ★	NL PH	4	
Event Rewards and realities of payment by results in WASH ★	FH 202	5	
Event Small-scale irrigation: The answer to ecosystem health?	NL 357	5	
Showcase Stop re-inventing the [water] wheel! A technology collaboration for scale	NL 353	6	
Sofa Taking sustainable sanitation to the policy level-experiences from S4M (10:00–10:30)	EH	6	
Event Using information tools on multifunctional nature-based solutions to achieve SDGs ★	FH 307	7	
11:00–12:30			
Event Advancing water reforms through the Open Government Partnership ★	NL MH	8	
Seminar Ecosystems in an urbanising world: Challenges and opportunities for symbiosis ★	NL PH	8	
Event Global vision to local reality: Identifying the pathways ★	FH LT	9	
Showcase Groundwater management in coastal zones (11:00–11:45)	NL 253	9	
Seminar Investing in freshwater ecosystems and biodiversity: A key development challenge ★	FH 300	10	
Event Mission: Possible? Funding universal water services in "every district" ★	NL 461	10	
Showcase Mobilizing public health voices in sanitation: WHO guidelines on sanitation (11:00–11:45)	FH Cabaret	11	
Event Nature-based solutions for better climate resilience: Business practice and solutions ★	FH 307	11	
Event Strengthening national WASH policy and legal frameworks to achieve SDG6 ★	FH 202	12	
Seminar Tapping into collective wisdom: Gender sensitive development and water ecosystems ★	NL AU	12	
Event The potential of natural capital accounting for better water management ★	NL 357	13	
Showcase The Water Risk Filter 5.0: Explore, assess, value and respond (11:00–11:45)	NL 353	13	
Showcase Ending cholera roadmap: Targeting WASH to 4% population in hotspots (12:00–12:45) ★	FH Cabaret	14	
Showcase Introducing the Aqueduct Water Management Atlas (12:00–12:45) ★	NL 353	14	
Showcase Mapping global karst groundwater: A tool to enhance water security (12:00–12:45)	NL 253	15	
14:00–15:30			
Event 2018 WWW debate: Ecosystems vs. human development ★	FH 307	16	
Showcase 2030 WRG: Multi-stakeholder approaches to innovation and impact ★	FH Cabaret	16	
Event Can valuing water change our attitude towards water? Concrete examples! ★	NL AU	17	
Seminar Ecosystems in an urbanising world: Challenges and opportunities for symbiosis ★	NL PH	17	
Event Hydrological observation data and services for good governance ★	NL 357	18	
Event Hygiene Behaviour Change (HBC): What works and what doesn't? ★	NL 461	18	
Showcase Integrity management for sustainable water services	NL 353	19	
Seminar Investing in freshwater ecosystems and biodiversity: A key development challenge ★	FH 202	19	
Showcase It saves to spend: Global flood defense investment strategy evaluation	NL 253	20	
Sofa S4M approaches sustainable O&M for sanitation facilities in public institutions (15:00–15:30)	EH	20	
Event Smart(er) systems for water and sanitation: Subsidies, financing, and markets ★	FH 300	21	
Sofa Sustainability of WASH services: Making it real (14:00–14:30)	EH	21	
Seminar Tapping into collective wisdom: Gender sensitive development and water ecosystems ★	FH LT	22	
Event Working with the flow? Multifunctional landscapes in a changing climate ★	NL MH	22	
16:00–17:30	ROOM		
Event Catalysing human development through climate-resilient water infrastructure ★	FH 202	23	
Sofa Decision-support systems to measure water-related trade-offs in Latin America (16:00–16:30)	EH	23	
Seminar Ecosystems in an urbanising world: Challenges and opportunities for symbiosis ★	FH 307	24	
Event Falkenmark Symposium: Financing an African water revolution ★	NL MH	24	
Event Groundwater: Mapping a global story of pollution, scarcity and survival	NL 461	25	
Showcase How Internet of Things solves real problems (16:00–16:45) ★	NL 253	25	
Seminar Investing in freshwater ecosystems and biodiversity: A key development challenge ★	NL AU	26	
Event Leveraging informal water diplomacy in high level processes ★	NL PH	26	
Event Pharmaceuticals: Scientific developments and cost-effective policy responses	FH 300	27	
Showcase Regulation of water and sanitation services: From theory to practice (16:00–16:45)	NL 353	27	
Event Shared sanitation: When individual toilets aren't enough ★	NL 357	28	
Seminar Tapping into collective wisdom: Gender sensitive development and water ecosystems ★	FH LT	28	
Showcase Water Action Decade event ★	FH Cabaret	29	
17:00–17:45			
Showcase Disruptive innovation for the water sector: Imagining the future (17:00–17:45) ★	NL 253	29	
Sofa Leveraging pay-as-you-go and new technologies for universal accessible water access (17:00–17:30)	EH	30	
Showcase Training on TNA in the Jordanian water sector (17:00–17:45) ★	NL 353	30	
18:30–21:00			
Social Event Young Professionals mingle (18:00–21:00)	Boqueria MOOD	31	
Social Event Under the bridges of Stockholm (18:45–21:00)	Ström-kajen	31	

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MONDAY 27 AUGUST		
09:00–12:30	ROOM	PAGE
Sofa The value independent certification brings to global water stewardship (09:00–09:30)	EH	33
Opening plenary (09:30–11:30) ★	FH CH	34
Sofa From sector coordination to effective national accountability for SDG 6 (10:00–10:30)	EH	35
Sofa Enhancing drought management and resilience: showcasing the MENA-RDMS (11:00–11:30)	EH	35
Sofa Stewarding water resources for future generations: The role of business (12:00–12:30)	EH	36
Networking session Why are you here? (12:00–12:30)	see page:	36
14:00–15:30		
Event Blended finance: From principles to practice ★	FH 300	37
Event Business Leadership for Oceans: Source-to-sea solutions	NL MH	37
Showcase Catalyzing the global public: Using a film to effect change	NL 253	38
Event High Level Panel on Water Diplomacy	NL AU	38
Field Visit Field trip to Ericsson studio: Information and communication technology (14:00–17:30)	Entrance FH	39
Showcase Making best use of WASH finance: A conversation with IFIs ★	FH LT	39
Event Microplastics in freshwater environments ★	FH 307	40
Event Presenting the global baseline situation for SDG 6 ★	NL PH	40
Event Rural migration and water scarcity ★	FH 202	41
Event Sand mining's concrete threat to rivers: impacts and potential solutions	NL 461	41
Showcase Securing water tenure: Legal protections for indigenous and local communities ★	NL 353	42
Sofa Water utilities' leadership in nature-based solutions for SDG 6 (14:00–14:30)	EH	42
Event Water, biodiversity and development: A magic formula for the SDGs ★	NL 357	43
Showcase WaterGuide: A new framework for managing water scarcity	FH Cabaret	43
Sofa Pathways to increasing farmer-led investments in sustainable agricultural water management (15:00–15:30)	EH	44
16:00–17:30		
Event Addressing challenges to unlock financing of nature-based solutions for water ★	FH LT	44
Event Blue and green spaces: The heart of sustainable urban development	FH 300	45
Event Freshwater conservation-WASH integration: High-level and local-level challenges and opportunities ★	NL 461	45
Event Groundwater dependent ecosystems: Key to human development and biodiversity	NL 357	46
Event How water utilities respond in crisis and conflict ★	FH 202	46
Showcase Hype or groundbreaking: Has securing water for food delivered? ★	NL PH	47
Event Mastering disaster in the anthropocene: Reconciling DRR and climate frameworks ★	FH 307	47
Event Sex for water: A women's right violation ★	FH Cabaret	48
Event Tackling antimicrobial resistance through safe, clean water and environmental health	NL MH	48

Event Water and security: Assessing risks and mitigation options in hotspots ★	NL AU	49
Sofa Water diplomacy: A tool for the future? (16:00–16:30)	EH	49
Showcase Water Leaders: Empowering stakeholders with an open-source curriculum and game ★	NL 353	50
Showcase Water Safety Café: From national frameworks to results at household-level	NL 253	50
Sofa Accountability in Scaling market based sanitation financing (17:00–17:30)	EH	51
Social Event The City of Stockholm Welcome Cocktail Reception (18:30–20:00)	City Hall	41

TUESDAY 28 AUGUST		
09:00–10:30	ROOM	
Event AFRICA FOCUS Groundwater governance and institutional management	NL AU	53
Event Beyond the finish line, from coverage to sustainable sanitation services ★	NL MH	53
Event Changing minds on drought management: The economic case ★	FH 202	54
Event Creating peace through the water-energy-food and security nexus perspective ★	NL PH	54
Event Health and well-being through effective blue-green space design and governance ★	FH LT	55
Showcase Integrating 'grey and green' for water security in South Africa ★	FH Cabaret	55
Seminar Is there such thing as innovative financing for ecosystems management? ★	FH 300	56
Seminar IWRM and ecosystem based approaches: Complementary, duplicating or competing? ★	NL 357	56
Showcase Launch of JMP 2018 global baseline on WASH in schools	NL 353	57
Event MENA FOCUS Benefits for ecosystems and wetlands through the nexus ★	FH 307	57
Sofa Safeguarding water-related ecosystems in the Mara River and Tonle Sap	EH	58
Showcase UN World Water Development Report 2018 "Nature-based solutions for water"	FH CH A	58
Field Visit Water management at Electrolux. What's the next step? (09:00–12:30)	Entrance FH	59
Event Water use, food security and disease – achieving healthy outcomes ★	NL 461	59
Sofa WASAG: Global framework on water scarcity in agriculture (10:00–10:30)	EH	60
11:00–12:30		
Event AFRICA FOCUS Water security, climate change: peace and cooperation challenge	NL AU	60
Event Getting the basics right: WASH for reproductive, maternal, newborn health	NL 461	61
Event Groundwater-based natural infrastructure solutions: The missing link to resilience? ★	NL PH	61
Seminar Is there such thing as innovative financing for ecosystems management? ★	FH 300	62
Seminar IWRM and ecosystem based approaches: Complementary, duplicating or competing? ★	NL 357	62
Sofa Marketing strategies for sustainability: Building consumer demand for safe water	EH	63
Event MENA FOCUS Building resilience to shocks and protracted crises ★	FH 307	63
Event Nature-based solutions for water: A smart approach to disaster risk ★	NL MH	64

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TUESDAY 28 AUGUST (CONTINUED)

Showcase Reducing emissions from antibiotics production: Demands, tools and experiences (11:00–11:45)	★	FH Cabaret	64
Showcase Research initiatives on the High Andes ecosystems and water interactions		NL 353	65
Event Sanitation in small towns: Challenges for the environment and development	★	FH LT	65
Showcase Sediment Color Tool: Empowering local drillers for safe water provision (11:00–11:45)	★	NL 253	66
Event Water for fish: Sustainable inland fisheries	★	FH 202	66
Showcase Arsenic primer: Guidance on investigation and mitigation of arsenic (12:00–12:45)		NL 253	67
Sofa Blue Deal: 20 million people clean, sufficient and enough water (12:00–12:30)		EH	67
Showcase Monitoring water quality using EO: UNESCO World Water Quality Portal (12:00–12:45)		FH Cabaret	68
14:00–15:30			
Event ASIA FOCUS Natural alternatives to water storage	★	FH 202	69
Event Container based sanitation and the sanitation economy	★	FH LT	69
Event EYE ON LAC Mainstreaming natural infrastructure in water projects	★	FH CH A	70
Event Food hygiene for child health: An overlooked opportunity	★	NL 461	70
Seminar Is there such thing as innovative financing for ecosystems management?	★	FH 300	71
Seminar IWRM and ecosystem based approaches: Complementary, duplicating or competing?	★	NL 357	71
Event Looking beyond conventional water resources to address global water scarcity	★	NL PH	72
Event Role of water utilities in SDGs and new urban agenda	★	FH 307	72
Showcase Scalability and collaboration in water intensive industries to achieve SDGs	★	FH Cabaret	73
Event Tapping shared lessons: Recent global experience of implementing environmental flows	★	NL MH	73
Showcase The ripple effect: Empowering women through water	★	NL 353	74
Sofa Use of big-data for water allocation and water productivity (14:00–14:30)		EH	74
Showcase Utility business cases for investing in watersheds		NL 253	75
Sofa The geography of future water challenges: The drylands (15:00–15:30)		EH	75
16:00–17:30			
Event Agriculture, freshwater quality, and public health: Tying it all together	★	FH LT	76
Event ASIA FOCUS Water sensitive and livable green cities in Asia	★	FH 202	76
Sofa City water resilience framework and resilient water governance (16:00–16:30)		EH	77
Event Contribution of sanitation to Paris Agreement: What is stopping us?	★	NL MH	77
Event EYE ON LAC Green-gray infrastructure: The case for investment	★	FH CH A	78
Event Faecal waste and its mysterious movement through urban ecosystems	★	NL 461	78
Event Free-flowing rivers: Global status and solutions for securing their benefits		NL 357	79
Event Making waves: Implementing digital finance for sustainable water supply	★	NL PH	79

Showcase Nation to nation: Integrating indigenous perspectives into water resource management (16:00–16:45)		NL 253	80
Event Participated sustainable development: The role of citizen observatories	★	FH 300	80
Showcase Recipharm International Environmental Award (16:00–18:00)		FH Cabaret	81
Showcase SDG6.5 on IWRM: From global status reports to accelerated implementation		NL 353	81
Event WASH affordability: Monitoring and response options	★	FH 307	82
Sofa How changed attitudes towards menstruation hygiene impact girls' rights		EH	82
Showcase Supporting transboundary cooperation: Opportunities within the next GEF funding cycle (17:00–17:45)		NL 253	83
Award Ceremony Stockholm Junior Water Prize Ceremony and Dinner (18:00–21:30)		Berns salonger	83

WEDNESDAY 29 AUGUST

09:00–10:30		ROOM	
Sofa Achieving water-related SDGs: Managing emerging pollutants (09:00–09:30)		EH	85
Event AFRICA FOCUS Effects of universal access to safely managed sanitation		NL AU	85
Event ASIA FOCUS Innovative financing to protect ecosystems in Asia	★	FH 202	86
Field Visit Balancing ecology and economy at Hacksta farm by Lake Mälaren (09:00–12:30)		Entrance FH	86
Showcase Better water scarcity management for food security and nutrition-sensitive agriculture		FH Cabaret	87
Showcase Enabling environments for inclusive city wide sanitation: A conceptual framework	★	NL 253	87
Event EYE ON LAC Natural infrastructure and the water-energy-food nexus	★	FH CH A	88
Seminar Industry's role in ecosystem and watershed management	★	FH 307	88
Event Opportunities and challenges of localising WASH humanitarian assistance		NL 357	89
Event Stockholm Water Prize Symposium: Balancing green and grey – Getting on nature's good side (09:00–12:00)	★	NL PH	90
Seminar Sustainable infrastructure for inclusive green growth	★	FH CH C	91
Event UN-Water Stakeholder Dialogue	★	NL MH	91
Showcase WASH bottleneck analysis tool (WASHBAT) to strengthen the enabling environment	★	NL 353	92
Event Women and children: Promoting ecosystem protection and human rights	★	FH 300	92
Sofa Leveraging learning and innovation in NGO led WASH programming (10:00–10:30)		EH	93
11:00–12:45			
Event AFRICA FOCUS High level ministerial panel: From policy to action		NL AU	93
Showcase African spatial delight: Supermarket for innovative water and ecosystems services	★	FH LT	94
Event ASIA FOCUS Challenging nexus technologies, a force for good?	★	FH 202	94
Event Building watershed resilience and community collaboration under climate change		NL 357	95

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WEDNESDAY 29 AUGUST (CONTINUED)

Event EYE ON LAC Water reserves, an ecological water management model	★	FH CH A	95
Sofa How can the private sector unlock natural solutions at scale? (11:00–11:30)		EH	96
Event Indigenous peoples: Promoting ecosystem protection and human rights	★	FH 300	96
Seminar Industry's role in ecosystem and watershed management	★	NL MH	97
Showcase Reducing the impact on and from coastal and marine environments (11:00–11:45)		FH Cabaret	97
Seminar Sustainable infrastructure for inclusive green growth	★	FH CH C	98
Event Understanding the forest-water nexus: Redefining the narrative?	★	FH 307	98
Showcase Water, the keystone to climate resilience (11:00–11:45)	★	NL 253	99
Sofa A 'new grid' approach to sanitation and SDG6.2 (12:00–12:30)		EH	99
Showcase Mating belongs to all: Finland's love affair with migratory fish (12:00–12:45)		FH Cabaret	100
Showcase Using space enabled water quality forecasting in decision making (12:00–12:45)	★	NL 253	100
14:00–15:30			
Event Asia Water-nomics: More GDP with less water and pollution	★	NL 357	101
Event Connecting water, security and peace through ecosystems	★	FH LT	101
Event Donors' water strategies under the 2030 agenda	★	FH 202	102
Event Follow up on the High-Level Panel Water: Financing and valuing	★	NL PH	102
Showcase Global Resilience Partnership: Building a sustainable flood resilient future		NL 253	103
Seminar Industry's role in ecosystem and watershed management	★	NL MH	103
Event Innovative taxation models for urban ecosystem sanitation	★	FH CH A	104
Showcase Mapping the urban sanitation challenge: Nairobi SFD	★	NL 353	104
Event Refugees and migrants: Promoting ecosystem protection and human rights	★	FH 300	105
Sofa Stockholm Junior Water Prize winner(s) 2018 (14:00–14:30)		EH	105
Seminar Sustainable infrastructure for inclusive green growth	★	FH CH C	106
Event The source-to-sea balancing act: Development needs and ecosystem preservation		FH 307	106
Showcase Water finance constrains: Africa and Sweden	★	FH Cabaret	107
Sofa Bee together and water in school (15:00–15:30)		EH	107
16:00–17:30			
Showcase A common vision for Peru: Natural infrastructure for water security		NL 353	108
Showcase Blue Schools: Linking WASH in schools with other SDG6 targets (16:00–16:45)	★	FH Cabaret	108
Event Closing urban water cycles: Transforming urban water solutions	★	FH CH A	109
Event Efficiency, sufficiency, sustainability: Allocation in river basins	★	NL 357	109
Sofa Innovation spotlight: Meet Imagine H2O's Urban Drinking Water Challenge winners (16:00–16:30)		EH	110
Event Innovative financing mechanisms for water scarcity in agriculture	★	FH 307	110

Event One billion left behind: Making global water efforts disability inclusive		FH 300	111
Event Share, conserve, develop! Balancing it all in transboundary basins?	★	FH 202	111
Event The trillion-dollar question: Turning safely managed finances into sustainable services		FH LT	112
Event Using big data and earth observations for SDG 6 monitoring	★	NL PH	112
Event Water for well-being: From framework to action	★	NL AU	113
Event Water stewardship collaboration for the textiles sector	★	NL MH	113
Showcase Why can't a tailor fly a plane? (16:00–16:45)		NL 253	114
Award Ceremony Stockholm Water Prize Ceremony and Royal Banquet (16:30–22:30)		City Hall	114
Showcase Beyond toilets: Moving to ODF+ in Indian cities (17:00–17:45)	★	NL 253	115
Showcase Sanitation worker safety: A 5-million people strong blindspot in sanitation (17:00–17:45)		FH Cabaret	115
Sofa Strong WASH systems: The essential element for SDG6 achievement (17:00–17:30)		EH	116
Social Event Dataflow meets waterflow: How can hackathons provide innovation? (18:00–20:00)		Impact Hub	116

THURSDAY 30 AUGUST

09:00–10:30		ROOM	
Event Accountability for scaling market based sanitation financing	★	FH LT	118
Seminar Ecosystem based water management: From innovation to practice	★	FH CH A	118
Event Green landscapes for water security: Measuring and modeling hydrologic benefits		NL 357	119
Sofa How is nature contributing to SDG6? (09:00–09:30)		EH	119
Showcase Integrating WASH and nutrition to improve child growth and health		NL 253	120
Event Menstrual hygiene management: From health and social impacts to action	★	FH 202	120
Showcase P&G and partners identify priority regions... now what?	★	NL 353	121
Seminar Political drivers for sustainable ecosystems: Understanding peace	★	FH 307	121
Event SDG-Paris Agreement: Building a resilient future through water Part 1	★	NL AU	122
Event Social acceptance: A turning point for nature-based solutions projects?	★	NL MH	123
Field Visit Sustainable sewer systems and urban development with biotechnology (09:00–12:30)		Entrance FH	123
Event Transboundary cooperation for sustainable hydropower: Procedures and technical guidance	★	FH 300	124
Event WASH4Work: Tools to accelerate business action on WASH	★	NL PH	124
Showcase World Water Day 2019: Leaving no one behind	★	FH Cabaret	125
Sofa Changing water behaviour in Maghreb: Challenges and approaches (10:00–10:30)		EH	125
11:00–12:30			
Showcase A new World Water Forum horizon: From Brazil to Senegal	★	NL 253	126
Event Diversity and inclusion in water utilities	★	NL MH	126
Seminar Ecosystem based water management: From innovation to practice	★	FH 202	127

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THURSDAY 30 AUGUST (CONTINUED)

Event Green landscapes for water security: Nature-based solutions and water quantity ★	FH 300	127
Seminar Political drivers for sustainable ecosystems: Building peace ★	FH 307	128
Event SDG-Paris Agreement: Building a resilient future through water Part 2 ★	NL AU	129
Event Smart water systems for improved human, environmental and economic health ★	FH LT	130
Event The global Water Convention: An opportunity for transboundary water cooperation	NL PH	130
Event Towards the circularization of hydroelectricity using the existing hydraulic infrastructure	NL 357	131
Sofa Unlocking water infrastructure financing: Adaptable approaches from across Africa (11:00–11:30)	EH	131
Showcase Water and faith: Acting in partnership to achieve SDG 6 (11:00–11:45) ★	FH Cabaret	132
Showcase Water stewardship benefit accounting: New approaches and lessons learned ★	NL 353	132
Showcase Launch of the Stockholm Climate Security Hub (12:00–12:45) ★	FH Cabaret	133
Sofa The future of World Water Week, an arena and beyond (12:00–12:30)	EH	133
14:00–15:30		
Sofa Nature-based solution and water security in LAC (In spanish) (14:00–14:30)	EH	134
Seminar Ecosystem based water management: From innovation to practice ★	FH 202	134
Event Om (O&M): The mantra for sustainable water/sanitation services ★	FH LT	135
Event Parched power: Water challenges and solutions for India's power sector	NL 357	135
Seminar Political drivers for sustainable ecosystems: Sustaining peace ★	FH 307	136
Event Resilient policies: Achieving SDG and UNFCCC goals through water management ★	NL MH	136
Event Solving the capacity gap to scale non-sewered and decentralized sanitation ★	FH 300	137
Showcase The AfricaSan movement: Setting the sanitation agenda in Africa ★	NL 353	137
Showcase The global framework for water scarcity in agriculture: Achievements ★	FH Cabaret	138
Showcase The SDG6 debating game	NL 253	138
Field Visit Urban ecosystem services: The example of Stockholm Royal Seaport (14:00–17:30)	Entrance FH	139
Event Water stewardship: Partnership and financing models for scale ★	NL PH	139
Sofa Follow up on HLP 'Building a resilient future through water' (15:00–15:30)	EH	140
16:00–17:30		
Event Building an evidence base for WASH: Linking research and practice	FH 300	141
Showcase Launch of ITP's Destination Water Risk Index (16:00–16:45) ★	NL 253	141
Sofa Maneuvering towards a water safe future (16:00–16:30)	EH	142
Event Country-led asset management systems to improve WASH services ★	NL MH	142
Event Rethinking sewers	NL PH	143
Event The evolution of water risk assessment ★	FH 202	143
Event Trade-offs and synergies between the sustainable development goals ★	FH 307	144

Showcase Water Funds Toolbox: Water security solutions for Africa and globally	NL 353	144
Showcase Water resilience design and execution: The state of the art ★	FH LT	145
Showcase Book launch: Business models for resource recovery and reuse (17:00–17:45) ★	NL 253	145
Sofa Water and faith: Acting in partnership to achieve (17:00–17:30)	EH	146
Social Event Mingle & dance (19:00–00:00)		Vasa Theatre 146

FRIDAY 31 AUGUST

Closing plenary (09:00–12:00) ★	NL AU	148
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Sunday | 26 August



Coffee 10:30–11:00
15:30–16:00
Lunch 12:30–14:00



A new global initiative: The Alliance for Freshwater Life



Room: FH Cabaret

Convenors: AGWA, CI, IHE Delft, IUCN, Leibniz Institute of Freshwater Ecology and Inland Fisheries, NGRREC and WWF

The decline of freshwater life and the ecosystem services it supports is truly alarming. Here, through an interactive and multimedia session, we launch the Alliance for Freshwater Life: a global scientific and societal collaboration committed to reversing the declines through knowledge, outreach, conservation action, and policy development and dialogue.

Showcase

09:00 Opening of the session Jessica J. Lee , Leibniz-Institute of Freshwater Ecology and Inland Fisheries, IGB	09:25 Core thematic areas: Previous successes and proposed activities <ul style="list-style-type: none">Research Michael T. Monaghan, IGB Jörg Freyhof, IGB Tony Dell, NGRRECData John Matthews, AGWAConservation Michele Thieme, WWF Will Darwall, IUCNOutreach Ken Irvine, IHE Delft Paul Stewart, Mouth to Source Jessica J. Lee, IGB	• Policy Vanessa Rodríguez Osuna , CUNY Advanced science research center and Sequa gGmbH
09:05 The Need for an Alliance for Freshwater Life Will Darwall , IUCN and Ian Harrison , CI, IUCN-SSC/WCPA		09:35 Discussion/World Café
09:15 The major challenges and pathways for success		10:05 Summary and closing remarks
09:20 Formal Launch of the Alliance for Freshwater Life: Our global map of member		10:30 End of session

An action agenda for green infrastructure



Room: NL 253

Convenors: AGWA, Deltares, Forest Trends, ICATALIST, NAIAD Project Consortium, SIWI and TNC

Nature-based solutions or green infrastructure approaches, are increasingly recognized as critical to achieving water security, as well as multiple related SDGs. This event highlights an emerging, multi-sectoral, and collaborative initiative to develop and commit to a concrete, actionable blueprint to mainstream green infrastructure for water security.

Showcase

09:00 Welcome and Overview of the Session Jan Cassin , Forest Trends and Elena Lopez Gunn , ICATALIST	09:30 Round-table updates and discussions: Capacity building; information, tools, and methods for assessing green infrastructure Moderator: Monica Altamirano , Deltares	10:10 Audience input and breakout groups brainstorm immediate priorities to move GI forward by thematic areas
09:10 Round-table updates and discussions: Definitions, principles and standards, evaluation criteria Moderator: Jan Cassin , Forest Trends	09:50 Panel discussion: State of green infrastructure finance, what is needed to scale? Moderator: John Matthews , AGWA	10:20 Quick tour of breakout groups
		10:25 Next steps, thank participants Elena Lopez Gunn , ICATALIST
		10:30 End of session

Global vision to local reality: The impact of empowerment



Room: FH
Little Theatre

Convenors: Arup, SWH and SIWI

In this two-part session we will move beyond the SDGs to identify pathways and challenges, similarities and differences, hindrances and resolutions in implementation on national, regional and local levels. Join us to learn from others and share your story on how to make the SDGs every ones reality!

Event

09:00 Introduction Moderator: Nicolai Schaaf , Swedish Water House, SIWI	09:15 How does youth bring local aspects to global discussions? Syed Ahmad Nafisul Abrar , Bangladesh youth water forum Julius Kramer , Swedish delegation for the 2030 Agenda Katarina Luhr , Vice Mayor, Stockholm City Iñigo Ruiz-Apiláñez , Arup Maggie White , SIWI	10:25 Closing remarks 10:30 End of session
09:05 Local youth creating global impact Ryan Hreljac , Founder, Ryan's Well Foundation	09:45 Group discussions: The impact of empowerment 10:10 Outcome mapping	

Intelligent intervention design: Putting the horse before the cart



Room:
FH 300

Convenors: CIDRZ, DFID UK, Emory University, Great Lakes University of Kisumu, LSHTM and United Purpose

Behaviour change is critical for the sustainability and impact of WASH. Traditionally interventions have focused on evaluation approaches rather than on designing robust and high-quality interventions. This session will share case studies and lessons learnt from delivering and evaluating behaviour change interventions in order to inform future practice.

Event

09:00 Understanding behaviour-centred design: Presentation of a framework for successful Behaviour-Centred-Intervention-Design	<ul style="list-style-type: none"> • “Build” to answer remaining questions: Safe start formative work in Kisumu area, to build further knowledge on this specific transmission route LSHTM • “Create” the intervention iteratively: SanDem project CIDRZ 	09:50 Panel discussion: Sharing lessons learnt regarding implementation of designed interventions and their evaluation Respect People campaign: United Purpose (tbc) Healthy Gossip Movement: Gerahan Rumpi Sehat , GAIN Prof Val Curtis , LSHTM DFID (tbc)
09:15 Showcasing BCD: Case studies illustrating individual Behaviour-Centred-Design steps <ul style="list-style-type: none"> • “Assess” what is known: The various transmission routes responsible for enteric infection in U2s in a peri-urban settlement Great Lakes University of Kisumu, Kenya 		10:30 End of session

Pollution-driven water scarcity for ecosystems and human uses worldwide



Room: NL Music Hall

Convenors: IIASA and WUR

This session focuses on the causes, impacts and solutions to reduce pollution-driven water scarcity for ecosystems and human uses by presenting policy-relevant results of various international projects. Presentations and discussions focus on identification of freshwater water quality hotspots and trade-offs/synergies between various SDGs in terms of water quality using models.

Event

09:00 **Introduction: Pollution-driven water scarcity for human uses and ecosystems**

Dr **Michelle van Vliet**, WUR

09:40 **Global water quality challenges and grey-green solutions**

Prof Dr **Charles Vörösmarty**, City University of New York

09:10 **Urbanization: An increasing source of river pollution in the 21st century?**

Dr **Maryna Stokol**, WUR

09:55 **Interactive discussion and wrap-up**

Facilitators: Dr **Simon Langan** and Dr **Yoshihide Wada**, IIASA

09:25 **Global water quality modelling assessments and the SDGs**

Dr **Martina Flörke**, CESR, University of Kassel

10:30 **End of session**

Resilient water services in an increasingly water insecure world



Room: NL Pillar Hall

Convenors: Blue Deal consortia, GWOPA UN-Habitat, Government of the Netherlands, WaterWorX and Wetlands International

This session seeks to stimulate knowledge sharing among stakeholders involved in water security and in urban WASH service delivery. It aims to identify good practices that contribute to the development of integrated approaches for sustained service delivery in areas with an increasing pressure on the availability of water sources.

Event

09:00 **Word of welcome and general introduction**

09:10 **Interactive case study working groups**

- Ethiopia: Water scarcity and source protection
Hein Pieper, Vice President, the Dutch Water Authorities
Marijn Korndewal, the Dutch Water Authorities and the Awash Basin Authority
Kidist Ketema Bekele, Dutch Water Authorities and the Awash Basin Authority

- The Philippines: Resilience and disaster preparedness.

Dr **Hilly Ann Roa-Quiaoit**, Vice President for Research and Social Outreach, Xavier University Cagayan de Oro

- Mali
Boubacar Kane, CEO, Malian drinking water utility (SOMAGEP).

09:50 **Q&A with the winner of the video contest for young professionals**

Melissa de Raaij, Ministry of Foreign Affairs, the Netherlands.

10:00 **Summarizing pitches by the case moderators**

10:10 **Interactive call for action and Wrap-up**

10:30 **End of session**

Rewards and realities of payment by results in WASH



Room: FH 202

Convenors: E-Pact, SNV, South Asia WASH Results Programme (Plan International UK) and SWIFT (OXFAM)

As Payment by Results funding becomes more widespread, it is critical that we explore the opportunities and challenges of applying it to the WASH sector. In this session, those involved in DFID's WASH Results Programme will share their experience of Payment by Results being used to finance WASH at scale. The session will go beyond theoretical debates to provide participants with practical insights on themes such as managing risk, monitoring and verification of results, and sustainability in WASH.

Event

09:00	Welcome and introduction to the WASH results programme Dr Katharina Welle , Senior consultant, ITAD	• SAWRS South Asia WASH Results Programme John Dean , Plan International UK	09:55	Trade offs and tensions: What would you decide?
09:05	Payment by results: what is different about it and how it was applied in WASH results Antoinette Kome , Global sector co-ordinator WASH, SNV	• SSH4A Sustainable Sanitation and Hygiene for All Anne Mutta , SNV	10:25	Summary and Closing Remarks Dr Stephen Lindley-Jones , DFID
09:10	Risk and realities: Four illustrations of the dilemmas and benefits of Pbr • WASH Results programme Joanna Trevor , OXFAM Ian Langdown , ODI	• WASH Results Monitoring and Verification Team Andy Robinson , independent consultant for ITAD	10:30	End of session
		• Reflections from the perspectives of the donor and the evaluation team Dr Stephen Lindley-Jones , DFID Dr Lucrezia Tincani , OPM		

Small-scale irrigation: The answer to ecosystem health?

Room: NL 357

Convenors: CGIAR WLE, IFPRI, IWMI, Swedish University of Agricultural Sciences and USAID

Small-Scale irrigation (SSI) has been touted as a benign solution to sustainable intensification in Africa. Evidence suggests that millions of rural households could benefit. However, its environmental impacts remain largely unknown.

This session will shed light on these impacts and, through a guided interaction with the audience, identify possible solutions. This session will present a series of case studies on small-scale irrigation (SSI) and ecosystem health linkages based on studies supported by USAID, IFAD and the CGIAR, followed by a panel discussion on options to better align ecosystem health and smallholder irrigator agendas to ensure SSI supports both people and the planet.

Event

09:00	Introductory remarks and session framing Dr Robert Bertram , USAID	• Small reservoir for sustainable agricultural landscapes: Synthesizing the evidence from West Africa Dr Olufunke Cofe , IWMI	09:50	Panel discussion • Options to better align ecosystem health and smallholder irrigator agendas to ensure SSI supports both people and the planet
09:10	Case Study Presentations: • Mapping small-scale irrigation for environmental sustainability and human prosperity: The case of Ethiopia Dr Claudia Ringler , IFPRI • Communal solar pumps in Mali: Curse or cure for ecosystem health? Dr Jennie Barron , CGIAR WLE	• SSI and risks of intensification: Case study on water quality in the Ethiopian Highlands Dr Seifu Tilahun , Bahir Dar University	10:20	Summary and wrap-up Dr Robert Bertram , USAID
			10:30	End of session

Stop re-inventing the [water] wheel! A technology collaboration for scale

Room: NL 353

Convenors: EY, Jibu, Safe Water Network and Untapped

Small water enterprises (SWEs) are a promising solution to help reach SDG 6.1. But with only a fraction of the potential 1 billion person market using SWEs, how do we efficiently scale up? Join industry leaders for an interactive discussion on a collaboration using technology to rapidly scale SWEs.

Showcase

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|-------|---|-------|-----------------------------|
| 09:00 | Welcome and context of Small Water Enterprises (SWEs) | 10:25 | Summary by moderator |
| 09:10 | Collaboration for scale: Small Water Enterprises, the IT platform and collaboration panel discussion | 10:30 | End of session |
| 09:30 | Guest panellist: Volunteer from the audience | | |
| 09:55 | Q&A with audience | | |
| 10:20 | Reaction from sector leader | | |

Exhibition Hall

Taking sustainable sanitation to the policy level: Experiences from S4M (10:00–10:30)

Convenor: GIZ

Sofa

The global programme Sanitation for Millions (S4M) aims at creating and improving sustainable access to safe sanitation. Currently implementing in Pakistan, Uganda and Jordan, the programme implements measures along for four lines of intervention: (i) sanitation and hygiene promotion in schools (ii) provision of public sanitation services in public places, health centers and religious institutions (iii) sustainable operation and maintenance along the sanitation chain as well as employment creation (iv) mobilization of funding and upscaling.

To ensure the sustainability of the implemented measures, S4M adopts a multi-stakeholder approach, in close consultation with local political partners in the ministries.

Providing advisory services to political stakeholders creates enabling framework conditions for sustainable sanitation services at policy level. In this session, the conveners will elaborate on learnings and experiences of taking sanitation to the policy level.

Focusing on public spaces, the programme director will discuss with two high-level representatives from the partner ministries the challenges and opportunities of institutionalizing WASH policies.

Expectations from the donor side will be contrasted with those from the partner's point of view, highlighting the state's role of providing budget lines for sanitation services in public institutions such as schools and health care facilities.

Using information tools on multifunctional nature-based solutions to achieve SDGs



Room: FH 307

Convenors: BORDA, GWOPA UN-Habitat, IRIDRA, UNU-FLORES, UNU-INWEH

Up to date, accessible and reliable data and information tools are key ingredient to close the science- policy loop while providing evidence in support of smart policies and innovative solutions for the SDG Agenda.

Event

Moderator: **Tamara Avellán**, UNU-FLORES

09:00 **Keynote speech: 'Wetlands beyond pollution control: Thoughts on a circular economy'**
Fabio Masi, IRIDRA SRL

09:15 **Panel discussion and general questions**

- Multifunctional Wetlands as and for nature-based solutions
Nidhi Nagabhatla, UNU-INWEH

- Nature-based solutions for Wastewater and faecal sludge treatment: Field experiences and communication between stakeholders
Alexander Wolf, BORDA
- Using man-made Wetlands in office buildings for wastewater treatment: Challenges and opportunities?
Paula Kehoe, SFPUC
- The constructed Wetlands knowledge platform: Usability
Kurt Brueggemann, UNU-FLORES

09:45 **World café**

10:25 **Wrap-up**
Tamara Avellán, UNU-FLORES

10:30 **End of session**

Advancing water reforms through the open government partnership



Room: NL Music Hall

Convenors: Fundación Avina, OGP, SIWI, WIN and WRI

The event aims to highlight the potential of the synergy between the Open Government and the Water governance reform agendas through the OGP platform. It will take stock of country experiences working on water commitments in different stages of the OGP National Action Plan cycle. Country cases will be presented.

Event

11:00 Welcome

Marcos Menidburu,
International expert

11:05 The open Government Partnership and the Water agenda

11:20 Cases studies

- Honduras Water Regulator
ERSAPS: Monitoring water and sanitation services
Giovanni Espinal, ERSAPS
Director
- Kenya Water and Sanitation Civil Society Network , Kewasnet
Shivaji Malesi, CEO,
KEWASNET

12:00 Panel discussion: The need for a community of practice

Emilene Martinez, OGP
Jacopo Gamba, WIN
Pilar Avello, SIWI
Carolle Excell, WRI

12:25 Closing words

12:30 End of session

Ecosystems in an urbanising world: Challenges and opportunities for symbiosis



Room: NL Pillar Hall

Convenors: CAF, SIAAP, SIWI and Urban Waters Hub (GWP/HABITAT)

This seminar aims to (1) showcase selected nature-based solution experiences that change the urban fabric; (2) examine required changes in planning and governance; and (3) formulate policy recommendations on future adoption of ecosystem approaches, within the context of the New Urban Agenda and the Sustainable Development Goals.

Seminar

11:00 Introduction

Guillermo Donoso, UC Chile

11:10 Keynote speech

Yolanda Kakabadse, WWF

11:20 Pitches on nature-based solutions in localities across the world

Christina Wikberger, City of Stockholm
Basheer Obaid, OBAID
Integrated Solutions
Loan Diep, University College London
Deepthi Wickramasinghe, University of Colombo
Dave Murray, CWRA
Jenny Grönwall, SIWI

11:35 Roundtable discussion

Feedback from roundtables
Moderator: **Cléo Loussouarn**, SIAAP

12:25 Concluding remarks

Guillermo Donoso, UC Chile

12:30 End of session

Global vision to local reality: Identifying the pathways



Room: FH
Little Theatre

Convenors: Arup, SWH, SIWI and WYN

In this two-part session we will move beyond the SDGs to identify pathways and challenges, similarities and differences, hindrances and resolutions in implementation on national, regional and local levels. Join us to learn from others and share your story on how to make the SDGs every ones reality!

Event

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| <p>11:00 Welcome address
Alexa Bruce, Arup and
Cajsa Larsson, SIWI</p> | <p>11:45 Outcome mapping
<i>How does regional conditions – social, environmental and economic – influence local actions and possibilities and how is that relevant to the SDGs?</i></p> |
| <p>11:05 Introduction
Water Youth Network (WYN)</p> | <p>12:25 Closing remarks</p> |
| <p>11:10 Local actions for global commitments
<i>Group exercise on the importance of a localisation process and the challenges to start, develop and continue activities contributing to SDGs on local level.</i></p> | <p>12:30 End of session</p> |

Groundwater management in coastal zones (11:00–11:45)

Room: NL 253

Convenor: BGR

Growing population, increasing urbanization, growing economies, especially tourism, put an increasing demand on coastal water resources. Coastal groundwater, however, is endangered by the intrusion of seawater into the aquifer. Therefore, sustainable management of coastal water resources requires a diverse and holistic management approach of governance, management and technical approaches.

Showcase

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| <p>11:00 Opening of the session
Thomas Himmelsbach, BGR</p> | <p>11:40 Closing and distribution of the handbook</p> |
| <p>11:05 Coastal zone dynamics and risk factors affecting coastal groundwater
Ramon Brentführer, BGR</p> | <p>11:45 End of session</p> |
| <p>11:15 Governance, strategies and solutions
Michael Eichholz, BGR</p> | |
| <p>11:25 Q&A</p> | |

Investing in freshwater ecosystems and biodiversity: A key development challenge



Room: FH 300

Convenors: ARCOS Network, BMZ and IUCN

Managing freshwater to sustain ecosystems and biodiversity is critical for sustainable development. Balancing conservation and development brings inherent trade-offs. This seminar will demonstrate solutions for investing in freshwater ecosystems and biodiversity to address development needs. Policy recommendations will be developed and specifically tailored for the upcoming CBD COP 14.

Seminar

11:00 **Introduction and welcome remarks**
Karin Lexen, SSNC

11:05 **Key note speech: Framing and laying the seminar context**
Mark Smith, IWMI

11:20 **BMZ/GIZ film, "Flying rivers": Demonstration of development challenges to water and biodiversity in Amazon**

11:25 **Conserving the Lake Tana Ecosystem for Sustainable Peace & Livelihoods**
Mersie Ejigu, PAES

11:40 **Panel discussion**

Moderator: **James Dalton**, IUCN

- Conserving the lake Tana ecosystem for sustainable peace and livelihoods
Mersie Ejigu, PAES
- Water community providers, ecosystems and adaptation in rural Central America
Roger Madrigal-Ballesterro, CATIE/EfD
- Investing in Free flowing Rivers: Addressing the development challenge
Michele Thieme, WWF

- Private Sector Engagement with Suppliers to improve water and ecosystems
Wendy Larson, LimnoTech

12:25 **Conclusions and wrap-up**
Mark Smith, IWMI

12:30 **End of session**

Mission: Possible? Funding universal water services in "Every District"



Room: NL 461

Convenors: Conrad N. Hilton Foundation and Stanford University

Come play with us! In this session, we will explore, through a highly interactive game format, the possibilities and limits to financing water services for a fictional district in Sub-Saharan Africa. No financial background necessary, just a willingness to contribute your ideas and creativity to a collective problem-solving effort.

Event

**No programme was submitted before publication.
For more recent updates please visit:
<http://programme.worldwaterweek.org>**

Mobilizing public health voices in sanitation: WHO guidelines on sanitation (11:00–11:45)

Room: FH Cabaret

Convenor: WHO

Sharing key recommendations from new WHO guidelines on sanitation for effective consideration of public health in the development and implementation of sanitation initiatives, summarizing the current state of knowledge on the links between sanitation and health, articulating the role of health and non-health actors in sanitation policy and practice.

Showcase

**No programme was submitted before publication.
For more recent updates please visit:
<http://programme.worldwaterweek.org>**

Nature-based solutions for better climate resilience: Business practice and solutions



Room: FH 307

Convenors: Danone, Forest Trends, Ramsar Convention on Wetlands, TNC and UNGC CEO Water Mandate

Through innovative case examples, participants will learn about the emerging business practice across their supply chains that aim to conserve natural ecosystems and support nature-based solutions for climate resilience and human well being. Participants will also understand the inter linkages between climate change, water risks, and human well being.

Event

Moderator: **Jay Aldous**, Director
Resources Mobilization and Outreach,
Ramsar

Kari Vigerstol, TNC
Eric Soubeiran, Danone

12:20 **Wrap up and next steps**

12:30 **End session**

11:00 **Welcome and introduction**
Jason Morrison, President,
Pacific Institute, Head, UN Global
Compact CEO Water Mandate

11:40 **Responses from the Floor:
Perspectives on the approach
presented**
Jan Cassin, Forest Trends
Representative, The Gold Standard
Marielle Canter Weikel,
Responsible Mining and Energy
Nathanial Matthews, GRP
Xavier Leflaive, OECD

11:10 **What are the multiple benefits
of nature-based solutions and
how can these solutions be
scaled?**
Martha Rojas Urrego, Secretary
General, Ramsar Convention on
Wetlands

12:05 **Open discussion with the
audience**

Strengthening national WASH policy and legal frameworks to achieve SDG6



Room: FH 202

Convenors: AMCOW, Gates Foundation, CWSC and WHO

Strengthening WASH laws and policies is critical to achieve SDG6 at the national level. The panel event will discuss effective laws and policies and how they can support national governments and other actors to accelerate the provision of quality WASH services efficiently and at scale.

Event

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| <p>11:00 Opening remarks
Dr Canisius Kanagire, AMCOW</p> <p>11:20 Lightning talk: UN-Water Global Analysis and Assessment of Sanitation and Drinking-Water (GLAAS) 2018/2019 cycle with a focus on national policies, plans and targets
Fiona Gore, WHO</p> <p>11:35 Lightning talk, lessons from RENEWAL: Legal barriers and innovative legal solutions to sanitation challenges
Alexandra Campbell-Ferrari, CWSC</p> | <p>11:50 Q&A</p> <p>12:00 Panel: How can effective laws and policies support national governments and other actors to accelerate the provision of quality WASH services?</p> <p>12:20 Summary and wrap-up
Dr Canisius Kanagire, AMCOW</p> <p>12:30 End of session</p> |
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Tapping into collective wisdom: Gender sensitive development and water ecosystems



Room: NL Auditorium

Convenors: AWP, SIWI, WWAP and WfWP

The seminar will contribute to better understanding water-related sustainable development for enhanced ecosystems through gendered transformative approaches. It aims to elaborate on development interventions that capitalise on indigenous/traditional knowledge enhancing water ecosystems.

Seminar

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| <p><i>The (s)he approach to reach the water-targets</i></p> <p>11:00 Framing the seminar
Eiman Karar, UNEP and Lesha Witmer, WfWP</p> <p>11:10 Keynote
Canisius Kanagire, AMCOW</p> <p>11:25 'Green lady of Bihar' and sustainable watershed management in India
Nandita Singh, Water Development Centre</p> | <p>11:35 Women, SDGs and climate related adaptation: A Practitioner perspective
Kusum Athukorala, WfWP</p> <p>11:45 Circular economy practices for exotic vegetables cultivation of women farmers
Priska Prasetya, WASTE</p> <p>11:55 Q&A and discussion</p> <p>12:15 BORDA: Artistic "icebreaker", Resistance to change</p> | <p>12:20 Recap and introduction to following session
Lesha Witmer, WfWP</p> <p>12:30 End of session</p> |
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The potential of natural capital accounting for better water management



Room: NL 357

Convenors: Government of the Netherlands, PBL Netherlands Environmental Assessment Agency, Statistics Netherlands, UNSD and WAVES

This session will demonstrate how the use of physical water accounts accompanying nations' economic accounts in national water strategies supports the SDG's monitoring and use. Two countries present their experience and results. A stakeholder panel and discussion with the audience will explore future application of water accounts in water management.

Event

Moderator: Henk Ovink , Dutch Water Envoy	11:25 Water accounts to inform economic planning in Rwanda H.E Claudine Uwera , Minister of State in charge of Economic Planning, Rwanda	11:45 Interactive panel on the policy use of water accounts: from practice to application Sofia Ahlroth , Worldbank, WAVES Cor Graveland , Statistics Netherlands, UNSD H.E Claudine Uwera , Minister of Finance and Economic Planning, Rwanda Sérgio Ayrimoraes , ANA, Brasil
11:00 Welcome remarks Omer van Renterghem , Ministry of Foreign Affairs, The Netherlands	11:35 Water accounts as a relevant tool to Integrated Water Resources management in Brazil Sérgio Ayrimoraes , Superintendent of water resources planning, ANA, Brazil	12:25 Summary and wrap-up Henk Ovink , Dutch Water Envoy
11:05 Using the System of Environmental-Economic Accounting in policymaking Sofia Ahlroth , Worldbank, WAVES		12:30 End of session
11:15 Informed decisions based on SEEA water accounts: what information does it provide? Cor Graveland , Statistics Netherlands, UNSD		

The Water Risk Filter 5.0: Explore, assess, value and respond (11:00–11:45)

Room: NL 353

Convenors: DEG -Deutsche Investitions- und Entwicklungsgesellschaft mbH and WWF

The Water Risk Filter 5.0 is a major upgrade to a leading water risk tool. The global launch will showcase our enhanced data, maps, web interface, as well as new sections on water valuation and customized responses. Go beyond water risk assessment: explore, assess, value, respond.

Showcase

11:00 Welcome and introductions Stuart Orr , WWF and Jens Hoenerhoff , KfW/DEG
11:10 Overview and tour through the upgraded Water Risk Filter 5.0 Alexis Morgan , WWF
11:30 Q&A
11:35 Concluding remarks and the future of the Water Risk Filter Ariane Laporte-Bisquit , WWF
11:45 End of session

Sunday | 26 August | 12:00–12:45

Ending cholera roadmap: Targeting WASH to 4% population in hotspots



Room: FH
Cabaret

Convenor: Global Task Force on Cholera Control

The presence of cholera is a good indicator of very poor living conditions. Recent cholera hotspot mapping identified that 4% of the African population live in the most at risk areas for cholera, and therefore, in areas to target for WASH investment in order to leave no one behind.

Showcase

12:00 **Welcome**

Bruce Gordon, WHO

**Introduction to Ending Cholera
roadmap: A Global Roadmap to
2030**

Kate Albertik, GTFCC

12:25 **Q&A**

12:40 **Summary and wrap-up**

Kelly Ann Naylor, UNICEF

12:45 **End of session**

12:05 **Interactive panel discussion:
WASH investment in cholera
hotspots**

Guy Hutton, UNICEF

Francis Bwalya, Zambia,

Permanent mission UN

Country representative

Claire Chase, World Bank

Introducing the Aqueduct Water Management Atlas



Room: NL 353

Convenors: Massachusetts Institute of Technology Sloan Sustainability Initiative, Pacific Institute and WRI

WRI and partners will unveil the Aqueduct Water Management Atlas. The session presents the first results of an innovative methodology which crowdsources data from companies to build a global data set of local public water management. The session will showcase the potential of such a data set, provide a forum for discussion, and outline opportunities contribute.

Showcase

12:00 **Presentation of the approach
and first results**

Julian Koelbel, WRI,
Massachusetts Institute of
Technology

12:15 **Insights from key stakeholders**

- Experience of a contributing company
Jutta Hellstern, Novartis
- Potential of the tool for advancing water management practices (tbc)

12:30 **Q&A**

12:45 **End of session**

Mapping global karst groundwater: A tool to enhance water security Room: NL 253

Convenors: BGR, GEF-IW:Learn and UNESCO

Groundwater resources in karstic aquifers are specific regarding their vulnerability, availability and ecosystem function. This has implications for the water supply for domestic and agricultural use. The new World Karst Aquifer Map (WOKAM) allows a more precise global quantification of karst systems and helps to increase awareness for adapted management.

Showcase

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| 12:00 | Challenges for water managers in karstic environments
UNESCO and BGR | 12:30 | Q&A |
| 12:05 | Regional and local scale case studies: DIKTAS and regional waterworks for the Montenegrin Coast
Zoran Stevanovic , University of Belgrade | 12:40 | Distribution of the new WHYMAP
UNESCO and BGR |
| 12:20 | WOKAM, the new WHYMAP: A global approach for karst aquifer mapping
Zhao Chen , Karlsruhe Institute of Technology | 12:45 | End of session |

Sunday | 26 August | 14:00–15:30

2018 WWW debate: Ecosystems vs. human development



Room: FH 307

Convenors: Arup and SIWI

Following on the huge success in 2017, SIWI together with Arup, are proud to present the 2018 WWW Debate: Ecosystems vs. human development – are they fundamentally at odds? It will be an interactive and challenging debate that you don't want to miss!

Event

14:00 Welcome address Alexa Bruce , Arup and Cajsa Larsson , SIWI	14:05 Debate: Is ecosystem conservation fundamentally at odds with human development? Moderator: Mark Fletcher , Arup Fred Boltz , CEO, Resolute development solutions and ambassador, the Resilience Shift Amanda Janoo , Alternative economic policy advisor Myriam Perez , Director, Young professionals for agricultural development Belynda Petrie , CEO, OneWorld Diego Rodriguez , World Bank Marina Demaria Venancio , IUCN	14:45 Debate opened to the floor 15:20 Take home thoughts from the panel 15:25 Voting 15:30 End of session
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2030 WRG: Multi-stakeholder approaches to innovation and impact



Room: FH Cabaret

Convenors: 2030 WRG and World Bank

The session will cover examples of transformational impact from 2030 WRG's country engagements, addressing a combination of improvements aimed at water efficiency, wastewater treatment and reuse, infrastructure development, local water governance, market linkages, economic incentives, and enabling policy and regulatory reform.

Showcase

14:00 Welcome and introduction to the session Karin Krchnak , 2030 WRG	14:40 Break out into 4 groups for thematic discussions
14:05 Strategic fit: A world bank group perspective	15:10 Brief announcement of 2030 WRG current work
14:10 Thematic pitches by partners <ul style="list-style-type: none"> • Maximizing finance for development • Public private partnerships • Water governance • Technology-enabled solutions 	15:15 Plenary feedback
	15:20 Next steps, wrap up, conclusions
14:30 Moderated audience Q&A	15:30 End of session

Can valuing water change our attitude towards water? Concrete examples!



Room: NL
Auditorium

Convenors: DWS, Government of the Netherlands, CONAGUA, SIWI, World Bank and UN DESA

Too often we take water for granted. As a result, we waste it, pollute it, or ignore its destructive power. The opposite of taking water for granted is to value it, in all its dimensions. This session presents examples from different countries, followed by discussions and an exercise.

Event

14:00 HLPW movie understanding and valuing water	14:50 Interaction with audience: Discussion with quiz elements
14:10 On the valuing water coalition	15:20 Creative and inspiring closure
14:20 Panel discussion H.E Claudine Uwera , Minister of Finance and Economic Planning in Rwanda (tbc) Paseka Lesolang , Young entrepreneur from South Africa (tbc) Female representative of local Bolivian NGO (tbc) Female representative of World Youth Parliament for Water (tbc)	15:30 End of session

Ecosystems in an urbanising world: Challenges and opportunities for symbiosis



Room: NL
Pillar Hall

Convenors: CAF, SIAAP, SIWI and Urban Waters Hub (GWP/HABITAT)

This seminar aims to (1) showcase selected nature-based solution experiences that change the urban fabric; (2) examine required changes in planning and governance; and (3) formulate policy recommendations on future adoption of ecosystem approaches, within the context of the New Urban Agenda and the Sustainable Development Goals.

Seminar

14:00 Introduction José Carrera , CAF	14:30 Pitches on urban planning, governance, and decision-making tools Peter van de Keur , Geological Survey of Denmark and Greenland Alexandra Campbell-Ferrari , The Center of Water Security and Cooperation Bojan Srdjevic , University of Novi Sad Uttam. C. Sharma , Centre for Natural Resources Management Homero Castanier , Utility of the city of Quito	14:55 Roundtable discussion
14:10 Keynote speech Pablo Bereciartua , Government of Argentina		15:15 Feedback from roundtables Victor Arroyo , CAF
		15:25 Concluding remarks José Carrera , CAF
		15:30 End of session

Hydrological observation data and services for good governance



Room:
NL 357

Convenors: Nestlé and WMO

This interactive session will bring together decision-support services providers and decision-makers to catalyze a dialogue on how to improve service delivery between these two groups. Through good practices and an interactive discussion, key recommendations for user-oriented service provision will be gathered and put forward.

Event

Moderator: **Claudio Caponi**, Chief,
Capacity building, WMO

14:00 Setting the scene

Harry Lins, President of the
WMO Commission for hydrology

14:10 Moderated panel discussion

Gete Zeleke, Director of the
water and land resource centre,
Addis Ababa University (tbc)
Swiss agency for development and
cooperation
Youth representative (tbc)

14:30 Discussion: Opportunities to improve communication between users and providers of hydrological services

- What key success factors can be drawn from experience to date?
- What additional actions can leaders take to encourage and improve communication?

15:15 Brief summary of the main outcomes of the session

Cédric Egger, Nestlé

15:30 End of session

Hygiene Behaviour Change (HBC): What works and what doesn't?



Room:
NL 461

Convenors: LSHTM, World Bank, WSSCC and WaterAid

Hygiene behaviour change is seen as complex undertaking and achieving sustained behaviour change at scale has remained one of the biggest outstanding challenges in WASH and health sector. This event brings evidences, practical experiences from countries and experts from academia, practitioners and donors to discuss what works and what doesn't?

Event

14:00 **State of the art of sustained
behaviour change and examples
from DRC and Iraq**
Prof **Val Curtis**, LSHTM

14:15 **Successful implementation
of an innovative approach
and creative behaviour
change intervention at-scale
from various countries: Key
examples on what works and
what doesn't**
Dr **Om Prasad Gautam**,
WaterAid UK

14:30 **Challenges of at-scale hygiene
behaviour change: Multi-
country initiative in Peru,
Tanzania and Vietnam**
Dr **Clair Chase**, World Bank

14:40 **Design and implementation of
a nationwide behaviour change
campaign in Pakistan**
Siddiq Khan, WaterAid Pakistan

14:50 **Combining policy advocacy,
collective behaviour change
programming and enabling
environment interventions to
increase the odds for long term
behavioural impact**
Carolien Van Der Voorden,
WSSCC

15:00 **Panel discussions: How can we
achieve sustained behaviour
change at scale?**

15:30 End of session

Integrity management for sustainable water services

Room: NL 353

Convenors: cewas, LDB, SIWI and WIN

The event aims to address the need of practical guidance for water sector organisations to tackle corruption, the IM-Toolbox provides a step-by-step methodology for undertaking an integrity change process, and comprehensive information on integrity risks and mitigation tools. The event will share lessons learned from cases around the world.

Showcase

14:00 Welcome and introduction: Integrity management for better service delivery in Latin America Sergio Campos , IDB	14:15 Integrity management toolbox methodology showcase	15:25 Q&A
14:10 Consortium for water integrity in Latin America Jacopo Gamba , WIN Leonellha Barreto , cewas Pilar Avello , SIWI	<ul style="list-style-type: none"> • The business model • Integrity risks/mismanagement practices • Integrity tools and mechanisms • An improved business model 	15:30 Closing words and end of session
	15:05 ERSAPS: The experience of the Honduras water regulator Giovanni Espinal , ERSAPS Edwin Korir , Kenya Water Sector Trust Fund	

Investing in freshwater ecosystems and biodiversity: A key development challenge



Room: FH 202

Convenors: ARCOS Network, BMZ and IUCN

Managing freshwater to sustain ecosystems and biodiversity is critical for sustainable development. Balancing conservation and development brings inherent trade-offs. This seminar will demonstrate solutions for investing in freshwater ecosystems and biodiversity to address development needs. Policy recommendations will be developed and specifically tailored for the upcoming CBD COP 14.

Seminar

14:00 Introduction Louise Karlberg , SEI	<ul style="list-style-type: none"> • Investing in aquatic ecosystems and biodiversity: Beginning from schools Neetika Sharma, Government High School 	<ul style="list-style-type: none"> • Willingness to accept: Enticing landholders into environmental payments schemes Mitchell Kirby, Southern Cross University
14:05 Introduction to World Café	<ul style="list-style-type: none"> • Balancing built and natural infrastructure investments in Kenya's Tana basin Julien Harou, University of Manchester • Understanding freshwater biodiversity and aquatic systems threats for enhanced decision-making Leonardo Viana, Conservation international 	<ul style="list-style-type: none"> • Integrating water and energy bills to construct the wastewater infrastructure Mouloud Nouraki, Amendis
	<ul style="list-style-type: none"> • Making freshwater biodiversity in the Americas count: Safeguarding water security Vanesa Rodriguez Osuna, Environmental Sciences Initiative, CUNY • Wetworking: A participatory network for wetland conservation Deepthi Wickramasinghe, University of Colombo 	14:25 World cafe
		15:25 Conclusions or wrap-up Louise Karlberg , SEI
		15:30 End of session

It saves to spend: Global flood defense investment strategy evaluation

Room: NL 253

Convenors: Deltares, World Bank, Vrije Universiteit Amsterdam and WRI

The event will present a global benefit-cost analysis tool that can be used to inform flood protection investment decisions worldwide. Benefits include protecting vulnerable populations and reducing the financial cost of floods. The discussion will highlight future applications of the tool, including its potential to develop hybrid green/gray infrastructure strategies.

Showcase

- | | | | |
|-------|---|-------|-----------------------|
| 14:00 | What's new in Aqueduct Global Flood Analyzer 3.0
WRI | 15:10 | Q&A |
| | | 15:30 | End of session |
| 14:15 | Under the hood: Data and methods for global flood protection cost-benefit analysis
VU | | |
| 14:30 | Tool demo, case 1
WRI | | |
| 14:50 | Tool demo, case 2
WRI | | |

Exhibition Hall

S4M approaches sustainable O&M for sanitation facilities in public institutions (15:00–15:30)

Convenor: GIZ

With large numbers of users, sanitary facilities in public institutions can play a vital role in the provision of sanitation services to underserved population. In the context of flight and internal displacement, those who lack adequate facilities at household level often use toilets and handwashing stations in public institutions as alternatives. Cleanliness and maintenance of public sanitary facilities are a particular challenge, requiring the development of effective managerial plans, enforcement strategies and behavior change amongst users.

This Sofa presents innovative concepts for O&M which are currently implemented by Sanitation for Millions (S4M) in Jordan, Uganda, and Pakistan.

The conveners of the Sofa will discuss best practices and lessons learned from the programme implementation focusing on O&M related issues such as vandalism, cleanliness, technical maintenance and behavior change. The aim of this sofa is to elaborate on the challenges and opportunities of the S4M concepts for inclusive O&M, with special attention to the needs of the most vulnerable – refugees, girls, women and children with special needs. It intends to foster a better understanding of how to clearly assign responsibilities for O&M, make use of pre-existing power structures and hierarchies in public institutions, and incentivize change agents to develop sustainable concepts.

Sofa

Sunday | 26 August | 14:00–15:30

Smart(er) systems for water and sanitation: Subsidies, financing, and markets



Room:
FH 300

Convenors: iDE, Social Finance, World Bank and Water.org

Achieving SDG6 targets comes with a price tag that requires a paradigm shift in how water and sanitation services are financed, blending public and private finance with strategic, targeted subsidies. This session explores the drivers and challenges for integrating these mechanisms to create sustainable water and sanitation services for all.

Event

- | | | | |
|-------|--|-------|---|
| 14:00 | Introductions and framing | 14:50 | Panel discussion #2
Structuring subsidies effectively: Cases from the field illustrating how subsidies can be structured effectively to ensure they reach the intended audiences |
| 14:10 | Panel discussion #1
Blending public and private financing: Cases from the field illustrating how public and private financing can be blended to optimize scarce resource allocation | 15:15 | Audience discussion for panel discussion #2 |
| 14:35 | Audience discussion for panel discussion #1 | 15:25 | Summary |
| | | 15:30 | End of session |

Exhibition Hall

Sustainability of WASH services: Making it real (14:00–14:30)

Convenors: DGIS, UNDP-SIWI WGF and UNICEF

Sofa

Improving sustainability of WASH services is essential for achieving the SDGs. In this Sofa, we will discuss with UNICEF and DGIS how have been implementing a number of initiatives to make Sustainability real in the

Mechanisms such as Sustainability Compacts-agreements signed at national level to address sustainability, and Sustainability Checks- regular spot checks to uncover sustainability challenges and address them - will be

Innovative financing mechanisms for Sustainability will be also discussed.

Tapping into collective wisdom: Gender sensitive development and water ecosystems



Room: FH
Little Theatre

Convenors: AWP, SIWI, WWAP and WfWP

The main objective of the seminar will be to contribute to better understanding sustainable development for enhanced ecosystems through gendered transformative approaches. It aims to elaborate on development interventions that capitalised on indigenous/traditional knowledge enhancing water ecosystems.

Seminar

Getting it right: How measuring and methods can assist

14:00 **Introduction**

Lesha Witmer, WfWP

Michela Miletto, WWAP

14:05 **Methods: Monitoring and analysis tools for projects**

- Hands on: 'BRIDGE' and 'GREAT' tool
- What sex-disaggregated water data mean for water policies: the WWAP Toolkit application in HH surveys in Southern Africa

Isabelle Fauconnier, IUCN

Bothepeha Mosetlhi, University of Botswana and WWAP

14:25 **Q&A**

14:35 **Field to Action**

- An alternative gender analytical approach for water governance
- What gets measured (by women), gets managed
- 'MAR2R' Project

Laura Imburgia, University of Reading

Ellen Pfeiffer, IHE Delft

Maria Amalia Porta, WWF

15:05 **Communications is Key: Interactive Q&A**

Laurens Thuy, WWAP

15:25 **Conclusion**

Michela Miletto, WWAP

15:30 **End of session**

Working with the flow? Multifunctional landscapes in a changing climate



Room: NL
Music Hall

Convenors: CGIAR-FTA, DHI, Focali, Gothenburg University, SIWI SWH, SLU Global, Stockholm University, Swedish Forestry Agency and SIANI

In multifunctional landscapes, trees, forests and farmlands are means to manage the water cycle for human wellbeing and development. This is fundamental to address water and food security, and resilience to climate change. This event will focus on challenges and opportunities in restoring degraded landscapes in drylands in Sub-Saharan Africa.

Event

14:00 **Welcome and introduction**

Lotta Samuelson, SIWI

14:10 **Sustainable use of water in the landscape for productive and multifunctional landscapes**

Anna Tengberg, SIWI

14:20 **Strengthening of water and landscape governance in the Central Rift Valley, Ethiopia**

Dr **Kebede Kanchula**, Rift Valley Lakes Basin Authority, Ethiopia

14:40 **Tree water interactions at the farm level and implications at the landscape scale**

Dr **Catherine Wangari Muthuri**, ICRAF, Kenya

15:00 **Interactive panel discussion**

Facilitators: **Linda Hansson**, Focali and SIANI
Panelists from RVLBA, ICRAF, Swedish forest agency, SLU, DHI and EcoLoop

15:25 **Conclusion of the event**

Lotta Samuelson, SIWI

15:30 **End of session**

Catalysing human development through climate-resilient water infrastructure



Room: FH 202

Convenors: CRIDF, Illovo sugar, IISD, Pegasys, SouthSouthNorth and OKACOM

Climate resilient water infrastructure that is in harmony with ecosystem requirements is critical to enhancing human development. This session provides an overview of tools, approaches and case studies that support policy-makers, planners, financiers and technical decision-makers (in both water and water-dependent human development sectors) to address climate risks and vulnerability.

Event

16:00 Welcome

Dr **Shehnaaz Moosa**,
SouthSouthNorth

16:05 Introduction

Dr **Charles Reeve**, CRIDF

16:15 World Cafe sessions

- Climate resilient development pathways
Facilitators: OKACOM and IISD
- Vulnerability assessment tools
Facilitators: Pegasys and Illovo Sugar Africa
- Mainstreaming climate resilience in large water infrastructure
Facilitators: Pegasys and SouthSouthNorth
- Preparing adaptation-focussed Green Climate Fund applications
Facilitator: CRIDF

17:00 Feedback from World Cafe facilitators

17:20 Wrap-up

Dr **Shehnaaz Moosa**,
SouthSouthNorth

17:30 End of session

Exhibition Hall

Decision-support systems to measure water-related trade-offs in Latin America (16:00–16:30)

Convenors: CI, Tecnológico de Monterrey and FEMSA

Sofa

The Strategic Decisions Core (NED, by its Spanish acronym), hosted by the Water Center for Latin America and the Caribbean at Tecnológico de Monterrey (TEC), supports innovative approaches to addressing complex water resource issues in the LAC region. They link science with policy, promoting dialogue between different sectors of society and employing mathematical modelling to support the decision making process. Two Pilot Projects are examples of this methodology. The first one, key in the Water Plan of Nuevo Leon, involved developing a series of scenarios to meet projected water demand for securing water supply in Metropolitan Monterrey.

NED and Conservation International (CI) are working together in the Second Pilot Project, focused on evaluating water-related tradeoffs by applying the Freshwater Health Index, a set of quantitative indicators, in three basins in Peru, Brazil and Colombia. The results help multiple stakeholders evaluate the health of their basins and their ability to provide services including water supply, erosion prevention, and flood mitigation. Working with basin committees, municipalities, and other partners, the TEC/CI team has developed and is modeling scenarios for climate change and land use change to help identify potential tradeoffs among agricultural intensification, urbanization, ecosystem conservation and restoration.

Sunday | 26 August | 16:00–17:30

Ecosystems in an urbanising world: Challenges and opportunities for symbiosis



Room:
FH 307

Convenors: CAF, SIAAP, SIWI and Urban Waters Hub (GWP/HABITAT)

This seminar aims to (1) showcase selected nature-based solution experiences that change the urban fabric; (2) examine required changes in planning and governance; and (3) formulate policy recommendations on future adoption of ecosystem approaches, within the context of the New Urban Agenda and the Sustainable Development Goals.

Seminar

16:00	Opening remarks and recalling key messages from other sessions Francois Brikké , GWP	16:20	Sofa discussion and panel Fred Boltz , CEO, Resolute Development Solutions Celestine Ketcha Courtes , Mayor of Bangangté Jean-Didier Berthault , Vice President, SIAAP Gisela Kaiser , Executive Director, Water and Sanitation, City of Cape Town Hu Chaingwei , Institute of Water Resources and Hydropower (tbc)	17:15	Conclusions of Sofa discussion and seminar
16:10	Input statement on integrated infrastructure management in urban areas Steven Loiselle , Earthwatch			17:30	End of session

Falkenmark Symposium: Financing an African water revolution



Room: NL
Music Hall

Convenors: SEI, SIWI and SRC

Following up on the 2016 Falkenmark Symposium and an expert workshop in Kigali, this year's event will focus on the African Water Revolution and scaling up green water solutions. Discussions with financial experts will identify the challenges to financing change and secure funding for green water initiatives across Africa.

Event

16:00	Introductory words of welcome Prof Malin Falkenmark , SRC	16:20	Panel discussion: Perspectives from different financiers <ul style="list-style-type: none">• Why hasn't financing for rainfed agriculture scaled?• What is needed in order for it to scale?
16:05	Answering the call for an African Water Revolution: Results from expert workshop and roadmap Katherine Madden , SIWI	17:20	Building support for financing: Summing up Prof Johan Rockström , SRC
16:10	Financing rainfed agriculture Len Abrams , SIWI	17:30	End of session

Sunday | 26 August | 16:00–17:30

Groundwater: Mapping a global story of pollution, scarcity and survival

Room: NL 461

Convenor: Circle of Blue

Together we will explore the vast and hidden threats to the world's groundwater, the fragile resource underpinning our survival. This interactive and personally compelling seminar focuses on the critical damage to ecosystems and human health from farming, industrial, and political practices that have persistently put our future at risk.

Event

16:00 Setting the scene: An underground garbage can Carl Ganter , Circle of Blue	16:50 Small group workshop on the following groundwater themes: <ul style="list-style-type: none"> • Science and data • Health and pollution • Quantity • Governance and policy
16:05 Groundwater pollution in the United States Brett Walton , Circle of Blue	
16:20 India's groundwater crisis (tbc)	17:10 Group discussion to fill in the map of groundwater hotspots
16:30 Managed aquifer recharge in India: Overcoming the risks Paul Pavelic , IWMI	17:25 Summary and wrap-up Carl Ganter , Circle of Blue
16:40 Q&A: Mapping global groundwater challenges	17:30 End of session

How internet of things solves real problems (16:00–16:45)



Room: NL 253

Convenors: City of Stockholm and Ericsson

At this showcase we will provide a holistic overview on how innovative internet of things solutions, big data and analytics, can support better decision making, cost savings and develop proactive water management. The session will include examples of collaborative projects, such as iWater led by the City of Stockholm, Ericsson Weather Data and a new CEO Water Mandate project to be applied in the viticulture context in one of California's prominent winegrowing regions. The session will also include the Connected Environmental Monitoring solution from Ericsson, where focus will be to share how the concept of real time data is useful to water stakeholders.

Showcase

Moderator: Matilda Gennvi Gustafsson , Ericsson	16:15 iWater project in Digital Demo Stockholm Gunnar Söderholm , City of Stockholm	16:45 End of session
16:00 Welcome and intro Mats Pellbäck Scharp , Ericsson and Gunnar Söderholm , City of Stockholm	16:25 Ericsson Weather Data: NowCasting Rainfall Jonas Hansryd , Ericsson	
16:05 Connected Environmental Monitoring @Ericsson Ruchi Verma , Ericsson	16:35 Addressing water issues in Californias prominent winegrowing regions Cora Kammeyer , Pacific Institute	

Investing in freshwater ecosystems and biodiversity: A key development challenge



Room: NL Auditorium

Convenors: ARCOS Network, BMZ, IUCN and SIWI

Managing freshwater to sustain ecosystems and biodiversity is critical for sustainable development. Balancing conservation and development brings inherent trade-offs. This seminar will demonstrate solutions for investing in freshwater ecosystems and biodiversity to address development needs. Policy recommendations will be developed and specifically tailored for the upcoming CBD COP 14.

Seminar

16:00 Introduction

James Dalton, IUCN

16:05 Key note speech

Dr **Ebenizário Chonguiça**,
Executive Secretary, Permanent
Okavango River Basin, Water
Commission

16:25 Panel discussion

H.E **Karolina Skog**, Minister on
Environment, Sweden
Sam Kanyamibwa, ARCOS
Franz-Birger Marré, BMZ
Canisius Kanangire, Executive
Secretary, AMCOW
Prof **Elsa Galarza**, Universidad del
Pacífico, Peru and Former Minister
of the Environment for Peru

17:15 Conclusions or wrap-up

Louise Karlberg, SEI
Karin Lexen, SSNC

17:30 End of session

Leveraging informal water diplomacy in high level processes



Room: NL Pillar Hall

Convenors: CAREC, IHE Delft and SIWI

Inclusive approaches for transboundary water management encourage broad stakeholder participation in water governance processes. This session will explore real world case studies demonstrating opportunities and remaining barriers to leverage informal water diplomacy successes to effectively and sustainably influence relations among state actors, including formal negotiation and other water diplomacy processes.

Event

16:00 Introduction to the session

Dr **Martina Klimes**, SIWI and
Elizabeth Yaari, SIWI

16:15 Case studies introduction

Facilitator: **Kerry Schneider**,
SIWI

16:20 Case study 1

H.E Dr **Hassan Janabi**, Minister
of Water Resources, Republic of
Iraq (tbc)

16:30 Case study 2

IHE SWP media training
representative (tbc)

16:40 Case study 3

Anna Inozemtceva, CAREC

16:50 Presenters and case study panel discussion

Facilitator: **Kerry Schneider**,
SIWI

17:15 Closing reflection

Dr **Susanne Schmeier**, IHE Delft

17:30 End of session

Pharmaceuticals: Scientific developments and cost-effective policy responses

Room: FH 300

Convenors: GWRC and OECD

We better understand how pharmaceuticals affect ecosystems. Still, it is not clear how to balance the benefits for human health and the risks for freshwater and ecosystems. The session will explore how new scientific developments, such as advanced monitoring methodologies, can inform innovative and cost-effective policy responses and policy guidelines.

Event

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| <p>16:00 Introduction
Hannah Leckie, OECD</p> <p>16:05 Keynote on AMR and One Health Concept
Marc Sprenger, WHO (tbc)
Bruce Gordon, Director AMR Coordinator of WASH WHO</p> | <p>16:20 Panel and audience Q&A “tackling the challenge of pharmaceuticals in water”
Bruce Gordon, Coordinator of WASH, WHO
Maria Wallin, Head of Chemicals Division, Ministry of Environment & Energy, Sweden (tbc)
Bruno Tisserand, Veolia
Joakim Giacomoni-Vincent, Director General, SIAAP
Bengt Mattson, Pfizer, Sweden</p> <p>17:25 Concluding remarks
Armelle Hebert, GWRC</p> <p>17:30 End of session</p> |
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Regulation of water and sanitation services: From theory to practice (16:00–16:45)

Room: NL 353

Convenors: Global WASH Cluster, Lisbon Water Center, UNDP-SIWI WGF, UNICEF and WHO

This session aims to generate a deeper understanding of Regulation for water and sanitation services as a set of tools and instruments for implementing specific legislative framework. The UNICEF Regulation Practice Manual will be presented and used in an interactive group dynamic, offering the audience an opportunity to engage.

Showcase

- | | |
|---|--|
| <p>16:00 Welcome
Alejandro Jimenez, SIWI</p> <p>16:05 Introduction to regulation of water and sanitation services manual
Ivan Draganic, WGF</p> | <p>16:15 Panel round table on regulation in WASH sector: Current challenges and future perspectives in WASH regulation
Moderator: Ivan Draganic
Angie Saleh, SIWI WGF, UNICEF
UNDP Tajikistan
Batsirai Mahuru, WHO
Baptista Jaime Melo, LIS WATER
Alejandro Jimenez, SIWI WGF</p> <p>16:45 End of session</p> |
|---|--|

Shared sanitation: When individual toilets aren't enough



Room: NL 357

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

Shared sanitation is associated with examples of failed, poorly operated and underutilized infrastructure. But hundreds of millions of people still regularly rely on shared solutions. Come learn about recent positive global experiences with shared sanitation and participate in an ideas competition around improving O&M for public toilets.

Event

16:00 Opening presentation

- Introduction to shared sanitation
- The role of monitoring and evaluation
- Key sector challenges related to operation and maintenance, monitoring and evaluation, inclusion, etc

16:30 Small group idea competition

- Brainstorming innovative ideas: Challenges of O&M and inclusion for shared sanitation
- Group presentation of ideas
- Vote

17:15 Session wrap up

16:20 Case study: Sanitation for millions presentation

17:30 End of session

Tapping into collective wisdom: Gender sensitive development and water ecosystems



Room: FH Little Theatre

Convenors: AWP, SIWI, WWAP and WfWP

The main objective of the seminar will be to contribute to better understanding sustainable development for enhanced ecosystems through gendered transformative approaches. It aims to elaborate on development interventions that capitalised on indigenous/traditional knowledge enhancing water ecosystems.

Seminar

The law of inclusion: Bringing women and indigenous perspectives into policies and practice

16:00 Recap of second session Michela Miletto, WWAP

16:05 Introduction to session 3 Marian Neal, AWP

16:10 A call to action: GESI Champions in water Chelsea Huggett, WaterAid

16:20 Panel discussion

- Gendered approach in capitalising on traditional knowledge for WRM: India

Uttam Sharma, Centre for Natural Resources Management, India

- Water, Women and El Corredor Seco, Mexico

Géraldine Gené, WaterLex

- Integrating indigenous and scientific drought forecasts empowers africa's women small-holder

Muthoni Masinde, Central University of Technology, Free State, South Africa

- Gender responsive budgeting
Gemma Akilimali, Tanzania Gender Networking Programme

17:00 Summary of key seminar messages

Dipak Gyawali, Nepal academy of science and technology

17:10 Handing over the baton for 2019

Marian Neal, AWP

17:15 Handing over the baton

SIWI, WfWP, WWAP, DFAT

17:30 End of session

Sunday | 26 August | 16:00–17:30

Water action decade event



Room: FH
Cabaret

Convenors: UN DESA, UNU-INWEH and UN-Water

The event will provide an overview of current work in support of the Decade and focus on how to mobilize action to make sure that the water-related Goals are met. The event will enable participants to learn more about the objectives of the Decade and how to get engaged.

Showcase

16:00 **Setting the stage**

Dr **Vladimir Smakhtin**, UNU-INWEH

16:15 **Roundtables: “What are you doing that fits into the Water Decade Action Plan?”**

Facilitators: WWF, GWP, Water.org and WfWP

17:20 **Wrap-up**

Juwang Zhu, UN DESA

17:30 **End of session**

Disruptive innovation for the water sector: Imagining the future (17:00–17:45)



Room:
NL 253

Convenor: World Bank

Breakthrough innovation in technologies and service delivery will be needed to meet the Sustainable Development Goals for water. This session will present the World Bank’s water innovation work, including a vision for the 21st century utility and applications for fintech in water.

Showcase

17:00 **Introduction: Disruptive innovation in water and the World Bank**

17:05 **Presentation: Designing the 21st century utility**

17:15 **Presentation: Fintech applications in the water sector**

17:25 **Q&A**

17:45 **End of session**

Room: Exhibition Hall

Leveraging pay-as-you-go and new technologies for universal accessible water access (17:00–17:30)

Convenors: CITYTAPS and Veolia

According to a Global Water Leaders' report, \$323 billion US is wasted yearly on inadequate water and sanitation services, however it remains financially risky for utilities to provide everyone with water service in the traditional post-paid system. Pay-As-You-Go (PAYG) water is a financially innovative and inclusive solution that can be leveraged to dramatically increase access to on-premises utility-piped water worldwide. With PAYG, the urban poor become viable utility subscribers. This creates an economic incentive for water utilities to serve them, knowing they will be paid for the water service they provide.

Through a partnership between a large corporation, Veolia, and a socially-focused startup, CityTaps, this event will demonstrate how learnings from an expanding pilot in Niger can be applied in other contexts and geographies. CityTaps focuses on bringing financial and technological innovations to water utilities to help them expand their networks and increase coverage. Veolia embraces new technologies to better serve their existing subscribers, and expand their subscriber base. Veolia supports social enterprises and acknowledges the benefits of such partnerships.

Sofa

Training on TNA in the Jordanian water sector



Room: NL 353

Convenors: GIZ and Water Authority, Jordan

Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), in cooperation with the Water Authority of Jordan (WAJ), will present the Training on Training Need Analysis (TNA) approach and experiences the Jordanian Water Sector.

17:00 Welcoming and opening speech

H.E **Iyad Dahiyad**, Secretary
General, WAJ

17:05 Panel discussion

Majed Alqtaishat
Dirk Winkler
Sabrina Fath
Dr **Martina Schubert**

17:35 Q&A

17:45 End of session

Showcase

Sunday | 26 August | 18:00–21:00

Young Professionals Mingle

Boqueria MOOD Stockholm

Jakobsbergsgatan 17

18:30–21:00

Are you under 35? Would you like to network with other young professionals?

Join us for a drink at the Young Professionals Mingle and take the opportunity to start off the Week by networking with other young water enthusiasts in an informal setting!

Bring your conference badge and arrive before 18:30 to get a free glass of beer/wine/cava/non-alcoholic drink!

Want more? The bar will be open until 21:00 where you can buy more drinks as well as tapas/pintxos

See you there!

Limited drink tickets available. First come – first serve policy.



Photo: iStock

Under the bridges

Boat ride through Stockholm

Strömkajen

18:45–21:00

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 the lake Mälaren. A unique experience that captures the beauty of the islands of Stockholm.

Departure from: Strömkajen

*Tickets can be purchased at the registration desk. Cost: 275 SEK
Please note: the boat leaves at 19:00 sharp.*



Photo: Strömma

World Water Week Code of Conduct

Each year, World Water Week brings together over 3000 people, from over 100 countries - all united by their passion to build a water wise world.

To help all participants make the most of the Week, SIWI is committed to providing a friendly, safe and inclusive environment for all, regardless of age, gender, sexual orientation, race, language, political or other opinion, national or social origin, disability, income level, religion or other status.

This code of conduct outlines SIWI's expectations for participant behaviour at the Week – both in person and online, and the consequences for unacceptable behaviour.

We invite all participants, including volunteers, speakers, staff, media, exhibitors, and partners to help us realize a safe and inclusive experience for everyone.

Expected behaviour

- Be considerate, respectful, and collaborative.
- Refrain from demeaning, discriminatory or harassing behaviour and speech.
- Be mindful of your surroundings and of your fellow participants. Alert staff if you notice a dangerous situation or someone in distress.

Unacceptable behaviour

Examples of unacceptable behaviour include: intimidating, harassing, abusive, discriminatory, derogatory or demeaning conduct. Harassment of all kinds are unacceptable such as (but not limited to): offensive verbal comments related to gender, age, sexual orientation, disability, physical appearance, race, religion, deliberate intimidation, stalking, following, harassing photography or recording, sustained disruption of talks or other events, inappropriate physical contact, and unwelcome sexual attention.

Some venues are open to members of the public; please be respectful to all visitors of these locations.

Consequences of unacceptable behaviour

Unacceptable behaviour will not be tolerated whether by participants, media, speakers, volunteers, venue staff, partners, or exhibitors.

Anyone asked to stop unacceptable behaviour is expected to comply immediately.

If a participant engages in unacceptable behaviour, the conference organizers may take any action they deem appropriate, up to and including expulsion from the conference without warning or refund.

What to do if you witness or are subject to unacceptable behaviour

If you are subject to unacceptable behaviour, notice that someone else is being subjected to unacceptable behaviour, or have any other concerns, please notify a member of staff as soon as possible. All reports will remain completely confidential.

Staff can be found in the World Water Week Secretariat onsite or you may email the contact below.

Contact information

Gabriela Suhoschi

Director, World Water Week & Prizes

Phone: +46 8 121 360 62

Email: gabriela.suhoschi@siwi.org



Useful information

Organizers

World Water Week is hosted and organized by the Stockholm International Water Institute (SIWI). The Professional Conference Organizer (PCO) is MCI AB.

Venue

In 2018, the Week will be held in the heart of Stockholm at Stockholm 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 announcement.

The venue address is:

City Conference Centre
Drottninggatan 71b
or Barnhusgatan 12–14,
Stockholm, Sweden

Phone: +46 8-506 16 400
or + 46 8-506 16 500

Please visit Stockholm City Conference Centre for more information on the conference venue.

Language

The official language of the Week is English. This includes all presentations and printed material. Simultaneous interpretation is available in limited sessions.

Room capacity and fire regulations

Room capacity is regulated by the number of chairs. No standing persons are allowed in a session due to fire and security regulations. An exception applies to flexi room sessions, where standing space has been made available. However, flexi rooms have a maximum capacity which may not be surpassed. Make sure that you are on time for your specific event as capacity is limited. Once rooms reach full capacity, additional people will only be allowed entry on a “one in, one out” basis.

Websites

For information about the Week, visit www.worldwaterweek.org. For information about SIWI and our team, visit www.siw.org.

Wireless connection

WiFi will be accessible without charge and login information will be available at the venue.

Coffee and lunch

Coffee and lunch will be served every day in both venue buildings. Exact locations and times can be found on the venue map. For coffee outside of the listed serving times, participants are welcome to purchase coffee at the Markelius Café in Folkets Hus and the pop-up café outside the Marble Vault in Norra Latin.

World Water Week secretariat

Located on the bottom floor on Folkets Hus in the foyer of Dansens Hus.

Towards a more sustainable Week

SIWI is constantly striving towards making the Week more environmentally sustainable, and strongly encourages all participants to keep their personal environmental impact during the conference to a minimum. A number of initiatives are in place to promote an environmentally sustainable meeting:

- Eco-labeled hotels
- Fair-trade and organically produced food and drinks throughout the week
- Recycling at the conference venue
- Carbon offsetting opportunities
- Striving towards a paperless conference

As part of our journey to becoming paperless, we will not be printing the official programme this year. Instead, PDF versions of the programme have been produced – both the complete programme, and one for each day, so that participants can decide if, and how much of the programme they wish to print. The entire programme will also be available offline through the World Water Week app, and a mini programme is available at the venue for quick reference.

Press kit

Accreditation – World Water Week

Press accreditation is available on-site throughout the week (a valid press pass or proof of employment as a journalist is required). [Online accreditation](#) is open until Friday 24 August.

Accreditation – Prize ceremonies

Journalists wishing to attend the Stockholm Water Prize or Stockholm Junior Water Prize ceremonies will need additional accreditation. It is not included in general press accreditation for the Week and must be completed in advance of the ceremonies. A valid press pass or proof of employment as a journalist is required. Please view full details about additional accreditation [here](#).

Press Room

The Press Room will be open from 08:00 to 18:30 daily (14:00 on Friday). It is located on the 5th floor in rooms 501-504, in Folkets Hus (entrance to the left of the main auditorium). View the venue map for details on page 12.

Online Press Room

All information and resources for press is available in the [World Water Week online press room](#) (www.worldwaterweek.org/pressroom), including information about press events, links to digital content, press releases, expert lists, contact details, and logistical information.

Interview bookings

The SIWI communications team 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](#).

Press briefings

Press briefings will take place in the Press Room. [Click here](#) for the latest information on press events, including briefings and launches. A printed list of daily press events will also be available in the Press Room.

Press releases

In addition to being posted in the [online press room](#), links to convenor press releases will be issued daily via the media newsletter.

Press events

Making Groundwater Crises Visible

How do we respond to a crisis that is so hard to see?

Participate in Circle of Blue's Interactive broadcast from anywhere in the world.

On August 28, Circle of Blue continues its H2O Catalyst series. This broadcast explores the world's groundwater crises. Join global experts and journalists in virtual breakout groups to discuss pollution and scarcity challenges that are disrupting the lives of millions.

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

All photos from the Week will be available on [Flickr](#).

Videos

All video material from the Week will be available in downloadable, broadcast quality to [SIWI's Vimeo](#) account, including plenaries, Sofas, and prize ceremonies. 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 30 sessions will be filmed or recorded during World Water Week. Some will be livestreamed, and all will be available on-demand through [SIWI's Vimeo](#) channel within 24 hours of their conclusion. Visit the [online press room](#) for a list of livestreamed and on-demand events.

Websites

Visit [World Water Week](#) for more information about the Week or to download a pdf version of the programme. 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 for journalists.

Note: printing services are not available.

2018 World Water Week team



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Convening organizations

While World Water Week is organized by SIWI, the programme of the sessions are planned by the convening organizations.

In order to build partnerships and bring a diversity of perspectives to the Week, SIWI promotes cooperation and encourages organizations to convene at the conference. The organizations convening sessions at World Water Week 2018 are:

Acronym	Convenor
100 RC	100 Resilient Cities
	11th Hour Racing
2030 WRG	2030 Water Resources Group
	8th World Water Forum Secretariat
	9th World Water Forum organizing committee - Senegal
A4A	Aqua for All
	ACTIAM
ADB	Asian Development Bank
	adelphi
AFD	Agence Française de Développement
AfDB	African Development Bank
	Africa AHEAD
	AfricaSan International Task Force
AfWA	African Water Association
	AGIRE
	Agua de Quito
AGWA	Alliance for Global Water Adaptation
AGWC	African Groundwater Commission
AIPH	Asian Institute of Public Health
	Aither Pty Ltd
Akvo	Akvo Foundation
	Ambiotek
AMCOW	African Ministers' Council On Water
	Amref Flying Doctors
	Amref Health Africa
ANEW	African Civil Society Network on Water and Sanitation
APHRC	African Population and Health Research Center
APWF	Asia Pacific Water Forum
	Aquaya
	ARCOS Network
	ARCOWA
	Arts and Culture Council of Lagos
	Arup
	Australian Department of Foreign Affairs and Trade
AWP	Australian Water Partnership
AWS	Alliance for Water Stewardship
BGR	Federal Institute for Geosciences and Natural Resources, Germany
	Bioteria Technologies AB
	Blue Deal consortia
	Bluewater Group
BMZ	Federal Ministry for Economic Cooperation and Development, Germany
BORDA	Bremen Overseas Research and Development Association
	Bureau of Reclamation
CABRI	Collaborative Africa Budget Reform Initiative
CAF	CAF - Development Bank of Latin America
	Cap-Net UNDP
CAREC	The Regional Environmental Centre for Central Asia
	Caritas Switzerland
CAWR	Center for Advanced Water Research
CAWST	Centre for Affordable Water and Sanitation Technology
CBSA	Container Based Sanitation Alliance
	CEPT University India

Convening organizations (continued)

Acronym	Convenor
	cewas
CGAP	Consultative Group to Assist the Poor
CGIAR-A4NH	CGIAR Research Program on Agriculture for Nutrition and Health
CGIAR-FTA	CGIAR Research Program on Forests, Trees and Agroforestry
CGIAR-WLE	CGIAR Research Program on Water, Land and Ecosystems
	China Water Risk
CI	Conservation International
CIDRZ	Centre for Infectious Disease Research in Zambia
CIRAD	CIRAD - French Agricultural Research Centre for International Development
	Circle of Blue
	City of Stockholm
	City of Stockholm
	CITYTAPS
	Civil Society WASH Fund Management Facility
	Clean Team Ghana
	Climatel's Water Initiative
	Climate-KIC
CMI	Centre for Mediterranean Integration
	Coalition Eau
CONAGUA	National Water Commission, Mexico
	Connected Dreams
	Conrad N. Hilton Foundation
	Consiglio Nazionale delle Ricerche
	CRC-Water Sensitive Cities
CRIDF	Climate Resilient Infrastructure Development Facility
CSD	CSD Engineers
CWSC	The Center for Water Security and Cooperation
	Daegu Metropolitan City
	Dalberg Global Development Advisors
	Danone
	Danone.Communities
	DEG -Deutsche Investitions- und Entwicklungsgesellschaft mbH
	Delta Alliance
	Deltares
	Department of Science and Technology, South Africa
DFID	Department of International Development UK
DGIS	Directorate-General for International Cooperation, The Netherlands
DHI	DHI Group
	Diageo
	Direction Générale de L'Eau Genève
DWFI	Daugherty Water for Food Institute
	Robert B. Daugherty Water for Food Global Institute at the University of Nebraska
DWS	Department of Water and Sanitation South Africa
	Earthwatch
	Eawag
EC	European Commission
	Ecolab
EIB	European Investment Bank
	Electrolux
ELI	Environmental Law Institute
	Emory University
	EMVIS
	Ente Acque della Sardegna
	Environmental Resources Management
	EOMAP
	e-Pact

Convening organizations (continued)

Acronym	Convenor
ESA	Ericsson European Space Agency European Commission Directorate General for Humanitarian Aid and Civil Protection EUROPEAN DYNAMICS
EWPP	End Water Poverty EY
FAO	Food and Agriculture Organization of the United Nations
FDFA	Federal Department of Foreign Affairs, Switzerland Federal Ministry for the Environment, Nature Conservation and Nuclear Safety, Germany
FEMSA	Water Center for Latin America and the Caribbean FEMSA Foundation Focali Forest Trends Fundación Avina Future Earth Coasts
FWP	French Water Partnership GAP Inc.
Gates Foundation	Bill & Melinda Gates Foundation Gavagai
GEF	Global Environment Facility
GEF-IW:Learn	Global Environment Facility - International Waters: Learning Exchange and Resource Network Geneva Water Hub
GEO	Group on Earth Observations German Federal Foreign Office
GIZ	Deutsche Gesellschaft für Internationale Zusammenarbeit Global Centre of Excellence on Climate Adaptation Global Citizen Global Resilience Partnership Global WASH Cluster Global Water Challenge Gothenburg University Government of Chad Government of Ethiopia Government of Gambia Ministry of Health Government of Kenya Government of Malawi Government of Scotland Government of Senegal Government of the Netherlands Great Lakes University of Kisumu Greenbaum Foundation Greenview GRET
GSMA	GSM Association
GTFCC	Global Task Force on Cholera Control
GWOPA	Global Water Operators' Partnerships Alliance at UN-Habitat
GWP	Global Water Partnership
GWP-Med	Global Water Partnership - Mediterranean
GWRC	Global Water Research Coalition Hacksta Farm Hamburg Wasser/CAH
HELP	High-level Experts and Leaders Panel on Water and Disasters
HELVETAS	HELVETAS Swiss Intercooperation HSBC ICATALIST
ICBA	International Center for Biosaline Agriculture

Convening organizations (continued)

Acronym	Convenor
ICMM	International Council on Mining and Metals
ICRC	International Committee of the Red Cross
IDB	Inter-American Development Bank
iDE	International Development Enterprises
IDMP	WMO/GWP Integrated Drought Management Programme
IFAD	International Fund for Agricultural Development
IFC	International Finance Corporation
IFPRI	International Food Policy Research Institute
IGB	Leibniz Institute of Freshwater Ecology and Inland Fisheries
IGES	Institute for Global Environmental Strategies
IGRAC	International Groundwater Resources Assessment Centre
	IHE Delft
IIASA	International Institute for Applied Systems Analysis
IISD	International Institute for Sustainable Development
	Illovo sugar
ILO	International Labour Organization
	Imagine H2O
	Imarika SACCO
	Impact Hub Sao Paulo
	Impact Hub Stockholm
	Innovations for Poverty Action
INR	Institute of Natural Resources NPC
	Intel Corporation
	International Centre for Diarrhoeal Disease Research, Bangladesh
	International Society of Groundwater for Sustainable Development
IOM	International Organization for Migration
	IRC
IRENA	International Renewable Energy Agency
	IRIDRA
	i-San Associates
ITP	International Tourism Partnership
IUCN	International Union for Conservation of Nature
IUFRO	International Union for Forest Research Organization
	IVL Swedish Environmental Research Institute
IWA	International Water Association
IWASP	International Water Stewardship Program
IWC	International Water Centre
IWMI	International Water Management Institute
IWRA	International Water Resources Association
	Jibu
	K Group
KEWASNET	Kenya Water and Sanitation Civil Societies Network
	KfW Development Bank
KIFFWA	Kenya Innovative Financing Facility for Water
	King's College London
	KTH Royal Institute of Technology
K-water	Korea Water Resources Corporation
	L'Oréal
	Lisbon Water Center
	Loowatt
LSHTM	London School of Hygiene and Tropical Medicine
	Luc Hoffman Institute - WWF
	Lusaka Water and Sewerage Company
	Mars Inc.
	Massachusetts Institute of Technology Sloan Sustainability Initiative
	McGill University

Convening organizations (continued)

Acronym	Convenor
	Ministry for Water and Irrigation in Jordan
	Ministry of Agriculture and Forestry, Finland
	Ministry of Foreign Affairs and International Development, France
	Ministry of Foreign Affairs, The Netherlands
	Ministry of Health Kenya
	Ministry of Infrastructure and the Environment of the Netherlands
	Ministry of Infrastructure and Water Management, the Netherlands
	Ministry of Interior, Hungary
	Ministry of Water and Environment, Water Resources Planning and Regulation, Uganda
	Ministry of Water resources and Irrigation of Egypt
MITU	Mwanza Intervention Trials Unit
MRC	Mekong River Commission
	Multiconsult Norway
MWA	Millennium Water Alliance
	mWater
NAIAD	Nature Insurance value: Assessment and Demonstration Project Consortium
	Nairobi City Water and Sewerage Company
	Nairobi County Government
NASA	National Aeronautics and Space Administration
	National and Kapodistrian University of Athens
	National Drought Mitigation Center
	National Great Rivers Research and Education Center
	Natural Capital Project
NBI	Nile Basin Initiative Secretariat
NCA	Norwegian Church Aid
	Nestlé
	Nestlé Waters
	Nordea
	Novartis International A.G.
NSO	Netherlands Space Office
OAK S.A.	Organization for the Development of Crete S.A.
ODI	Overseas Development Institute
	Odling i Balans
OECD	Organisation for Economic Cooperation and Development
	Office of the President of Hungary
	Office of the UNSG's Special Envoy for Disaster Risk Reduction and Water
OHCHR	Office of the United Nations High Commissioner for Human Rights
OKACOM	The Permanent Okavango River Basin Water Commission
	Olam
	OneWorld Sustainable Investments
	Open Government Partnership
	Oregon State University
P&G	Procter & Gamble Company
	Pacific Institute
	Palladium
	PBL Netherlands Environmental Assessment Agency
	Pegasys
	Pennsylvania State University
	Pilot Program for Climate Resilience
	Plan International Sweden
pS-Eau	Programme Solidarité Eau
PSI	Planetary Security Initiative
	Quantis
	Quito Water Protection Fund
	Ramboll Water
	Ramsar Convention on Wetlands

Convening organizations (continued)

Acronym	Convenor
	Rare
	Recipharm AB
	Richard Carter and Associates Ltd
	Rights and Resources Initiative
RIVM	Dutch National Institute for Public Health and the Environment
RTI	RTI International
S2S Platform	Action Platform for Source to Sea Management
	Safe Water Network
	Sandec at Eawag
	Sanergy
	Sanivation
	Save the Children
SAWRP	South Asia WASH Results Programme
	SCS Global Services
SDC	Swiss Agency for Development and Cooperation
SEI	Stockholm Environment Institute
	SIAAP
SIANI	Swedish International Agricultural Network Initiative
Sida	Swedish International Development Cooperation Agency
	Sidian Bank
	Simavi
SIPRI	Stockholm International Peace Research Institute
SISD	Swedish Investors for Sustainable Development
SIWI	Stockholm International Water Institute
SIWI-SWH	SIWI Swedish Water House
SLSD	Swedish Leadership for Sustainable Development
	SLU Global
SMHI	Swedish Meteorological and Hydrological Institute
	SNV
	Social Finance
	SOIL
	South African Department of Environmental Affairs
	South African National Biodiversity Institute
	South Pole Group
	Spadel
SRC	Stockholm Resilience Centre
	SRM University
SSN	SouthSouthNorth
	Stanford University
	Statistics Netherlands
	Stockholm University
	Stone Family Foundation
	Storebrand
SuSanA	Sustainable Sanitation Alliance
SWA	Sanitation and Water for All
SwAM	Swedish Agency for Marine and Water Management
	Swedish Forestry Agency
	Swedish Institute Alexandria
	Swedish University of Agricultural Sciences
	SWIFT (led by OXFAM)
	Swiss Federal Office for the Environment
	Swiss NGO DRR Platform
	Swiss Red Cross
	Swiss Water and Sanitation Consortium
	Swiss Water Partnership

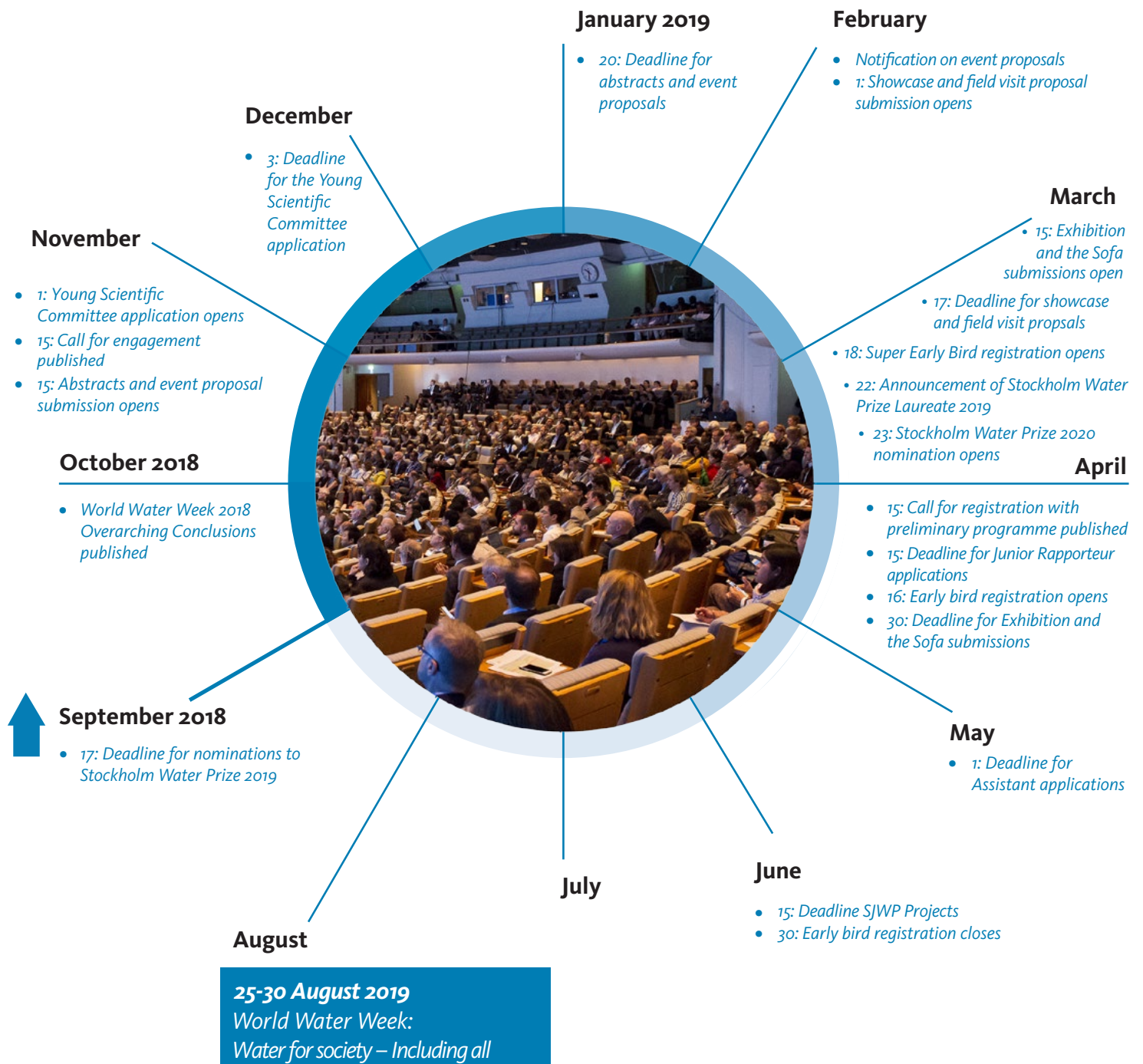
Convening organizations (continued)

Acronym	Convenor
TBC	Take-a-Stake Fund
	Toilet Board Coalition
	Tecnológico de Monterrey
	Terre des Hommes
	Tetra Tech
	Texas A&M University
	The Bridge Collaborative
	The Church of Sweden
	The Coca-Cola Company
	The German WASH Network
	The Johns Hopkins Bloomberg School of Public Health
	The Resilience Shift
	The Rockefeller Foundation
	The World Council of Churches
TNC	The Nature Conservancy
UN DESA	United Nations Department of Economic and Social Affairs
	UN Foundation
UNDP	United Nations Development Programme
UNECE	United Nations Economic Commission for Europe
UNEP	UN Environment
	UNEP-DHI Partnership
UNEP-WCMC	UN Environment World Conservation Monitoring Centre
UNESCO	United Nations Educational, Scientific and Cultural Organization
UNESCO-IHP	UNESCO International Hydrological Programme
	UNGC CEO Water Mandate
UNHCR	United Nations High Commissioner for Refugees
UNICEF	United Nations Children's Fund
	Unilever
UNISDR	United Nations Office for Disaster Risk Reduction
	United Purpose
	United States Department of State
	University College London
	University of Birmingham
	University of Cranfield
	University of East Anglia
	University of Exeter - European Centre for Environment and Human Health
	University of Geneva
	University of Hull International Fisheries Institute
	University of Leeds
	University of Malawi
	University of Melbourne
	University of Nebraska Lincoln
	University of Nevada Reno
	University of Oregon
	University of Oxford
	University of Strathclyde
	University of Technology Sydney
	University of Twente
UNOSD	United Nations Office for Sustainable Development
UNSD	United Nations Statistics Division
	Untapped
UNU-FLORES	United Nations University - Institute for Integrated Management of Material Fluxes and of Resources
UNU-INWEH	United Nations University-Institute for Water, Environment and Health
	UN-Water
	Upande Ltd.

Convening organizations (continued)

Acronym	Convenor
	Urban Waters Hub (GWP/HABITAT)
	URiversity
	US Forest Service
USAID	United States Agency for International Development
USDA	US Department of Agriculture
USGS	United States Geological Survey
USWP	US Water Partnership
	Valuing Nature
VCA	Viva con Agua
	Veolia
	VIA Water
	Vitens Evides International
	Vrije Universiteit Amsterdam
WADA	Water and Development Alliance
	Wageningen University & Research
	WANA Institute
WASAG	Global Framework on Water Scarcity in Agriculture
WASREB	Water Services Regulatory Board Kenya
	WASTE
	Water Authority, Jordan
	Water For People
	Water Future
	Water Services Trust Fund
	Water.org
	Water4
	WaterAid
	WaterLex
	WaterWorX
WAVES	World Bank: Wealth Accounting and the Valuation of Ecosystem Services
WBCSD	World Business Council for Sustainable Development
WECF	Women Engage for a Common Future
	Wetlands International
WfWP	Women for Water Partnership
WGF	UNDP-SIWI Water Governance Facility
WHO	World Health Organization
WIN	Water Integrity Network
	Winrock International
WMO	World Meteorological Organization
WOC	World Ocean Council
World Bank	The World Bank Group
	World Fish Migration Foundation
WRC	Water Research Commission
WRI	World Resources Institute
	WSP
WSSCC	Water Supply and Sanitation Collaborative Council
WSUP	Water and Sanitation for the Urban Poor
WWAP	UNESCO World Water Assessment Programme
WWC	World Water Council
WWF	World Wide Fund for Nature
WWF	World Wildlife Fund
WWT	Wildfowl and Wetlands Trust
WYN	Water Youth Network
	x-runner
	Xylem
	ZDHC

World Water Week 2019



www.worldwaterweek.org

Location: Tele2 Arena
FOR UPDATES, VISIT WWW.WORLDWATERWEEK.ORG

World Water Week

BMZ



Federal Ministry
for Economic Cooperation
and Development

xylem
Let's Solve Water



ARUP



Media & Community Partners



Key Collaborating Partners

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Thanks to: Grand Hôtel

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Whether you are at the beginning of your water journey, an established actor in the water sector, or a sustainability thought-leader, we invite you to be part of the solution. If you would like to support World Water Week, please contact us at

www.worldwaterweek.org/support