



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.

Contents

Official welcome _____	II	Wednesday sessions _____	84
2018 Stockholm Water Prize Laureates _____	II	Thursday sessions _____	117
About the Week & Key Collaborating Partners _____	IV	SDG session (part 1) _____	122
The theme _____	V	SDG session (part 2) _____	129
Scientific Programme Committees & Rapporteurs _____	VII	Friday sessions _____	147
Gold standard & Types of sessions _____	VIII	Closing Plenary _____	148
Venue map _____	IX	Code of conduct _____	XIX
Stockholm Water Prize & SJWP _____	XI	Useful information _____	XX
Activities for Young Professionals _____	XII	Press kit _____	XXI
Programme overview _____	XIII	Contact information _____	XXII
Sunday sessions _____	1	Convening organizations _____	XXIII
Monday sessions _____	32	World Water Week 2019 _____	XXXI
Opening Plenary _____	34		
Tuesday sessions _____	52		

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 Talozi, 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.

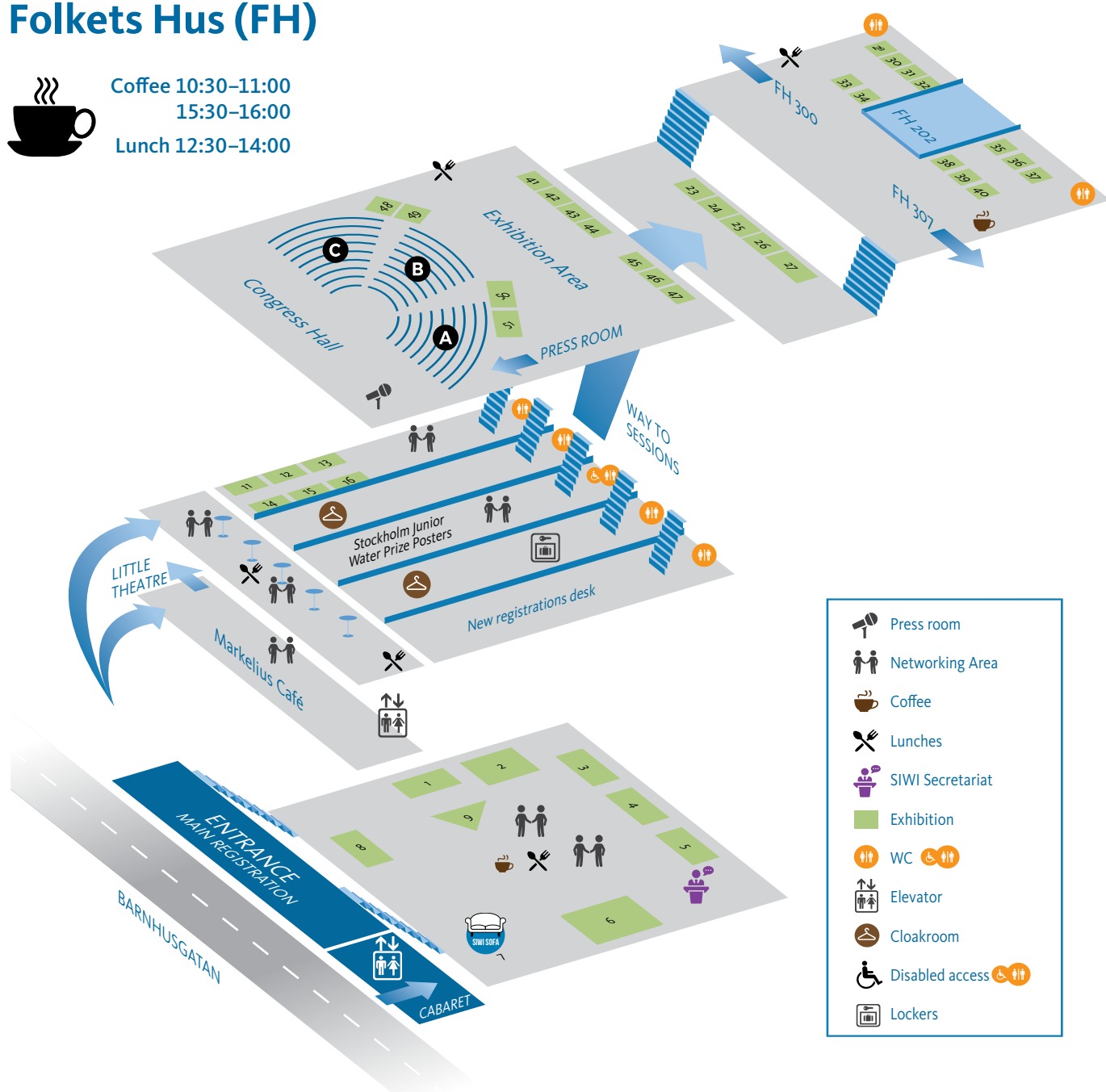
Folkets Hus (FH)



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

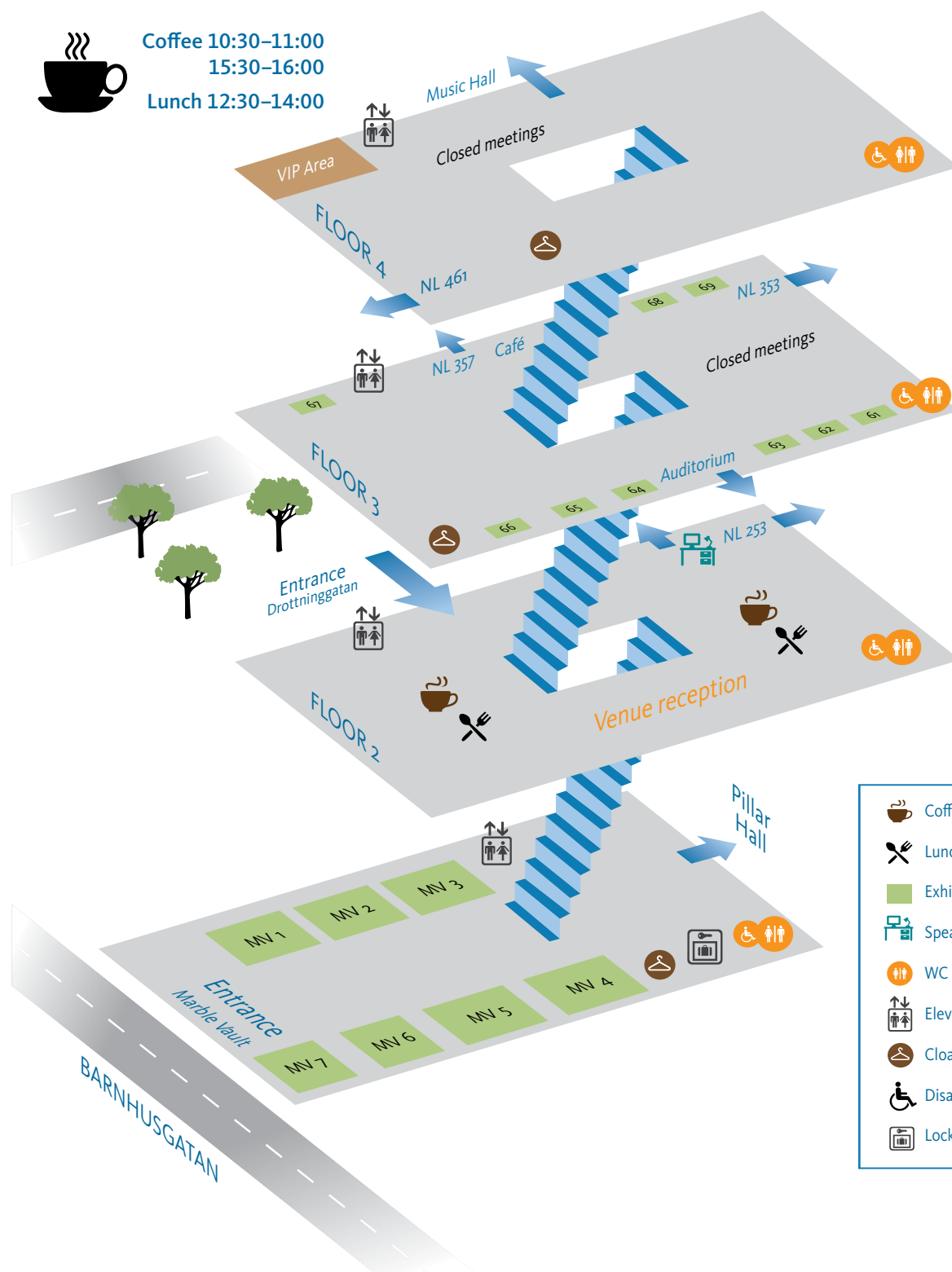
Norra Latin (NL)



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	

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

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

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

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

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

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

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

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
--------------------------------------	---------	-----

Monday | 27 August



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



The value independent certification brings to global water stewardship

Convenors: AWS, Ecolab, Nestle Waters, Renmark and SCS Global Services

Fresh water availability is severely threatened by population pressures, resource constraints, geopolitical turmoil, industrial pollution, and climate change. As a result, responsible water management has become an essential component of sustainable business strategy – key to preventing supply chain, distribution, and operational disruptions, and critical for protecting brand reputation. Global water standards, such as the Alliance for Water Stewardship standard, provide needed guidance for water users and managers seeking to assure responsible water governance, sustainable water balance, good water quality, and healthy water-related sites. To be effective, such standards rely on robust third party certification.

Panelists discuss the role that independent certifiers play in translating the standard into real world situations, ensuring that proper procedures are in place for responsible water stewardship, assuring that stakeholder concerns are considered, and supporting reputable marketplace claims. Nestlé Waters North America, Ecolab, and Renmark speak about challenges faced, opportunities identified, and lessons learned as they underwent independent assessment, and hear their perspectives on the market and larger significance of certification. Additionally, participants dialogue with AWS and SCS Global Services about certification.

Room: FH Congress Hall

Opening plenary

Convenor: SIWI

The Opening plenary officially opens the World Water Week 2018. This year's theme 'Water, Ecosystems and Human Development' invites and inspires fruitful connections to address the critical role of water in the functions of ecosystems and how ecosystems play a key role in water production, protection and maintaining the hydrological cycle. From official welcome addresses to high-level decision makers and renowned persons keynotes, and as by tradition, the 2018 Stockholm Water Prize Laureates, the Week invites leading figures, such as H.E. Amina J. Mohammed, UN deputy Secretary General and His Holiness Pope Francis to express their views on the importance of Water and Ecosystems to reach a just and prosperous world. World Water Week offers its convening power and triggers facilitated dialogues to set a common agenda to address our shared goals in a systemic way.



Prof Mark van Loosdrecht
Delft University of Technology, The Netherlands



Karin Wanngård
Mayor of Stockholm



Prof Bruce Rittmann
Biodesign Institute, Arizona State University, USA



H.E Claudine Uwera,
Minister of State in charge of Economic Planning, Rwanda



Carin Jämtin
Director General, Swedish International Development Cooperation Agency (Sida)



Åsa Regnér
Deputy Executive Director, Intergovernmental Support and Strategic Partnerships, UN-Women



Pratap Thapa
MS. Management of Technology and Co-founder of aQysta



Ryan Hreljac
Founder of the international Ryan's Well Foundation



Amanda Janoo
Industrial Policy Analyst, UNIDO and GIZ



Myriam Pérez
Director, Young Professionals for Agriculture Development



Prof Malin Falkenmark
SIWI



H.E Amina J Mohamed
Deputy Secretary General, UN



Peter Forssman
Chair SIWI



Torgny Holmgren
Executive Director, SIWI



Gabriela Suhoschi
Director, World Water Week & Prizes, SIWI

09:30 **Welcome to the World Water Week 2018**
Gabriela Suhoschi and **Torgny Holmgren**

09:45 **Welcome to Stockholm**
Karin Wanngård

09:55 **Stockholm Water Prize 2018: Laureate's Lecture**
Moderator: **Maggie White**
Prof **Bruce Rittmann** and Prof **Mark van Loosdrecht**

10:20 **Key note speaker**
Carin Jämtin

10:30 **Key note speaker**
Åsa Regnér (tbc)

10:40 **Panel discussion: ACT for today and tomorrow**
Moderator: **Claudine Uwera**
Ryan Hreljac
Amanda Janoo
Pratap Thapa
Myriam Pérez (tbc)

11:10 **Special recognition award to Prof. Malin Falkenmark**
Peter Forssman and **Torgny Holmgren**

11:20 **Water, ecosystems and human development, at the heart of the global agendas**
H.E Amina J Mohamed

11:30 **Closing statement**
Torgny Holmgren and **Gabriela Suhoschi**

Exhibition Hall

From sector coordination to effective national accountability for SDG 6 (10:00–10:30)

Convenors: Coalition Eau, End Water Poverty, IRC, Simavi, WaterAid, WIN and WSSCC

This session will showcase our ground-breaking global research on national accountability mechanism on SDG 6. It is widely recognised that the sustainable development goals (SDG's) are ambitious and will require effective collaboration among all stakeholders. There is a perception out there is that, many national WASH policies on planning, monitoring and review processes do not seek to consult and/or involve main stakeholders. The results of our global study on national accountability mechanisms conducted in 25 will be providing some targeted answers to governments, donors and civil society.

We would be engaging the Sofa audience with a lively presentation which would be engaging, informative and forward looking.

Sofa

Exhibition Hall

Enhancing drought management and resilience: Showcasing the MENA-RDMS (11:00–11:30)

Convenors: ICBA, NDMC, Robert B. Daugherty Water for Food Global Institute at the University of Nebraska, UNL and USAID

Droughts in recent years in the Middle East-North Africa (MENA) have once again brought damage to ecosystems and natural resources, losses of life, mass migrations of people, and millions of dollars of economic devastation. Managing the impacts of drought is complex with challenges ranging from the provision of disaster relief, to responsibilities and governance across agencies to financing activities. Whilst monitoring and early warning systems are possible they require a sometimes difficult marriage between a) earth observation and dynamic modeling and b) user communities at both policy and field levels.

With predicted increases in drought in the MENA region, affecting major water resource systems and crop production areas, it is important that the challenges and possibilities are explored to support water and food security initiatives. Join us for this sofa event broadcast where recent advances in drought management are highlighted. Experiences from the MENA region are shared on both the possibilities and challenges in bringing into use and acting on new sources of data and policy initiatives to support managing the impacts of impending or ongoing droughts.

Sofa

Stewarding water resources for future generations – the role of business

Convenor: Nestlé

Water is essential for life. As individuals, we need water to live. Communities need access to water to survive and to thrive. Yet, water is the first commodity on earth that is in short supply. The UN estimates that by 2030 global demand for water will exceed supply by 40%.

Industry and agriculture play an important role, together accounting for up to 90% of the world's freshwater demand. To promote sustainable water management at watershed level, multi-stakeholder initiatives like the Alliance for Water Stewardship provide a platform for business and other actors for collective action.

Panelists from different sectors will discuss on this SIWI Sofa how business can contribute together with other actors to sustainable water management in each of the following areas: Factories, watersheds, agricultural supply chains and communities.

Why are you here?

Convenor: SIWI

Why are you here? At this networking session, at World Water Week or on this planet?

Join us for a special networking session to make new friends and deepen existing relationships. Get to know fellow participants through this especial activity. Make new connection and feel inspired.

A networking facilitator will lead you and your peers through the networking session.

Which room?

You love spending time in/on:

- The mountains (go to room FH 300)
- The beach (go to room FH 307)
- The city (go to room FH 202)
- The countryside (go to room FH Little Theatre)

Blended finance: From principles to practice



Room: FH 300

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

Blended finance - the strategic use of development finance to mobilize additional finance towards sustainable development - is a promising approach to scale-up financing flows to achieve the water-related SDGs. This session explores the principles, instruments and mechanisms for blended finance and practical examples that deliver on the ground.

Event

- | | | |
|--|--|---|
| <p>14:00 Introductory remarks: How can valuing water enable blended finance to scale up financing for water?
Henk Ovink, Special Envoy for International Water Affairs, Kingdom of the Netherlands</p> <p>14:05 Scene setting presentation: A spectrum of water-related investments and their readiness for blended finance, drawing on the OECD-DAC Principles for Blended Finance
Kathleen Dominique, OECD</p> <p>14:15 Ignite talks and panel discussion: From principles to practice: Lessons from experience on the ground</p> | <p>14:50 Panel introduction: Key messages from the World Water Council's work on Hybridity and Blended Finance (including lessons from other sectors)
Moderator: Dr Alex Money, Oxford Smith School</p> <p>14:55 Ignite talks</p> <ul style="list-style-type: none"> Government-led blended finance to achieve an Open Defecation Free India
Vedika Bhandarkar, Water.org Blended finance options for water supply and sanitation in rural and small towns in Ethiopia
Dr Catarina Fonseca, IRC | <ul style="list-style-type: none"> Ignite talk
Fatimatou Sall Ndiaye, Senegalese Youth Water and Sanitation Partnership <p>15:05 Discussant: Why should private investors engage?
Christopher Flensburg, SEB (tbc)</p> <p>15:10 Interactive debate with the audience</p> <p>15:25 Closing remarks: Gauging the potential for blended finance for water investments: Key takeaways and next steps
Karin Lindblad, Sida</p> <p>15:30 End of session</p> |
|--|--|---|

Business leadership for oceans: Source-to-sea solutions

Room: NL Music Hall

Convenors: S2S Platform, Sida, SLSD, SIWI and WOC

In this panel, business representatives will give their perspectives on how ocean sustainability can be enhanced by individual and collective action from stakeholders based on land and at sea.

Event

- | | | |
|--|---|--|
| <p>14:00 Welcome and introduction
Paul Holthus, CEO, WOC</p> <p>14:05 The need for business leadership for oceans
Torkil J. Clausen, Chair of the S2S Platform</p> <p>14:15 Swedish Leadership for Sustainable Development
Sida (tbc)</p> | <p>14:20 Panel discussion and audience interaction
Moderator: Paul Holthus</p> <p>Panelists:</p> <ul style="list-style-type: none"> Caroline Reid, Inter IKEA Group Shariful Hoque, H&M Staffan Hansén, CEO, SPP Pension (tbc) Ruth Mathews, SIWI Senior private sector representatives from fertilizer, plastics and agribusiness industries (tbc) SLSD(tbc) WOC (tbc) | <p>15:25 Closing remarks
Torkil J. Clausen, Chair of the S2S Platform</p> <p>15:30 End of session</p> |
|--|---|--|

Monday | 27 August | 14:00–15:30

Catalyzing the global public: Using a film to effect change

Room: NL 253

Convenor: KEO films

Films can foster change but not on their own.

View exclusive scenes from forthcoming landmark feature documentary 'Day Zero' filmed across the globe.

Join us to discuss ways to ensure the film's audience emerge from the dark more aware, more informed, and motivated to take action!

Event

14:00 Welcome and introduction

- The Role of Media in Raising Public Awareness, 'Day Zero'
- Virginia Quinn**, Director, KEO films
- David Wallerstein**, Executive Producer, Day Zero

- The making of Day Zero - the research, the challenging film shoots, the experts, the locations, the people we've met - the story we plan to tell!

- Discussion on how can we all work together to maximize the opportunity for impact
- Is there a global public message regarding water security?
- Your questions, ideas and suggestions

14:30 Screening of exclusive excerpts from the film

14:10 What is the film 'Day Zero' all about?

- Virginia Quinn**, Director, KEO films
- View the film's trailer
- Hear the story behind the film - why this film and why now?

14:50 Maximizing impact

Open forum and interactive discussion led by David and Virginia

- Initial ideas on engaging a global audience

15:20 Wrap up and way forward

15:30 End of session

High Level Panel on Water Diplomacy

Room: NL Auditorium

Convenor: SIWI

Event

14:00 Welcome and introduction

Torgny Holmgren, Executive Director, SIWI

14:05 Keynote speech

H.E **Amina J. Mohammed**, Deputy Secretary-General, UN

14:15 Keynote speech

Dr **Danilo Türk**, Global High Level Panel on Water and Peace/ Former President of Slovenia

14:25 Panel

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

Fahimullah Ziaee, Former Deputy Minister for Irrigation, Ministry of Agriculture, Irrigation and Livestock, the Islamic Republic of Afghanistan (tbc)
H.E Abdiaziz Hassan Mohamed, Minister for Water and Natural Resources, Federal Republic of Somalia

Annika Söder, State Secretary, Ministry for Foreign Affairs, Sweden (tbc)

Henk WJ Ovink, Special Envoy for International Water Affairs, Kingdom of The Netherlands

Pio Wennubst, Vice Director of SDC, Federal Department of Foreign Affairs

15:10 Reflections and putting water diplomacy into action

Jan Eliasson, SIPR
Prof **Peter Wallensteen**, Uppsala University

15:30 End of session

Monday | 27 August | 14:00–15:30

Field trip to Ericsson studio: Information and communication technology (14:00–17:30)

Departure:
Entrance FH

Convenor: Ericsson

The Field visit to the Ericsson Studio will show the visitors the latest information and communication technology (ICT) as well as share how Machine learning and Artificial intelligence can be used to support better water management. After a short welcome the visitors will then be divided into groups on a tour in the Ericsson studio where they will see and at some stations test ICT applications. After an energy break there will be three shorter sessions, starting with Ericsson Connected Environmental Monitoring solution. Then continuing with examples of collaborative innovative projects, such as iWater led by the City of Stockholm, Ericsson Weather Data presented by SMHI and SVOA (Stockholm Water).

Field visit

14:00 Buses leave from conference center	16:00 Connected Environmental Monitoring @Ericsson Ruchi Verma, Ericsson	16:50 Questions and summary Mats Pellbäck Scharp, Ericsson, and Matilda Gennvi Gustafsson, Ericsson
15:00 Welcome to Ericsson Studio Moderator: Matilda Gennvi Gustafsson , Ericsson Mats Pellbäck Scharp , Ericsson	16:10 iWater project in Digital Demo Stockholm Gunnar Söderholm, City of Stockholm	17:00 Buses leave from Ericsson Studio to conference center
15:05 Guided tour in Ericsson Studio <i>Business Builder Consultants, i.e. experienced tech guides, from Ericsson Studio will lead different groups</i>	16:30 Ericsson Weather Data: NowCasting Rainfall Van de Beek Remco, SMHI and Mattias Jacobsson, SVOA	17:30 Buses back at conference center
15:50 Energy break		Please collect your tickets for the field visit at secretariat (available from one day before)

Making best use of WASH Finance: A conversation with IFIs



Room: FH
Little Theatre

Convenor: SWA

This session will examine the contributions IFIs make in accelerating progress on the WASH SDG targets, and how the multi-stakeholder SWA partnership can facilitate efforts to optimize and harmonize financing and funding inputs from IFIs and other SWA partners, ensuring better targeting, increased absorption and best use of resources.

Showcase

14:00 Welcome Hon Kevin Rudd , SWA	14:20 "Fishbowl" panel discussion Moderator: Hon Kevin Rudd , SWA	15:25 Closing remarks Catarina de Albuquerque , SWA
14:05 Setting the scene: The role of international finance institutions in accelerating progress on the SDGs, including increasing financial flows and allowing more effective finance – how can a global partnership help optimize and harmonize? Catarina de Albuquerque , SWA	Panelists: Wambui Gichuri , AfDB Sergio Campos , IDB Martine Vullierme , Veolia Sareen Malik , ANEW World Bank representative, National government in Africa, Asia/Latin America representative,	15:30 End of session
	15:00 Q&A, Discussion with audience Moderator: Hon Kevin Rudd , SWA	

Microplastics in freshwater environments



Room: FH 307

Convenors: Sida and UNESCO-IHP

Microplastics in freshwater environments represent a growing concern. The presence of microplastics in freshwater systems have been reported in different parts of the world—even in remote areas. Yet, scientific knowledge about their presence and health and environmental effects is limited. The event presents the state of knowledge, research and policies on microplastics in freshwater. Results of the UNESCO-IHP International Initiative on Water Quality (IIWQ) assessment on microplastics in freshwater and wastewater in 16 countries around the world will be presented.

Event

14:00 Opening remarks

Dr **Blanca Jimenez-Cisneros**, UNESCO-IHP and
Dr **Erin Zinc**, Sida (tbc)

Germany: From sampling to analytics and effects
Dr **Friederike Stock**, Georg Reifferscheid, Nicole Brennholt, Federal Institute of Hydrology, Germany

Prof **Maria Antonia N. Tanchuling**, University of the Philippines Diliman

- The removal of microplastics in wastewater treatment plants
Dr **Gabriela Kalčíková**, University of Ljubljana
- Microplastics in freshwater: The 'Source-to-Sea' perspective
Birgitta Liss Lymer, SIWI

14:05 Keynote: Microplastics in freshwater environments around the world: A preliminary assessment by UNESCO-IHP International Initiative on Water Quality

Dr **Sarantuyaa Zandaryaa**, UNESCO-IHP

- Microplastics in Lake Kallavesi in Finland: Analysis of size distribution and sources
Dr **Arto Koistinen**, University of Eastern Finland
- Microplastics in Thames River and its tributaries: Presence and sources in sediments and fish
Alice Horton, Centre for Ecology & Hydrology, UK
- Microplastic pollution in Rivers in Metro Manila, The Philippines

14:45 Panel discussion with experts, followed by interactive Q&A with participants

15:25 Summary and key messages

15:30 End of session

14:25 The state-of-the-art scientific research and knowledge on microplastics in freshwater

- (Micro)plastics in freshwater in

Presenting the global baseline situation for SDG 6



Room: NL Pillar Hall

Convenor: UN-Water

This event will present the results of the integrated process of establishing a global baseline for SDG6, including data on all 11 SDG6 global indicators. Participants will have an opportunity to discuss these results with custodian agencies and country representatives, as well as the lessons from the baseline process.

Event

14:00 Welcome and introduction

Dr **Canisius Kanangire**, AMCOW and Integrated Monitoring Initiative Strategic Advisory Group

14:20 Indicator Market Stalls – Round 1

Market stall discussions around the results for the 2017 baseline process for each SDG 6 indicator
stall convenors: UNEP, UNECE, UN-Habitat, UNICEF, FAO, UNESCO, and WHO

14:05 Introduction Integrated Monitoring Initiative and 2017 integrated baseline process

Will Reidhead, UN-Water

14:55 Indicator Market Stalls – Round 2

15:25 Concluding comments

María de la Concepción García Gómez, Directorate General for Water, Spain

15:30 End of session

Rural migration and water scarcity



Room: FH 202

Convenors: CIRAD, FAO, GWP, IFAD, IWMI and WRI

The threat to food security and vulnerability resulting from water scarcity in certain parts of the world, often results in migration. This session seeks to propose water related interventions that can contribute to reducing the tide of migration that takes place at several scales, from within countries to international levels.

Event

- | | | | |
|-------|---|-------|-----------------------|
| 14:00 | Welcome, objectives and expected outcomes | 15:05 | Q&A |
| 14:15 | Introduction to WASAG: WASAG work on migration – priorities and actions
Ruhiza Boroto , WASAG Secretary | 15:25 | Wrap up |
| 14:25 | Panel discussion facilitated
Country representatives (tbc)
FAO representative
IOM representative
IWMI representative
UNHCR/NGO representative (tbc) | 15:30 | End of session |

Sand mining's concrete threat to rivers: Impacts and potential solutions

Room: NL 461

Convenors: SEI and WWF

The world has been slow to recognize the potential and cumulative impact of unsustainable and illegal sand mining on rivers. With demand soaring, it is critical to highlight the threats and advance solutions to ensure that countries promote sustainable sand mining for the benefit of people, economies and ecosystems.

Event

- | | | | |
|-------|---|-------|--|
| 14:00 | Introduction
Pavan Sukhdev , President, WWF International | 14:30 | Panel discussion: Threats, risks and paths to sustainable sand mining |
| 14:05 | Global impact of sand mining on world's rivers
Marc Goichot , WWF Greater Mekong | 15:10 | Q&A |
| 14:20 | At the sand mining edge: The Mekong
Thanapon Piman , SEI | 15:25 | Wrap up and next steps |
| | | 15:30 | End of session |

Securing water tenure: Legal protections for indigenous and local communities



Room: NL 353

Convenors: ELI and Rights and Resources Initiative

Indigenous Peoples and local communities around the world lack clear and secure legal protection for their water rights. This Showcase will highlight the findings of a global study that assesses community-based water tenure rights in 15 countries and analyzes the strength and resilience of those legal entitlements.

Showcase

14:00 **Welcome and introduction**
Stephanie Keene, Rights and Resources Initiative

14:10 **Community water tenure: Methodology, findings, and implications**
Jessica Troell, ELI and **Stephanie Keene**, Rights and Resources Initiative

14:35 **Q&A**

14:40 **Ignite talks by panelists: Reflections on and implications of findings at global and regional levels**
Anton Earle, SIWI
Kate Horner, International Rivers
Nighisty Ghezze, International Foundation for Science

15:05 **Q&A; live voting**

15:30 **End of session**

Exhibition Hall

Water utilities' leadership in nature-based solutions for SDG 6 (14:00–14:30)

Convenors: IWA and TNC

Achieving water security is fundamental to sustainable economic and human development; and managing natural infrastructure for water security can support the delivery of many – if not all – of the UN Sustainable Development Goals.

Upstream watershed protection is recognized as a cost-effective and efficient approach to increasing the security and resilience of urban water supplies. But investment in natural infrastructure has yet to be widely adopted as a mainstream solution by water utilities and the municipalities they serve, both of which have a critical role to play in the provision of secure and sustainable water to urban populations.

A recent partnership between the International Water Association (IWA) and The Nature Conservancy (TNC) aims to leverage the two organisations' strengths to influence greater investments in natural infrastructure.

During the sofa, representatives from the organisations will discuss:

- Connecting water utilities and cities with their basins to influence catchment management.
- Developing guidance for water and sanitation services to integrate nature-based solutions into their operations.
- Building the capacity of practitioners to use nature-based solutions in water management.
- Supporting regulators to incorporate nature-based solutions for improved water security and safety.

Sofa

Water, biodiversity and development: A magic formula for the SDGs



Room: NL 357

Convenors: ADB, AFD, DFID, GEF, GRP, IUCN, KfW Development Bank, Sida, SDC and UNEP

The breadth of the sustainable development goals demands that collaboration for water, ecosystems and development objectives improves radically. Ensuring this happens will require a paradigm shift in how IWRM performs. Can conservation be better articulated – by the water and biodiversity communities-of-practice alike – as a key development issue? To fully participate in this session, please download the sli.do app beforehand

Event

- | | | |
|--|---|---|
| <p>14:00 Welcome and brief opening remarks, including format of the session and audience engagement
James Dalton, IUCN</p> <p>14:05 Key Note: Why conservation is a development issue - and vice versa
Mark Smith, Deputy Director General, IWMI</p> <p>14:15 Presentation of panellist survey results #1 with audience live voting
James Dalton, IUCN</p> | <p>14:30 Panel #1 Discussion on results from audience
Moderator: James Dalton, IUCN
Ana Gren, Sida
Claude Gascon, GEF
Nathanial Matthews, GRP
Eileen Hofstetter, SDC</p> <p>14:50 Presentation of panellist survey results #2 with audience live voting
Mark Smith, Deputy Director General, IWMI</p> | <p>15:05 Panel #2 Discussion on results from audience
Moderator: Mark Smith, Deputy Director General, IWMI
Céline Robert, AFD
Joerg Dux, KfW Development Bank
Jean-Paul Penrose, DFID
Thomas Panella, ADB
Elisabeth Bernhardt, UNEP</p> <p>15:25 Summary and next steps
Maria Carreno Lindelien, IUCN</p> <p>15:30 End of session</p> |
|--|---|---|

WaterGuide: A new framework for managing water scarcity

Room: FH Cabaret

Convenors: Aither Pty Ltd, ARCOWA and AWP

WaterGuide is an organising framework for improved water management and use in response to scarcity. It is intended to be used primarily by national or local governments in countries where water scarcity is a present or future threat to human health and wellbeing, economic development and/or environmental sustainability.

Showcase

- | | |
|--|--|
| <p>14:00 Welcome
Ger Bergkamp, ARCOWA</p> <p>14:05 Introduction to WaterGuide
Will Fargher, Aither</p> <p>14:20 Panel 1: Country-level reflections on the water scarcity challenge
Moderator: Ger Bergkamp, ARCOWA</p> | <p>14:55 Panel 2: International perspectives on the water scarcity challenge
Moderator: Will Fargher, Aither</p> <p>15:25 Conclusions and next steps
Will Fargher, Aither</p> <p>15:30 End of session</p> |
|--|--|

Exhibition Hall

Pathways to increasing farmer-led investments in sustainable agricultural water management (15:00–15:30)

Convenors: AMCOW, Daugherty Water for Food Institute and IWMI

We will discuss the major challenges to increasing agricultural production in Africa: climate change, soil conditions, infrastructure, lack of access to resources (including financial) and civil conflict. Irrigation could increase agricultural yields as much as tenfold, yet commercial pivot operations are costly and resource intensive. Our discussion will focus on case studies and research on innovative approaches to irrigation that could benefit smallholders in a variety of contexts. Solutions need to be specific to the local area contexts, yet offer scalability to benefit more people in broader geographic regions.

Scaling-up the pace of African irrigation development, and helping farmers increase their productivity and profits, requires new thinking about the means to do this. Farmers need to have greater access to information, such as how to use water more productively, as well as input and output markets.

Addressing challenges to unlock financing of nature-based solutions for water (16:00–17:30)



Room: FH
Little Theatre

Convenors: HELVETAS, IUCN, SADC, South Pole Group, SWP and WWF

Current investment trends show growing public and private investments in Nature-based Solutions for Water. However there are still challenges ahead that refrain a massive scaling-up. The event will explore innovative solutions to unlock the investments taking into account different perspectives from the public sector, the society and the private sector.

Expect a dynamic, interactive panel discussion with examples from Peru and Kenya. Learn more on how cross sectoral partnerships contribute to scaling up investments in nature based solutions for water in Peru and how shared water challenges in the Naivasha basin (Kenya) can be overcome through a collective approach using innovative finance along supply chains.

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

Monday | 27 August | 16:00–17:30

Blue and green spaces: The heart of sustainable urban development

Room: FH 300

Convenors: Earthwatch, HSBC and WWT

In a changing climate, urban blue-green environments maintain the natural water cycle and provide vital ecosystem benefits at a time when they are most threatened. Join our discussion on new collaborative approaches and insights into the impacts of urbanisation on human health, ecosystem services and the finance sector.

Event

16:00 Introduction

Martin Spray, WWT

16:15 Carousel of speakers from the HSBC Water Programme

- Exploring the importance of recognising megatrends, such as climate change and urbanisation, as a foundation to conducting sustainable business, as seen through experiential learning in the HSBC Sustainability Training Programme

Sue Alexander, HSBC

- Demonstrating cutting edge research techniques, used by citizen-science, into the ecosystem services provided by nature-based solutions, investigating how urban green spaces can help mitigate climate change impacts

Dr **Steven Loisele**, Earthwatch

- Showcasing innovative techniques to explore and demonstrate the linked benefits to human health and biodiversity of proactively building water and wetlands into our ever-urbanising landscape

Dr **Rob Shore**, WWT and

Dr **Jonathan Reeves**, WWT

17:15 Wrap up and Q&A

Martin Spray, WWT

17:30 End of session

Freshwater conservation – WASH integration: High-level and local-level challenges and opportunities



Room: NL 461

Convenors: CI, HELVETAS, IRC, MWA, TNC, Water For People, Wetlands International and WWF

This session will present new findings and best practices from innovative multi-sectoral projects that link human health, development and freshwater ecosystem conservation at the community and/or district levels to further the Sustainable Development Goals at all scales.

Event

16:00 Welcome, introduction and audience quiz

Aparna Sridhar, TNC

16:55 Interactive audience discussion

17:25 Wrap up

16:10 Panel discussion

Colleen Sorto, CI

Kate Alinafe Harawa, Water For People

Sophie Nguyen Koha, HELVETAS

Samwel Jakinda, NIA Watershed Program

Maria Amalia Porta, WWF

Doris Kaberia, MWA

17:30 End of session

Groundwater dependent ecosystems: Key to human development and biodiversity

Room: NL 357

Convenor: BGR

Wetlands, rivers and lakes – many water bodies and their ecosystems all over the world depend on the inflow of groundwater. Thus, the quality and quantity of groundwater have a high relevance for the preservation of biodiversity and ecosystem services. This becomes even more crucial during drought times, when groundwater-related

Event

- | | | | |
|-------|---|-------|------------------------|
| 16:00 | Opening statement and overview of the event | 16:40 | Q&A |
| 16:05 | Groundwater-dependent ecosystems
Sara Vassolo, BGR | 17:25 | Closing remarks |
| 16:20 | Lake Chad
Amino Magaji Bala, Lake Chad Basin Commission | 17:30 | End of session |
| 16:30 | Azrak Basin
Ali Subah, Ministry of Water and Irrigation, Jordan | | |

How water utilities respond in crisis and conflict



Room: FH 202

Convenors: CMI, ICRC, World Bank and UNICEF

This session focuses on water utilities in crisis, conflict and/or conflict responds to people basic needs. It builds on a new partnership between humanitarian/development actors (UNICEF and ICRC) and development actor(s) (World Bank) and will inform how water utilities can better prepare and be effective in situations of crisis.

Event

- | | | | |
|-------|---|-------|--|
| 16:00 | Introduction by chair
Anders Jagerskog, World Bank | 16:30 | Moderated World Cafe discussion on water utilities in crisis with participants in the event |
| 16:05 | Presentation
Omar El Hattab, UNICEF | 17:20 | Reporting back from working groups |
| 16:10 | Presentation
Michael Talhami, ICRC | 17:30 | End of session |
| 16:15 | Presentation
Blanca Moreno-Dodson, CMI | | |
| 16:20 | Presentation
Arab Water Utilities Association (tbc) | | |

Hype or groundbreaking: Has securing water for food delivered?



Room: NL
Pillar Hall

Convenors: Department of Science and Technology, South Africa, Ministry of Foreign Affairs, The Netherlands, Sida and USAID

The premise behind the Securing Water for Food Grand Challenge (SWFF) was that it could help get needed water solutions into the hands of farmers faster. Are we achieving this goal? Please join us for an interactive discussion on SWFF's lessons learned from a program and innovator perspective, and for the announcement of a new phase of the program, Water and Energy for Food (WE4F).

Showcase

16:00 Welcome Johan Kuylenstierna , Stockholm University and Swedish Climate Policy Council	Ashley Hartz , Ipsos Public Affairs Inga Jacobs Mata , CSIR	17:08 Q&A
16:05 SWFF impacts to date by SWFF founding partners Ku McMahan , USAID Pia Lindström , Sida Thomas Melin , Sida Marion Van Schaik , Ministry of Foreign Affairs, Netherlands	16:38 Q&A 16:38 Innovator videos <i>Session 2: Lessons learned from SWFF innovators and end-users</i> 16:40 Innovator panel Zachery Gray , Adaptive Symbiotic Technologies Fauzia Hirome , Green Heat Lan Anh Le , MimosaTEK Nompandolo Mgwali , Meat Naturally Aisha Nalwoga , Water Governance Institute	17:18 Panel summary Johan Kuylenstierna , Stockholm University and Swedish Climate Policy Council 17:23 Water and Energy for Food (WE4F) announcement Carin Jämtin , Director-General, Sida (tbc) 17:28 Closing remarks Johan Kuylenstierna , Stockholm University and Swedish Climate Policy Council
<i>Session 1: Lessons learned from SWFF program experts</i> 16:10 SWFF program panel Ku McMahan , USAID Jatin Yadav , SWFF Service Provider, Independent Consultant		17:30 End of session

Mastering disaster in the anthropocene: Reconciling DRR and climate frameworks



Room: FH 307

Convenors: AGWA, BMZ, Deltares, GIZ, High-level Experts and Leaders Panel on Water and Disasters, Ministry of Infrastructure and the Environment of the Netherlands, Office of the UNSG's Special Envoy for Disaster Risk Reduction and Water, SIWI, World Bank, UNISDR and WWC

Disaster risk reduction and recovery efforts are profoundly influenced by climate change, but the DRR and climate policy and action communities remain divided and distinct. Can water serve as a mechanism to find common ground and effective action to confront new threats and reduce long-term risks?

Event

16:00 Welcome Benedito Braga , President, WWC	16:30 "Ignite" interactive moderated panel discussion Moderator: Kathleen Dominique , OECD Panelists: Diego Rodriguez , World Bank Jonathan Cook , USAID Kenzo Hiroki , UN High Level Experts and Leaders Panel on Water and Disasters (HELP) Alastair Morrison , Green Climate Fund Paul Fleming , Microsoft	17:25 Wrap up and closing remarks Robert Kranefeld , G12 17:30 End of session
16:05 Opening remarks Franz Marré , BMZ Paula Kehoe , San Francisco Public Utilities Commission		

Monday | 27 August | 16:00–17:30

Sex for water: A women's right violation



Room: FH
Cabaret

Convenors: ANEW and UNDP-SIWI WGF

This event aims to highlight Sex for water—‘Sextortion’—as a form of corruption that needs to be recognised at the highest level and tackled accordingly. The event will share conclusions from the WGF-SIWI report “Women and corruption in the water sector” complemented with testimonials, and a high-level political panel.

Event

16:00	Welcome and introduction: Sex for Water Pilar Avello, SIWI	16:40	Panel discussion: Challenges and next steps in tackling Sextortion in the Water Sector Kelly Ann Naylor, UNICEF Cecilia Scharp, Sida Marianne Kjellen, UNDP Sareen Malik, KewasNet	17:30	End of session
16:05	Women voices from the field				
16:15	Women and corruption in the water sector: Theories and experiences from Johannesburg and Bogotá Dr Jenny Grönwall, SIWI	17:05	Q&A		
		17:25	Closing words		

Tackling antimicrobial resistance through safe, clean water and environmental health

Room: NL
Music Hall

Convenors: Nordea, SIANI, Sida, SWH and SLU

Antimicrobial pollutants, in water and in the environment, trigger the development and spread of antimicrobial resistance (AMR). Due to insufficient treatment, pollutants and resistant bacteria can be present in effluents and drinking water. Clean water, sustainable sanitation and environmental health should therefore play central roles in the fight against AMR.

Event

16:00	Welcome and opening remarks Sarah Dickin, SEI	16:25	Breakout sessions: <ul style="list-style-type: none"> The role of WASH for preventing or limiting AMR Björn Vinnerås, SLU and Annika Nordin, SLU The environment as a vehicle and incubator for AMR and the interplay of various pollutants Dr Marc Sprenger, WHO Funding and incentive structures to strengthen mitigation measures Damiano de Felice, Access to Medicine Foundation Global governance of AMR Dr Steven J. Hoffman, Global Strategy Lab 	17:10	Panel discussion: Presentation and discussion of results from the working groups, with the keynote speaker and moderator
16:03	Keynote Prof Carl-Fredrik Flach, University of Gothenburg			17:30	End of session
16:15	Introduction to the breakout session by the facilitating experts				

Water and security: Assessing risks and mitigation options in hotspots



Room: NL Auditorium

Convenors: adelphi, Deltares, German Federal Foreign Office, GIZ, Government of the Netherlands, IHE Delft, Oregon State University, Pacific Institute, SIWI, World Bank, UNECE, WANA Institute, Wetlands International and WRI

This event will explore the relationship between water and instability and recommend ways to strengthen water security by strengthening cooperation in transboundary and intra-national hotspots. An initial version of an early warning and rapid response system will be presented. The audience will be invited to discuss mitigation solutions in hotspots.

Event

Moderator: **Henk Ovink**, Dutch Water Envoy

16:00 **Welcome remarks**

Karin Roelofs, Ministry of Foreign Affairs, The Netherlands

16:05 **Keynote I: Water-insecurity pathways and how to identify them**

Liz Saccoccia, WRI and **Karen Meijer**, Deltares

16:15 **Keynote II: Addressing water insecurity: options for integrated engagement in hotspots**

Susanne Schmeier, IHE Delft and **Benjamin Pohl**, adelphi

16:25 **Round table discussions on the following cases:**

- Mali
Moderated by **Karounga Keita**, Wetlands International
- Jordan Valley
Moderated by **Sawsan Batarseh**, WANA Institute
- Central Asia
Moderated by **Iskander Abdullaev**, CAREC (tbc)
- Lake Chad
Moderated by **Julia Dreher**, German Foreign Office (tbc)
- Karachi
Moderator (tbc)

17:00 **Panel discussion on the role of the 3D audience in water and security**

William Rex, World Bank
NATO Science for Peace and Security Programme (tbc)
German Foreign Office (tbc)
Joseph Bartel, Undersecretary Ministry of Environment and Forestry, South Sudan (tbc)

17:25 **Summary and wrap-up by moderator**

17:30 **End of session**

Exhibition Hall

Water diplomacy: A tool for the future? (16:00–16:30)

Convenor: SIWI

Sofa

Water Diplomacy is increasingly seen as a means to facilitate dialogue and cooperation between countries and communities at different levels who share water freshwater resources. Water is essential for the realization of most of the SDGs and is therefore high on the international political agenda. There are 310 transboundary river basins worldwide, home to 40 % of the global population. Establishing effective cooperation on the worlds' shared basins is vital for securing a peaceful, sustainable and equitable future.

Experts from the High-Level Panel on Water Diplomacy are invited to the Sofa to share their expertise and

experiences on how water diplomacy can contribute to conflict prevention. They will answer questions concerning shared water resources as an entry point for dialogue among stakeholders, enhancing cooperation to improve transboundary water governance and create mutual benefits among states with a history of political tensions. They will also offer advice to the wider water community on how Water Diplomacy can be used as a trust building and conflict mitigation tool in support of broader regional cooperation and development

Monday | 27 August | 16:00–17:30

Water Leaders: Empowering stakeholders with an open-source curriculum and game



Room: NL 353

Convenor: TNC

Effective water leadership needs strong local stakeholders to engage in constructive dialogue toward broad sustainable water resource solutions. We will showcase a new civil society curriculum designed to train leaders in guiding participatory water resource decisions, discuss water sector leadership needs, and apply skills through a companion board game.

Showcase

- | | | | |
|-------|--|-------|--|
| 16:00 | Welcome by moderator | 16:40 | Play & Learn: Water for Tomorrow board game |
| 16:05 | Overview: Water for tomorrow – An open source curriculum and game
George Schuler, TNC | 17:25 | Summary and wrap-up by moderator |
| 16:15 | Panel discussion on the importance of civil society leadership in the water sector | 17:30 | End of session |
| 16:30 | Full group discussion
Eleanor Allen, Water for people
Sara Ahrari, Simavi
Tyler Farrow, Water witness international
Cathy Gibson, TNC | | |

Water Safety Café: From national frameworks to results at household-level

Room: NL 253

Convenors: UNICEF and WHO

Water safety is a priority under SDG target 6.1. Building on the WHO “water safety frameworks”, UNICEF developed the “six pillars of water safety programming”. Participants will try this practical tool designed to guide countries and partners on prioritizing actions and accelerate results at national, sub-national, service and community level.

Showcase

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

Accountability in scaling market based sanitation financing (17:00–17:30)

Convenors: ACTIAM, Amref Flying Doctors, Amref Health Africa, Aqua for All, Government of Kenya, Imarika SACCO, Sidian Bank and WASTE

Demand generation coupled with supply side development and financial linkages are the main interventions in this model. By application of various financial inclusion instruments such as financial literacy, micro savings and microcredit, customers at the bottom of the pyramid are empowered to attain improved sanitation.

The Kenya Ministry of Health and Amref Health Africa create demand for improved sanitation facilities through sanitation marketing. WASTE complements these efforts through supply side development focusing on building capacities of masons and local entrepreneurs to develop viable businesses both in sanitation service and value chains.

Innovations and continuous quality improvements throughout the implementation process aim to reduce costs of sanitation and to set the stage for the safe reuse of nutrients present in human waste. Financial partners fill a critical gap by providing financial solutions to various players hence closing the market loop. Through this collective action a self-propelled market emerges. Each player is accountable to deliver specific interventions and has relevant incentives to do so. Having tested, proven and demonstrated successes of this model initially in India and more recently in Kenya, FINISH envisages to scale and replicate to 4 additional countries under the name “FINISH Mondial”.

Welcome Cocktail Reception

Stockholm City Hall

18:30–20:00

The President of the Stockholm City Council, Ms Eva-Louise Erlandsson Slorach, is pleased to hold a Welcome Cocktail Reception at the Stockholm City Hall for all World Water Week participants.

Take the opportunity to mingle with your colleagues in Stockholm's beautiful City Hall, with its imposing facades and interior in National Romantic style. The event is hosted by the City of Stockholm.

Dress code: Business casual

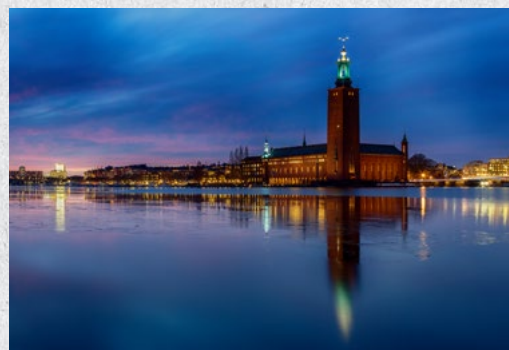


Photo: iStock

*The event requires online pre-registration. Tickets to be collected upon arrival at conference venue.
Please note: Limited maximum capacity – first come, first serve.*

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



Gabriela Suhoschi

Director

Phone: +46 8 121 360 62

Email: gabriela.suhoschi@siwi.org



Aditi Desai

Invitations

Email: aditi.desai@siwi.org



Adrian Puigarnau

Content & Programme

Phone: +46 8 121 360 56

Email: adrian.puigarnau@siwi.org



Ania Andersch

Stockholm Junior Water Prize

Phone: +46 8 121 360 59

Email: ania.andersch@siwi.org



Annie Strand

Sofa & Showcase

Phone: +46 8 121 360 58

Email: annie.strand@siwi.org



Azin Johansson

Volunteers

Email: azin.johansson@siwi.org



Cajsa Larsson

Closing Plenary, Young Professionals

Phone: +46 8 121 360 60

Email: cajsa.larsson@siwi.org



Edward Veem

Stockholm Junior Water Prize

Phone: +46 720 50 60 49

Email: edward.veem@siwi.org



Esther Cole

Stockholm Water Prize

Phone: +46 762 23 19 77

Email: esther.cole@siwi.org



Irina Makarchuk

Field visits

Phone: +46 8 121 360 57

Email: irina.makarchuk@siwi.org



Katarina Andrzejewska

Stockholm Water Prize

Phone: +46 8 121 360 52

Email: katarina.andrzejewska@siwi.org



Maarja Cederlöf

Seminars

Phone: +46 8 121 360 53

Email: maarja.cederlof@siwi.org



Maggie White

Plenary Sessions

Phone: +46 8 121 360 61

Email: maggie.white@siwi.org



Marion Magen

Events & Plenaries

Phone: +46 8 121 360 72

Email: marion.magen@siwi.org



Rebecka Berggren

Exhibition & Registrations



Rowena Barber

Partnerships & External Relations

Phone: +46 8 121 360 39

Email: rowena.barber@siwi.org

Speakers room staff



Erik Fruedental

Speakers Room



Belle Strid

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

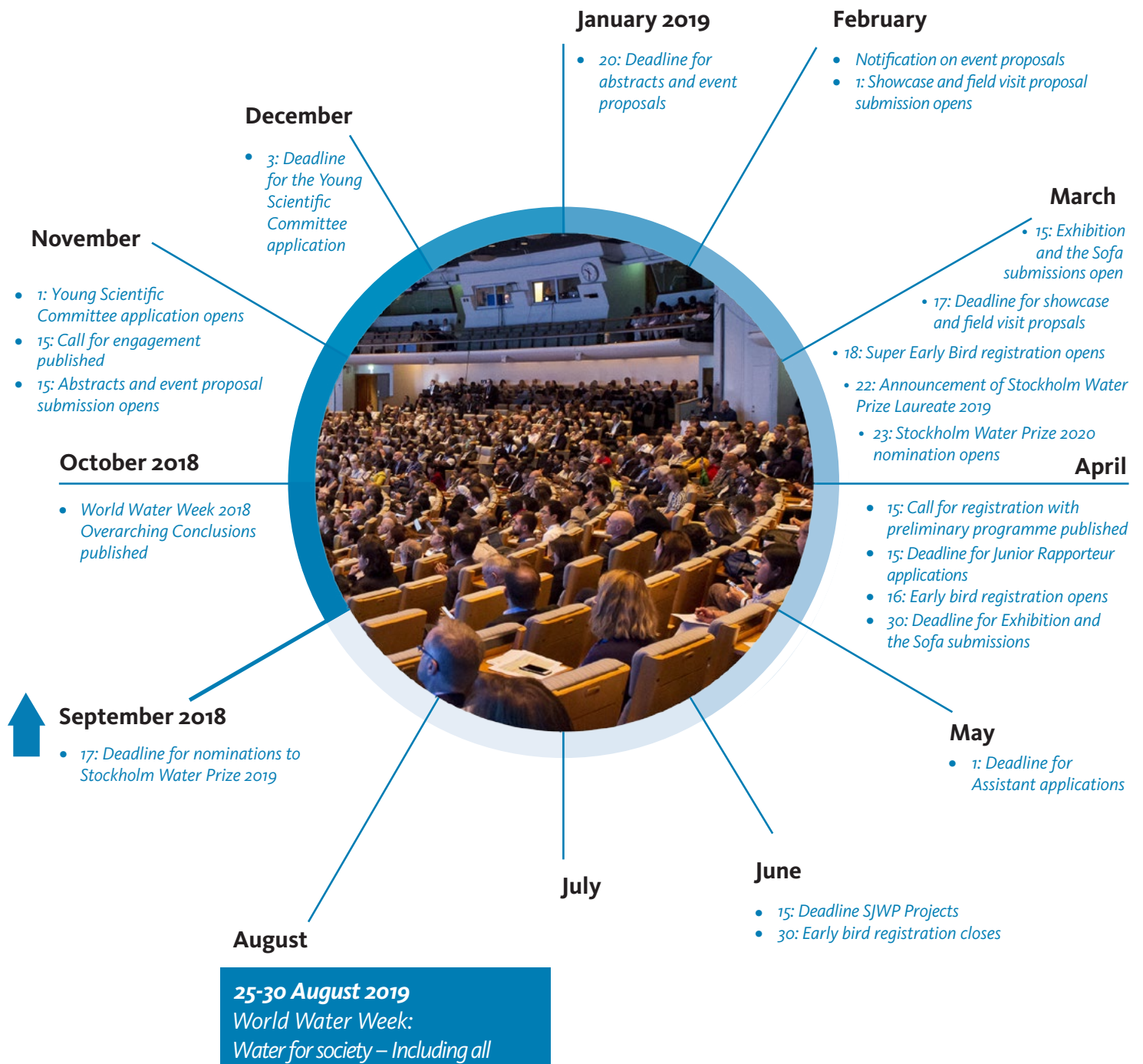
Convening organizations (continued)

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
UNHCR	UNGC CEO Water Mandate
	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

Stockholm Water Prize



Thanks to: Grand Hôtel

Stockholm Junior Water Prize

Founding Global Sponsor



Supported by



Thanks to: Arlanda Express

Supported by:



Support World Water Week and the Prizes

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