

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!

08 0

Torgny Holmgren Executive Director Stockholm International Water Institute



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

2018 Stockholm Water Prize Laureates





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

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

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

The Founders of the Stockholm Water Prize are: Bacardi, Europeiska ERV, Poul Due Jensen Foundation, Ragn-Sells, Water Environment Federation (WEF), Xylem and Ålandsbanken

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

Deadline for nominations is 30 September 2018.

Design: Laura Inkapööl Cover photo: iStock.

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Filming this #WWWeek: A MOOC on SDG 6

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

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

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

World Water Week goes LIVE!

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



#WWWeek

#Live

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.



AFRICAN DEVELOPMENT BANK GROUP



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-facetted 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 Jønch Clausen, SIWI (Chair)
- José Carrera, CAF Development Bank of Latin America
- Prof Gyewoon Choi, Incheon National University
- Dr Guillermo Donoso Harris, Pontificia Universiad 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



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.

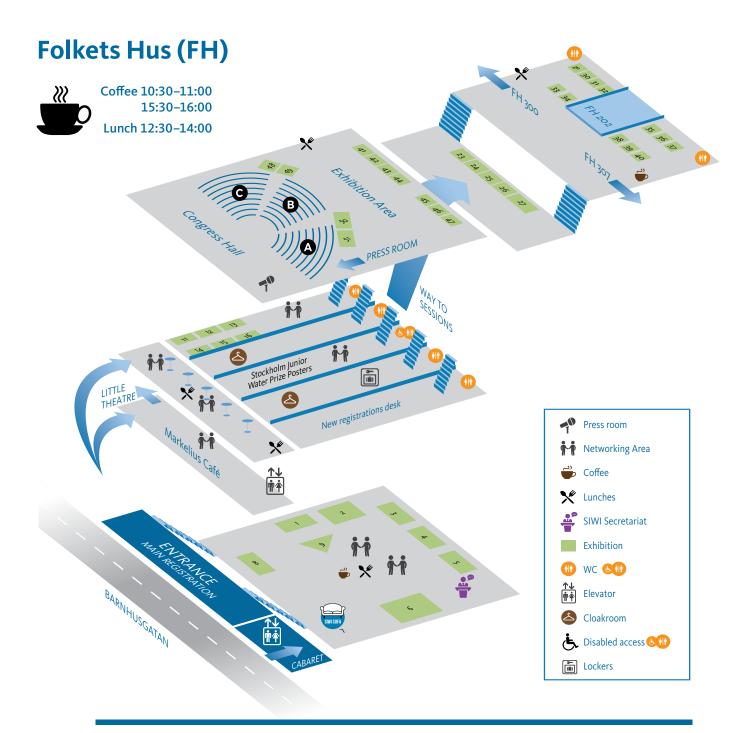
The seminar programme is developed by SIWI with the help from co-convenors and span over an entire day. Although they cover a whole day, they consist of three separate sessions where each session can be attended as a standalone seminar as well.



Photo: Nayereh Rajabi

Our Assistants

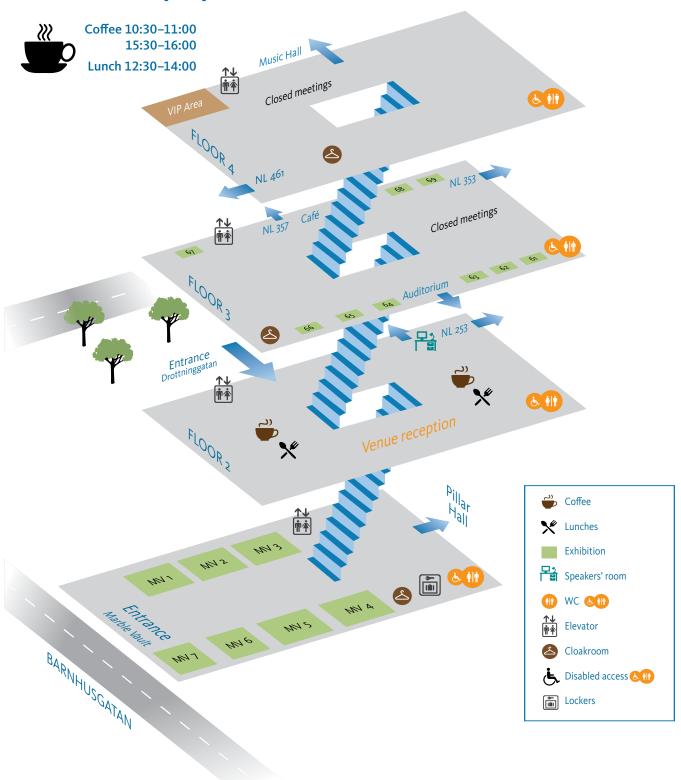
Each year, over 90 water and development professionals at the beginning of their careers volunteer as assistants to make the Week what it is. They come from all over the world to take part in the conference and work tirelessly over the Week; making sure that the conference abides by local rules and regulations 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.



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)



Exhibiting Organizations

61	Japan Water Forum	MV1	Young Professionals Booth
62	Strategic Agenda	MV2	Korea Water Partnership
63	Global Water Scarcity Atlas	MV ₃	AWC & K-water Booth
64	RUS Copernicus Cloud computing and water management from space	MV4	The Nature Conservancy
65	AFRIpads Ltd.	MV5	African Development Bank Africa Hub
66	tbc	MV6	Securing Water for Food
67	Global Green Growth Institute	MV7	RELX Group
68	Global Environment Facility - International Waters		
69	Springer Nature		



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:

















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



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	\star	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	\star	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	\star	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	\star	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

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

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	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 bluegreen 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

TUESDAY 28 AUGUST (CONTINUED)			
Showcase Reducing emissions from antibiotics	A.		
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	t	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	<u></u>	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	<u></u>	FH CH C	91
Event UN-Water Stakeholder Dialogue	<u></u>	NL MH	91
Showcase WASH bottleneck analysis tool (WASHBAT) to strengthen the enabling environment	t	NL 353	92
Event Women and children: Promoting ecosystem protection and human rights	<u></u>	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	k	FH LT	94
Event ASIA FOCUS Challenging nexus technologies, a force for good?	t	FH 202	94
Event Building watershed resilience and community collaboration under climate change		NL 357	95

WEDNESDAY 29 AUGUST (CONTINUED)		
Event EYE ON LAC Water reserves, an ecological	FH	05
water management model	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	NL 253	100
forecasting in decision making (12:00–12:45)	145 255	100
14:00–15:30 Event Asia Water-nomics: More GDP with less water		
and pollution Event Connecting water, security and peace through	NL 357	101
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

	FH 300	111
*	FH 202	111
	FH LT	112
*	NL PH	112
*	NL AU	113
*	NL MH	113
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	FH Cabaret	115
	EH	116
	Impact Hub	116
		FH 202 FH LT NL PH NL AU NL MH NL 253 City Hall NL 253 FH Cabaret EH Impact

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	\star	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	\star	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	\star	NL MH	126	
Seminar Ecosystem based water management: From innovation to practice	*	FH 202	127	

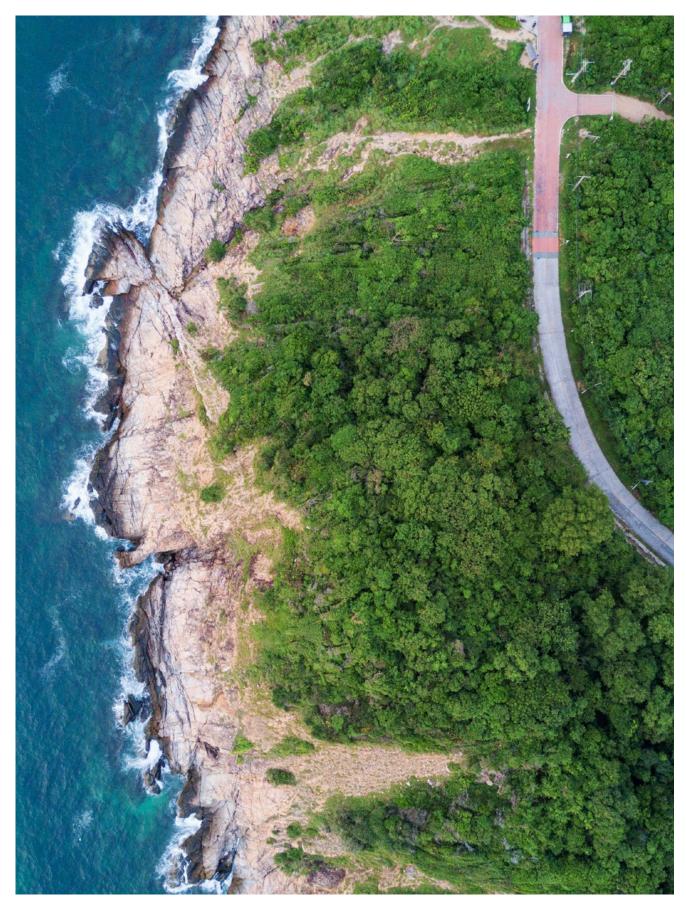
•	THURSDAY 30 AUGUST (CONTINUED)			
	Event Green landscapes for water security: Nature-	_	FUL:	
	based solutions and water quantity Seminar Political drivers for sustainable ecosystems:		FH 300	127
	Building peace	*	FH 307	128
	Event SDG-Paris Agreement: Building a resilient future through water Part 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)		ЕН	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

Thursday | 30 August





Accountability for scaling market based sanitation financing



Convenors: ACTIAM, Amref Health Africa/Amref Flying Doctors, Aqua for All, Imarika SACCO, Ministry of Health Kenya, Sidian Bank, Take-a-Stake Fund and WASTE

Accountability refers to the natural act of taking responsibility for an action or activity. In this context, market-based sanitation financing is about the social sector supporting government to create demand and strengthening supply side, the financial institutions offer credit services and private sector creates sanitation assets and offers services.

09:00 Welcome note and introduction to the session

Ibrahim Basweti, Ministry of Health Kenya

09:05 Accountability for sanitation; the FINISH Model

Event

Pamela Bundi, FINISH INK

09:15 The social and political angles for accountability in demand generation

Martin Muchangi, Amref Health Africa

09:25 The supply side accountability mechanisms

Wycliffe Mwanzi, Take- A-Stake

09:35 Accountability for financial flows in sanitation and increasing the same - FINISH

Catherine Kisamwa, Sidian Bank

09:45 **Q&A**

Moderator: **Sarbani Bhattacharya**, KPMG

09:55 Panel discussion: Scaling up accountability measures towards the public good in sanitation and the link with sanitation financing

Moderator: **George Kimathi**, Amref International University 10:25 **Summary and wrap up Valentin Post**, WASTE

10:30 End of session

Ecosystem based water management: From innovation to practice



Convenors: Cap-Net UNDP, Natural Capital Project, SIWI and TNC

Ecosystems based water management requires convergence and integration of three main pillars: 1) seamlessly crafted policies, 2) scalable and resilient practices, 3) sound theory and innovation. This introductory first session of three will highlight practice for delivering sustainable, measurable and positive outcomes for people and nature.

Session 1 of 3: Ecosystem based water management: practice for delivering sustainable outcomes

09:00 Welcome to seminar by SIWI Scientific Programme Committee

Phil Graham, SMHI

09:05 Welcome to session 1 by moderator

Themba Gumbo, Cap-Net UNDP

09.10 Keynote speaker on SDG 6.6 Chris Dickens, IWMI 09:25 Changing water management practice in Canterbury to address sustainability limits

Bryan Jenkins, Environment Institute of Australia and New Zealand

09:35 Floods for Food - Water Spreading Wiers turning the tide Christian Dohse, GIZ

09:45 Industry in action: case studies of ecosystem-based water management

Cate Lamb, CDP

09:55 **Q&A**

10:25 Conclusions of session 1 by moderator

Themba Gumbo, Cap-Net UNDP

Green landscapes for water security: Measuring and modeling hydrologic benefits

Room: NL 357

Convenors: AGWA, Forest Trends, IDB and RTI International

The business case for watershed conservation programs assumes that integrated action to manage terrestrial and aquatic ecosystems will preserve or restore long-term water yield and sediment control. This session will review the state of the science and recent attempts to quantify such benefits via hydrological monitoring and modeling.

09:00 Welcome by moderator

09:05 Known and unknown benefits flowing from source water protection: Predicting impacts of land management on baseflow, recharge, and flood mitigation

Adrian L. Vogl, The Natural Capital Project

09:20 ClimateWIse: Assessing program needs and potential impact of Investments in Watershed Services projects in the montane tropics of South

Kate Brauman, ClimateWIse (a Belmont Forum research project)

09:35 The challenge of quantifying hydrological benefits of nature based solutions, view from a practitioner

Bert De Bievre, FONAG

09:50 Spatially-discrete modeling approach to quantify and prioritize the potential benefits of land conservation for water supply in the Southeastern USA Katie van Werkhoven, RTI International

10:05 Questions and panel discussion on measuring and modeling hydrologic benefits of nature-based solutions

10:25 Summary and wrap-up by moderator

10:30 End of Session

Room: Exhibition Hall

How is Nature contributing to SDG6? (09:00-09:30)

Convenors: Ambiotek, CI, IUCN, King's College London, Luc Hoffman Institute – WWF and UNEP-WCMC

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There have been many attempts to conceptually map the SDGs against each other and the activities of different sectors such as energy or agriculture, but there have been few attempts to map the goals' spatial requirements so that the interactions and trade-offs between them can be assessed. We are testing different approaches to combining spatial information on agricultural potential, freshwater production from natural ecosystems, biodiversity, and other values or services to society. Using the Co\$ting Nature web-based tool, with its more than 80 global datasets, we have developed a global map of nature's contributions to the SDG 6 (water).

This provides an overview of the areas of the world where nature provides the most benefits to SDG 6 in relation to co-benefits for other SDGs and potential opportunity costs of maintaining land under sustainable use to meet SDG 6 targets. These maps will help us assess questions such as, should upland river catchments be maintained as natural forest to support the goals on freshwater, carbon storage and biodiversity? Or should they be converted to agriculture to support the food security goal? We all hope that this initiative, and the resulting spatial mapping of nature's contributions to SDG 6.

Integrating WASH and nutrition to improve child growth and health

Room: NL 253

Convenors: Gates Foundation, Innovations for Poverty Action, Stanford University and The Johns Hopkins Bloomberg School of Public Health

This event will synthesize findings from the SHINE and WASH Benefits cluster-randomized controlled trials in rural Zimbabwe, Kenya, and Bangladesh. Together, the trials enrolled >19,000 pregnant women to measure the effects of improved water, sanitation, hygiene, and nutrition on length-for-age, diarrhea, and anemia in the first 2 years of life.

09:00 Welcome

Radu Ban, Gates Foundation

09:05 WASH benefits Bangladesh

Prof **Steve Luby**, Stanford University

09:25 WASH benefits Kenya

Clair Null, Mathematica Policy Research

09:40 Sanitation Hygiene Infant Nutrition Efficacy (SHINE) Zimbabwe

Prof **Jean Humphrey**, Johns Hopkins University

10:00 Audience discussion

Moderator: **Radu Ban**, Gates Foundation

10:30 End of session

Menstrual Hygiene Management: From health and social impacts to action



Room FH 20

Convenors: AIPH, LSHTM, Mwanza Intervention Trials Unit, UNICEF and University of Malawi - The Polytechnic

Menstrual hygiene management is a key emerging area of interest for the WASH sector and other sectors. This session will present new evidence on health and social impacts of MHM, and share evidence and programming models based on government experiences in diverse contexts.

09:00 Open of session Presentations:

- Health impact: WASH, MHM and reproductive tract infections in India
- Social impact: WASH, MHM and school absenteeism in The Gambia
- Psychosocial impact: WASH, MHM and psychosocial stress in Tanzania
- Hardware: Absorbent interventions in communities and schools and their acceptability in Malawi
- From evidence to action: A framework for MHM in school programme design and early implementation results

09:50 Panel discussion and audience O&A

Panel of four experts (government, donor, academic) will share perspectives/ experiences and reflect on how the session content might inform policyand practice going forward.

P&G and partners identify priority regions... now what?



Convenors: ERM, P&G, WRI and WWF

For more than five years, P&G has been partnering to understand water risk across its value chain. This showcase will briefly introduce the risk assessment process and results used by P&G to identify priority basins. The session will then concentrate on engaging participants to help determine what's next.

09:00 Brief introduction of panelists and organizations

> Shannon Quinn, P&G Paul Reig, WRI Lindsay Bass, WWF Truke Smoor, Cargill (formerly Environmental Resources Management)

09:05 Audience introductions via voting app to understand organizations present, areas of expertise, regional representation, and ongoing basin activities

09:15 Overview or P&G Water Risk **Assessment Program, lessons** learned, and identified priority

09:45 Short brainstorming break

09:55 Basin breakout sessions for small group discussion surrounding the context of key basins and crowdsourcing of ideas, lessons learned, and ongoing activities

10:30 End of Session

Political drivers for sustainable ecosystems: Understanding peace



Room: FH 307

Convenors: PSI, SIPRI, SIWI and World Bank

Cooperatively managed, shared water systems, integral to broader ecosystems, can provide reliable services to its dependents. Conversely, inappropriate management, or conflict between sectoral policies, can lead to security challenges, particularly when ecosystems limits are being tested.

This session (abstract forthcoming) will focus on multi-national diplomacy with a political economy lens.

09:00 Chair's Welcome

Louise van Schaik, PSI

09:05 Introduction

Eva Svedling, State Secretary for Climate Policy, Ministry of Foreign Affairs, Sweden **Henk Ovink**, Special Envoy for International Water Affairs, Kingdom of the Netherlands Abdallah Al Dardari, World

Marcelo Cruz, Brazilian National Water Agency

09:45 Moderated Panel Discussion and Q&A

> Moderator: Claudia Saddoff, **IWMI**

Eva Svedling, State Secretary for Climate Policy, Ministry of Foreign Affairs, Sweden

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

Abdallah Al Dardari, World

Marcelo Cruz, Brazilian National Water Agency

10:20 Commentary

Jonty Rawlins, One World

10:25 Closing

Claudia Sadoff, IWMI

Room: FH Congress Hall

SDG-Paris Agreement 🤺



Building a Resilient Future through Water (I)

Convenors: SIWI and the Resilience Shift with the support of The Rockefeller Foundation

The High-Level World Water Week dialogue session "Building a Resilient Future through Water" serves as a platform to engage a multi-stakeholder dialogue on sustainable development and climate change issues in a systematic way. Third in the series of annual events, this stocktaking session will illustrate, through a water lens, multiple angles to respond to and support the implementation of the Global Agendas (2030 Agenda, Paris Climate Agreement).

2018 High-Level dialogue session will be devoted to the Global Agendas that are addressing ecosystems, the critical role of water and human development offering comprehensive overview and constructive prospects toward the achievement of a 'resilient future through water'. Outcomes of the session will be presented at the United Nations General Assembly and UNFCCC COP 24.



H.E **Tomasz Chruszczow**, Special Envoy for Climate Change, The Ministry of Environment, Poland



Audrey Azoulay, Director-General of UNESCO for Synthesis report SDG6 and HLPF



Parameswaran lyer, Secretary, Ministry of Drinking Water and Sanitation, Government of India



Gugile Nkwin, Minister of Water and Sanitation, South Africa



Martha Rojas-Urrego, Secretary General of the Ramsar Wetlands Convention



H.E **Usmonzoda Usmonali Yunusali**, Minister of Energy and Water Resources of the Republic of Tajikistan



H.E **Henk WJ Ovink**, Special Envoy for International Water Affairs, Kingdom of The Netherlands, and Sherpa to the High-Level Panel on Water



Torgny Holmgren, Executive Director,

10:25 Concluding statement

H.E Henk WJ Ovink

Policy

09:00 Welcome and introduction Torgny Holmgren

09:10 Key note message from COP presidency

 $H.E \; \textbf{Tomasz} \; \textbf{Chruszczow} \; (tbc)$

09:20 **Key note message Audrey Azoulay**

09:30 **Key note message Parameswaran lyer**

09:30 Panel discussion: Feedbacks from Global Agendas

Moderator: Maggie White H.E. Gugile Nkwinti (tbc) Martha Rojas-Urrego H.E Usmonzoda Usmonali Yunusali (tbc) 10:30 Break

Social acceptance: A turning point for nature-based solutions projects? (09:00-10:30)



Convenors: FWP, IUCN and Rare

This event would be designed as a multi-stakeholder discussion aimed at providing the tools both to better enhance social acceptance of nature-based solution projects and to take into account local stakeholders in their implementation, since this was identified as one of the major challenges facing the completion of such projects.

09:00 Welcoming remarks Moderator: Jessica Orban,

based solutions

FWP

09:10 The co-benefits of agroforestry for water resource management and sustainable economic growth: shifting farmers' perceptions of nature-

> **Tatiana Motta Grillo** Guimarães, Corredor Ecológico, Vale do Paraíba

09:20 "Pride for Watersheds": the power of Pride to build local leadership and stakeholder collaboration in Colombia Catalina Mejia, Rare

09:30 Social acceptance: catalyst, compliance, or constraint for natural infrastructure? James Dalton, IUCN

09:45 Roundtable discussions

Each roundtable will be assigned a type of stakeholder involved at local level in the implementation of nature-based solutions: donors and funders; private stakeholders and companies; farmers; local authorities and government representatives; local populations. The discussions will aim at offering recommendations for shifting these stakeholders' perceptions of and behavior towards nature-based solutions.

10:15 Speed presentations of recommendations and findings from the roundtable discussions

10:25 **Summary of recommendations** and concluding remarks

10:30 End of Session

Sustainable sewer systems and urban development with biotechnology (09:00-12:30)

Departure: Entrance FH

Convenor: Bioteria Technologies AB

FOG (fat, olis and grease) poses a worldwide challenge to sustainable urban development. FOG clogging sewer systems entails huge costs to communities, and is also growing into an environmental problem of global proportions. Biotechnology in grease interceptors successfully solves many of these problems.

09:00 Buses leave from Conference

City Center

10:00 Welcome to Bioteria **Technologies AB**

Niklas Axelsson, CEO of Bioteria Technologies AB

10:05 Transition from traditional solutions to sustainable, ecofriendly biotechnology

Niklas Axelsson, CEO of Bioteria Technologies AB, and Joachim Ahlander, Environmental law counsel of Bioteria Technologies AB

10:50 Energy break

11:10 BioConcept City

Niklas Axelsson, CEO of Bioteria Technologies AB

12:30 Q&A

13:00 Buses leave from Bioteria **Technologies AB**

13:30 Buses arrive at Conference City

Please collect your tickets for the field visit at secretariat (available from one day before)

Field visit

Transboundary cooperation for sustainable hydropower – procedures & technical guidance



Convenors: GIZ, MRC and Multiconsult Norway

Participants are invited to discuss good practice of transboundary cooperation for sustainable hydropower development – underpinned by state-of-the-art design guidance and within the context of sound basin and water resources development; the Mekong experience is highlighted to trigger interaction with other river basin initiatives around the world.

Transboundary cooperation for sustainable hydropower – how can procedures & technical guidance support it?

09:00 Welcome by moderator&
warm-up - statement exercise &
participant feedback

Susanne Schmeier, IHE Delft / GIZ GmbH

09:20 Following the flow of the Mekong

Palakorn Chanbanyong, MRC

09:40 Facilitated Panel-Participant discussion on success factors for hydropower-related transboundary cooperation

- Governance/legal framework;
 Ebenizário Chonguiça,
 OKACOM
- Perspective of a Basin Organisation that currently develops notification procedures / guidelines
 Kate Lazarus, IFC
- Perspective of a financing institution on private sector interests vs. basin-wide considerations and transboundary coordination needs
 Peter Matt, Vorarlberger Illwerke
- Perspective of a private developer Rafael Schmitt, Stanford University

- Perspective of a scientist researching system-scale planning options
 - **Leif Lillehammer**, Multiconsult Norway
- Perspective of a consultant with diverse experience in transboundary contexts
 Maria Koenig, GIZ GmbH
- Perspective of an implementation agency that supports water diplomacy

10:25 Summary and wrap-up by moderator

10:30 End of Session

WASH4Work: Tools to accelerate business action on WASH



Room: NL Pillar Hall

Convenors: AWS, Diageo, GAP Inc., Global Citizen, ILO, SWA, TBC, UN Foundation, UNGC CEO Water Mandate, UNICEF, Unilever, WaterAid, WBCSD, WSSCC and WSUP

The session will explore current learnings, practices, and initiatives that can enhance business contribution to effective WASH. The session with focus on actions that businesses can take in their supply chains, in partnership with others and through the application of WASH standards to strengthen the business case for enabling positive WASH outcomes across the value chain.

09:00 Welcome and introduction Guy Hutton, UNICEF

09:05 Overview of WASH4Work Guy Hutton, UNICEF

09:15 Why is Strengthening the
Business Case for WASH
important? Presentations
providing different
perspectives on the topic and
highlight of new guide launched
by WaterAid and partners

• WASH implementer perspective; Reminder of work to-date on Biz Case within W4W; Importance of this topic for WASH implementing partners Launch of the 'Strengthening the Business Case for WASH' Guide Ruth Romer, WaterAid

Company perspective - Importance of this topic for a company

09:30 Trial and Testing of Guide in apparel supply chains -Highlights of trial and testing of the Guide in apparel supply chains in India and Bangladesh

09:40 Deeper dive into the guide –
'Strengthening the business
case for WASH – How to
measure the value for your
business'.

Facilitated break-out discussions – factory or field scenario

10:05 Embedding WASH within standards – Overview of how and where WASH is included within existing standards.

How can standards drive the scale-up of WASH action within companies?

10:25 Conclusions, next steps, ways to get involved and thank you Guy Hutton, UNICEF

World Water Day 2019: Leaving no one behind



Convenor: UN-Water

In this session, participants will learn more about the forthcoming 2019 World Water Day campaign on the topic of leaving no one behind and an opportunity to identify ways to get involved.

09:00 Welcome by 2019 World Water
Day Task Force member

09:05 Water: Big ideas and important stories

Autumn Peltier, Civil Society representative

Maiwen Dot Pheot Ngalueth,

Refugee and Migrant representative

Elodia Castillo Vásquez,

Leader of the Mayan indigenous community Ch'orti

09:25 What does 'Leaving no one behind' mean when it comes to water?

Rio Hada, UN Office of the High Commissioner for Human Rights

09:40 Introduction to the 2019 World Water Development Report on Leaving no one behind Stefan Uhlenbrook, WWAP

09:55 Think, meet, talk

Audience exchange with speakers and campaign engagement ideas

10:25 Wrap up by 2019 World Water Day Task Force member

10:30 End of session

Exhibition Hall

Changing water behaviour in Maghreb – challenges and approaches (10:00–10:30)

Convenors: AGIRE and GIZ

driven water management is over and demand management is essential to achieve an equalized water balance through a thoughtful use of available water resources. But there is widespread overuse of water even in countries suffering from water stress, like those in the Maghreb region. The question is: What can decision makers, administrations and NGOs do to enhance mindful water behavior and what can projects do to support them? The AGIRE Team Tunisia has identified three different categories of triggers (or nudges), which address our way of using water, such as regulation, financial (dis)incentives and environmental awareness. We presented

the system last year in a SIWI Sofa Session.

Everyone agrees that the times of resource mobilization

This year we want to present the experiences we made on national and regional level using this approach and how it could be adapted and duplicated to other regions and countries. The interviewed partners will be from national and regional institutions with a high degree of experience on administrative and political level in the Maghreb countries.

A new World Water Forum horizon: From Brazil to Senegal (11:00-12:30)



Convenors: 8th World Water Forum Secretariat, 9th World Water Forum organizing committee - Senegal, WWC

The co-organizers of the 8th World Water Forum will present the outcomes of the Processes, while the 9th Forum's preliminary organization will be explained. Subsequently, a discussion will follow on how to integrate those outcomes within the preparatory process of the next event, concluding with a question and answer session.

11:00 Welcome and Opening remarks Prof Benedito Braga, President,

WWC

11:05 Outcomes of the 8th World Water Forum in Brazil

Ricardo Andrade, Secretariat of the 8th World Water Forum (TBC)

11:20 9th World Water Forum presentation: Progress and **Planning**

Bai-Mas Taal, 9th World Water Forum-Dakar 2021 National Organizing Committee

11:35 Panel discussion: from Brazil to Senegal

Facilitator: Danielle Gaillard -Picher, WWC

Torkil Jønch Clausen, Chair, the Thematic Commission of the 8th World Water Forum (TBC)

András Szöllösi-Nagy, Vice-Chair, the Political Process Commission of the 8th World Water Forum (TBC)

Imane Abdel Al, Co-Chair, the Citizens' Process Commission of the 8th World Water Forum

Asma Bachikh, youth focal point for the Citizens' Process of the 8th

World Water Forum (TBC) Abdoulaye SENE, Chair, the 9th World Water Forum National Organizing Committee

12:00 Q&A and General discussion

12:25 Closing remarks

Prof Benedito Braga, President, WWC.

12:30 End of Session

Diversity and inclusion in water utilities



Convenors: Sida, World Bank and USAID

While there has been some attention to human resource issues within water utilities, there is relatively less so on diversity and inclusion within them. This session will bring together thought leaders, managers and female professional to talk about barriers and opportunities for women in water utilities, in an interactive discussion.

11:00 Opening remarks

Jennifer Sara, World Bank (tbc)

Moderator: Ana Gren, Sida

11:10 Panel discussion

Judith Enaw, Secretary General, International Commission of the Congo-Oubangui-Sangha (CICOS) Representative, Kenya Water Finance Facility (TBA) Representative, USAID's Project on Women in Utilities in the Energy Sector (TBA)

11:40 Discussion with the audience and Q&A

12:05 Donor corner: Where do we go from here?

12:25 Closing

Ecosystem based water management: From innovation to practice



Convenors: Cap-Net UNDP, Natural Capital Project, SIWI and TNC

The second session features presentations and discussions that bridge gaps between innovative frameworks, tools, and practice. Keynote speakers will showcase tools that link ecosystem-based management to planning, then World Caféstyle tables will allow participants and creators of state-of-the-art tools to engage interactively in discussion of barriers and bridges for adoption.

Session 2 of 3: Ecosystem Based Water Management: From Innovation to Practice

11:00 Welcome to session 2 by moderator

Adrian Vogl, Natural Capital Project

11:05 Keynote speech: Natural Capital Project Case Study Adrian Vogl, Natural Capital Project

11:15 Keynote speech: How much groundwater can we pump and protect environmental services?

Dr **Tom Gleeson**, University of Victoria

2-minute presentations on innovative tools

- Moving ecosystems from "stakeholder" to "foundation" of water resource management Derek Vollmer, CI
- Environmental report-cards support ecosystem based water management incorporating indigenous values
 John Quinn, National Institute of Water and Atmospheric Research
- Development of a curated global compendium of hydro-ecological data

Simon Linke, Sustainable Water Future Project, Griffith University

 Enabling smart collaboration for the sustainable use of water
 Pavel Aquino, Aqulytics

- System-wide tools for managing water and ecosystems
 - Marisa Escobar, SEI
- Upscaling agricultural water management indigenous knowledge practices through agroecological zones
 Ruhiza Boroto, FAO
- 11:42 World Café
- 12:20 Conclusions

Adrian Vogl, Natural Capital Project

12:30 End of Session

Green landscapes for water security: Nature-based solutions and water quantity



Room: FH 300

Convenors: CI, Forest Trends, IUCN, RTI International, SIWI, TNC and USAID

Appropriate nature-based solutions for managing water quantity – both too little and too much water – requires good practical science to support sound policies and projects. How can we best use knowledge and tools to make decisions for managing water scarcity and floods, given uncertainties and gaps in the science?

11:00 Welcome and Introduce the Session

Genevieve Bennett, Forest Trends

11:10 Key Messages from the Hydrology Models / Modeling Session

Katie van Werkhoven, RTI

11:20 A Hydrology Monitoring Network for the Andean Region Bert de Bievre, FONAG

11:35 Design Guidelines: Naturebased Solutions and Flood Risk Monica Altamirano, Deltares 11:50 Managing Forests and Fire for Water: what do we know?

Jan Cassin, Forest Trends

12:05 Moderated Panel / Audience
Discussion - Managing
for Water Quantity under
Uncertainty

Moderator: **Gena Gammie**, Forest Trends

12:25 Close Session

Genevieve Bennett, Forest Trends

Political drivers for sustainable ecosystems: Building peace



Convenors: PSI, SIPRI, SIWI and World Bank

Cooperatively managed, shared water systems, integral to broader ecosystems, can provide reliable services to its dependents. Conversely, inappropriate management, or conflict between sectoral policies, can lead to security challenges, particularly when ecosystems limits are being tested. This session will offer a regional lens into infrastructure, institutions, cooperation best-practice

11:00 Chair's Welcome

Moderator: **Susanne Schmeier**,

11:05 Regional Perspectives: Middle East Panel

Dr **Erika Weinthal**, Duke University

Fanni Zentai, GIZ Yana Abu Taleb, EcoPeace Middle East

11:35 Regional Perspectives: Africa

Panel

 $\textbf{Beteo Zongo}, \, We tlands$

International

Stefan Döring, Uppsala

University

Jonty Rawlins, One World

12:05 Commentary

Johan Schaar, SIPRI

12:15 **Q&A for all panelists**

Room: FH Congress Hall

SDG-Paris Agreement 🤺



Building a Resilient Future through Water (II)

Convenors: SIWI and the Resilience Shift with the support of The Rockefeller Foundation

The High-Level World Water Week dialogue session "Building a Resilient Future through Water" serves as a platform to engage a multi-stakeholder dialogue on sustainable development and climate change issues in a systematic way. Third in the series of annual events, this stocktaking session will illustrate, through a water lens, multiple angles to respond to and support the implementation of the Global Agendas (2030 Agenda, Paris Climate Agreement).

2018 High-Level dialogue session will be devoted to the Global Agendas that are addressing ecosystems, the critical role of water and human development offering comprehensive overview and constructive prospects toward the achievement of a 'resilient future through water'. A strong focus on the responsibilities and actions undertaken at the local and city level to efficiently respond to the Global Agendas will be addressed. Outcomes of the session will be presented at the United Nations General Assembly and UNFCCC COP 24.



Dr **Fred Boltz**, CEO, Resolute Development Solutions and Ambassador, the Resilience Shift



Chris Morin-Eitner, Photographer



Mark Fletcher, Global Water Director, ARUP



Jean-Didier Berthault, Vice President, SIAAP and Greater Paris Metropolitan Councillor



H.E **Iyad Dahiyat**, Secretary General of the Water Authority, Jordan



Lionel Johnson, Co-chair of Mississippi River, Cities and Towns Initiative



Dr **Gisela Kaiser**, Executive Director of Water and Sanitation, City of Cape Town, South Africa



Katarina Luhr, Vice Mayor of Stockholm City



Jennifer Sara, Director, Global water Practice, World Bank Group



Torgny Holmgren, Executive Director, SIWI

Implementation at the City Level

11.00 Introduction
Dr Fred Boltz

11:10 Once upon a time tomorrow:
From architecture to
photography, a different lens
on our society and ecosystem
symbiosis
Chris Morin-Eitner

11:20 Key note speaker: From the Global Agenda to Cities' action

11:30 Panel Discussion: Supporting the implementation of the Global Agendas at a city level

Moderator: Mark Fletcher Jean-Didier Berthault H.E Iyad Dahiyat (tbc) Mayor Lionel Johnson (tbc) Dr Gisela Kaiser Mayor Katarina Luhr

Jennifer Sara

12:25 **Conclusion Torgny Holmgren**

12:25 End of session

Smart water systems for improved human, environmental and economic health



Convenors: IVL Swedish Environmental Research Institute, IWRA, K-Water and Xylem

Smart Water Management has emerged as a breakthrough solution to achieving sustainable, integrated water resource management. This event explores how using real-time data to monitor, manage and forecast water resources contributes to building resilience, improved human health, protecting ecosystems, rapid decision-making, social engagement, efficient resource use and achieving the SDGs.

Active audience participation throughout the session using smart phone technology (**Bring your smart phones along to the session to actively participate in the session).

11:00	We	lcome	by	mod	lerato

11:05 The Smarter water manager:
Smart water solution for a
resilient water future

Alexis de Kerchove, Xylem Europe

11:12 Lessons learned from the Smart Water Management Project Stephanie Kuisma, IWRA

11:19 Improved drinking water in Paju Smart Water City, South Korea
Dr Jinsuhk Suh, K-water

11:26 Flood and Drought

Management Tool for planning
in transboundary basins
Katharine Cross, IWA

11:33 SWM for groundwater management in Gotland, Sweden (IVL)
Osten Ekengren, IVL

11:40 Towards an Integrated
Management of the Sanitation
System in Paris Region: from
Weather Forecast to Seine
River Quality
Cléo Lossouarn, SIAAP

11:47 Active Audience and Panel Discussion on Smart Water Management

Alexis de Kerchove, Xylem Inc. Stephanie Kuisma, IWRA Dr Jinsuhk Suh, K-water Katharine Cross, IWA Osten Ekengren, IVL Cléo Lossouarn, SIAAP

12:25 Summary and wrap-up by moderator

12:30 End of Session

The global water convention: An opportunity for transboundary water cooperation

Room: NL Pillar Hall

Convenors: BMU, Federal Ministry for the Environment, Nature Conservation and Nuclear Safety, Germany Government of Chad, Government of Senegal, Government of the Netherlands, GWP – Mediterranean, IUCN, Ministry of Agriculture and Forestry, Finland, Ministry of Foreign Affairs and International Development, France, Ministry of Interior, Hungary, Swiss Federal Office for the Environment, UNECE and WWF

The accession of the first country from outside the Pan-European region to the Water Convention in 2018 is a crucial step. The event will discuss technical and political opportunities for countries and actors promoting transboundary water cooperation deriving from the Convention's globalization. National experiences of accession processes will be shared.

11:00 Welcome by the moderator

11:05 Opening statement

11:10 Presentation: The Water Convention – Responding to global water challenges

11:20 Panel discussion: The global Water Convention today and tomorrow

Introduction to Panel discussion: Newsflash 2030

Representative from Chad Representative from Senegal 1–2 representatives from European Parties 1–2 NGO representatives

12:00 Discussion with the audience

12:20 Wrap-up and closing by moderator

Towards the circularization of hydroelectricity using the existing hydraulic infrastructure

Room: NL 357

Convenor: IHE Delft

This event aims at discussing strategies to implement hydropower production in the existing hydraulic infrastructure, referring to potential, feasibility and how this open avenues to global footprint reduction. Synergistic approaches are required to achieve SDGs according to which water availability must be secured for both food and low-carbon energy production.

11:00 A not-so-hidden treasure

Mário Franca Miroslav Marence

11:10 Short presentations

T. Emtairah

A. Schleiss

C. Carmona-Moreno

D. Hendricks

11:20 Open debate

12:15 Interactive activity

12:30 End of Session

Exhibition Hall

Unlocking water infrastructure financing: Adaptable approaches from across africa (11:00–11:30)

Convenors: AWCOW, CRIDF, European Commission, GWP, Kenya Innovative Financing Facility for Water, Sida and SIWI

Since 2016, the AMCOW, EU, Sida and SIWI, implementing the African EU Water Partnership Project (AEWPP), have partnered with CRIDF, KIFFWA, GWP and others to identify and erode targeted bottlenecks and barriers to water infrastructure projects across Africa.

With a pipeline of diverse medium sized water infrastructure projects under development, AEWPP and partners works collaboratively with project sponsors and development banks to improve the project's development impact and financial viability, and leverage private, public, and blended financing opportunities across the continent.

This Sofa will feature project sponsors and country representatives, sharing information and lessons learned to unlock financing for water infrastructure projects in Africa with special focus on trends in nexus financing.

Sofa

Water and faith: Acting in partnership to achieve SDG 6 (11:00–11:45)



Convenors: GIZ, GWP, SIWI, Swedish Institute Alexandria, The Church of Sweden and WCC

In the spirit of SDG 17 (Partnerships for the Goals), this event marks the third annual Water and Faith event at World Water Week aiming to foster stronger partnerships and dialogue between faith-based organizations and the broader water sector to achieve SDG 6 (water and sanitation) together.

11:00 Welcome and Introduction

Dinesh Suna, WCC

11:10 High Level Panel: (5 minute statements each)

Facilitator: Francois Brikke, GWP H.E Grand Mufti of the Hashemite Kingdom of Jordan Mohammad Khalaileh (tbc) Dr Olav Fykse Tveit, WCC (tbc) Vatican Representative (tbc)

11:30 Ignite Speech

Dr lyad Abumoghli, UNEP (tbc)

11:40 Invitation for Partnership Elizabeth Yaari, SIWI

11:45 End of Session

Water stewardship benefit accounting: New approaches and lessons learned



Room: NL 353

Convenors: Convenors: AWS, Danone, Ecolab, Intel Corporation, L'Oréal, Mars Inc., Nestlé, Novartis International A.G., P&G, Quantis, Spadel, Valuing Nature, Veolia and WRI

This showcase will present a new methodology to quantify the benefits of investing in water stewardship, and the associate contributions to shared watershed outcomes, and SDG6 more broadly. Panelists will share lessons learned, and recommendations for how the methodology can help advance the wider water, ecosystems and human development agenda.

WCas(

11:00 Introductions, overview and objectives

Moderator: Paul Reig, WRI

11:05 Water stewardship benefit accounting methodology

- Background and objectives Jean-Baptiste Bayart, Quantis
- Scope and requirements
 Sammuel Vionnet, Valuing
 Nature

11:35 Water stewardship benefit accounting in action: lessons learned and emerging opportunities. Moderated

opportunities. Moderated panel discussion and audience engagement

Wendy Larson, LimnoTech Ulrike Sapiro, The Coca-Cola Company

Carlo Galli, Nestle Muriel Jaujou, Danone Emilio Tenuta, Ecolab Andrea Erickson, TNC Scott McCready, AWS 12:25 Wrap up

Launch of the Stockholm Climate Security Hub (12:00-12:45)



Convenors: SEI, SIPRI, SIWI and Stockholm Resilience Centre

This showcase has a twofold purpose of a) launching a Stockholm based cross-institutional knowledge hub that will be able to support risk assessment and risk management strategies for managing climate-related security risks, b) discussing the recent developments in the UN to strengthen its capacity to address climate security.

12.00 Welcome and introduction

Mats Eriksson, SIWI

12.05 Introducing the Climate
Security Hub and recent
progress on an institutional
home in the UN system

Inger Buxton, Ministry for Foreign Affairs, Sweden (tbc)

12.15 Climate-related security risk assessments

Malin Mobjörk, SIPRI

12.20 Climate, resilience and security

Victor Galaz, Stockholm Resilience Centre 12.25 Comments and questions from the audience

H.E Hassan Janabi, Minister of Water Resources in Iraq Peter Fischer, German Foreign Office (tbc)

12.40 Concluding remarks Karl Hallding, SEI

12:45 End of Session

Exhibition Hall

The future of World Water Week: an arena and beyond (12:00-12:30)

Convenor: SIWI

World Water Week is evolving in response to increasing demand as the gravity of global water crises sets in. Starting in 2019, the event will move to Tele2 Arena in Stockholm.

What is the vision for World Water Week's future? What will the new venue be like? How will things change and how will they stay the same? Join SIWI's World Water Week and Prizes Director, Gabriela Suhoschi and Partnerships and External Relations Senior Manager, Rowena Barber for a discussion on the future of the world's leading annual event on water.

SIWI has selected the new venue with the intention of creating a more holistic and inclusive Week. Tele2 Arena not only makes it possible for more people to attend, it also allows for more flexibility and networking opportunities.

"As issues of water scarcity and variability take hold all over the world, we want to ensure that World Water Week continues to evolve," says Torgny Holmgren, Executive Director, SIWI.

At its core, World Water Week is a collaborative learning experience. Nearly 400 organizations are curating this year's content by convening sessions for some 3300 participants from more than 130 countries.

Exhibition Hall

Nature-based solution and water security in LAC (14:00-14:30)

Convenor: IDB

This Sofa will be in Spanish

In Latin American and the Caribbean, where 80% of the population lives in urban areas, cities typically rely on grey infrastructure solutions. This "business as usual approach" could become unaffordable and insufficient to deal with current water security challenges. Some cities are already pioneering innovative green infrastructure solutions to overcome these challenges. Monterrey, Medellin, Sao Paulo, and San José, among others, are mainstreaming green infrastructure solutions into their investment portfolios.

We will discuss the challenges and actions that will enable Latin American cities identify and take advantage of investing in nature-based solutions to overcome their water security challenges.

Ecosystem based water management: From innovation to practice



Room

Convenors: Cap-Net UNDP, Natural Capital Project, SIWI and TNC

To ensure ecosystem based approaches are sustainably imbedded in water management, we need policies that support and incentivize these innovative practices. This third seminar session will explore how policies incentivizing these practices have been implemented at local, national and global scales and what more is needed to catalyze this critical change.

Session 3 of 3: Ecosystem Based Water Management: From Policy to Practice

14:00 Welcome to session 3

Moderator: Aparna Sridhar,
TNC

14:10 Keynote speaker on water governance

Hakan Tropp, OECD

14:20 Keynote speaker on national water policy

Iván Lucich Larrauri, SUNASS

14:30 Fishbowl Introductions (5 minutes each)

14:30 Understanding drivers for ecosystem-based flood management: insights from three deltas

Martijn van Staveren, Wageningen University

14:35 Policies for ecosystem-based water management: policies to scale up ecosystem-based water

Hannah Leckie, OECD

14:40 Decision structure in Brazilian water management: A 2030 Agenda perspective
Dr Daniela Nogueira, University

of Brazilia

14:45 Fishbowl Discussion: Interactive tool for speaker and audience engagement

15:15 **Conclusions of session 3**Moderator: **Kari Vigerstol**, TNC

15:20 Conclusions to seminar by SIWI Scientific Programme Committee Jon Lane

Om (O&M) - the mantra for sustainable water/sanitation services



Convenors: BORDA, Caritas Switzerland, cewas, Hamburg Wasser/CAH, SuSanA, The German WASH Network, URversity, Viva con Agua, WIN and Women Engage for a Common Future

Functioning O&M is the mantra for sustainable water and sanitation services and therefore to achieve SDG6. In this event, innovative socio-economic, financial and operational approaches to assure sustainable O&M are presented and put up for discussion by a diverse group of conveners.

14:40 Group work at six thematic

14:00 Welcome from convenors and German Federal Ministry for Economic Cooperation and Development

15:20 Summary and wrap up

Daniela Krahl

15:30 End of session

tables

Daillela Kraili

14:05 Keynote speech

Event

Festus Ng'eno, County Executive Committee Member - Water, Environment, Energy & Natural Resources, County Government of Nakuru, Kenya

14:25 Presentation of the thematic tables and approaches

Parched power: Water challenges and solutions for India's power sector

Room: NL 357

Convenors: IRENA and WRI

The event will present a new analysis on how water shortages have affected India's power generation, quantifying its water demands and risks. Additionally, it will present India's NDC-based scenario analyses, and explain how sustainable development could help reduce the sector's risk to water scarcity and climate change by 2030.

14:00 Introduction

14:55 Best practices & knowledge sharing from the private sector

Moderator

14:10 The water demands and risks of 15:10 Q&A

India's power sector

Representative, WRI 15:30 End of Session

14:25 Impact of renewable energy on water use in India's power

sector

Representative, IRENA

14:40 Information to action: What is

being done?

Political drivers for sustainable ecosystems: Sustaining peace



Convenors: PSI, SIPRI, SIWI and World Bank

Cooperatively managed, shared water systems, integral to broader ecosystems, can provide reliable services to its dependents. Conversely, inappropriate management, or conflict between sectoral policies, can lead to security challenges, particularly when ecosystems limits are being tested. This session (abstract forthcoming) will consider climate security, sustainable ecosystems, social stability, migration/host community adaptatio

14:00 Chair's Welcome

Dan Smith, SIPRI

14:05 Keynote - Water, Security, and **International Diplomacy**

lan Eliasson, SIPRI

14:20 Coffee Conversation - Water,

Security, and Social Stability Moderator:

Dan Smith, SIPRI Jan Eliasson, SIPRI Belynda Petrie, OneWorld 15:05 Commentary and open Q&A

Natasha Westheimer, Office of the Quartet

15:10 **Q&A**

15:25 **Closing**

Dan Smith, SIPRI

15:30 End of Session

Resilient policies: Achieving SDG and UNFCCC goals through water management



Room: NL Music Hall

Convenors: AGWA, Arup, ClimatelsWater Initiative, IUCN, SIWI, UNESCO IHP and WWC

Agenda 2030 and the Paris Agreement were both finalized in 2015, but their linkages are limited and as policies are difficult for countries to reconcile. Could water be the missing ingredient to reconcile these policies, enabling poverty alleviation and climate mitigation and adaptation?

14:00 Welcome

Dogan Altinbilek, WWC

14:05 Opening statement

Torgny Holmgren, SIWI

14:15 Moderator introductions

Blanca Jiménez-Cisneros,

UNESCO IHP

14:20 Talanoa Dialogue: Challenges and opportunities for linking climate and development goals through water.

James Dalton, IUCN **Nevil Muncaster**, CWRF

Paul Fleming, Microsoft Jan Cassin, Forest Trends Water

Initiative

Lindsey Aldaco-Manner, Texas

A&M University

15:20 Wrap-up and closing statement

Raha Hakimdavar, U.S. Forest Service

15:30 End of Session

Solving the capacity gap to scale non-sewered and decentralized sanitation



Room: FH 300

Convenors: ADB, Gates Foundation, BORDA and CAWST

Non-sewered sanitation is a practical solution to reach those without adequate sanitation, including in urban areas. A key bottleneck in scaling it is the lack of knowledgeable and skilled practitioners. This participatory session will explore what's working, where the best leverage is and where more effort is required.

14:00 Welcome and Introductions

Introduce and frame the discussion around the 3 levels of capacities that are needed: Individual, Organizational and Enabling Environment

14:10 Individual capacity

Facilitated by: **Sterenn Philippe**, CAWST

- Brainstorm and categorize ways of developing capacity
- CAWST shares experience of individual capacity development in WASH using a variety of methods including competency frameworks
- Small group discussions about how this experience might be applicable to NSS, adaptations needed and challenges

14:35 **Organizational capacity** Facilitated by: **Meral Kobrich**,

for sanitation

Introduce organizational capacity

- development framework
 BORDA shares experience of building organizational capacity
- Small group discussion to explore which aspects of organizational capacity are the most urgently needed for organizations working on NSS

15:00 Enabling environment

 Introduces vision of thriving ecosystem of decentralized sanitation partners
 Danielle Pedi, Gates Foundation

Panel discussion:

Danielle Pedi, Gates Foundation Orsoo Lkhagvatseden, Ministry of Construction and Urban Development, Mongolia Thomas Panella, ADB

Q&A

15:25 Closing and thanks

15:30 End of Session

The AfricaSan movement: Setting the sanitation agenda in Africa



Room: NL 353

Convenor: AfricaSan International Task Force

Over the past decade, AfricaSan drove the sanitation agenda in Africa. With the new global agenda and adoption of the N'gor commitments, the AfricaSan International Task Force, led by AMCOW representing all African countries, is leading the preparation for AfricaSan5 and achieving universal sanitation and hygiene in Africa.

14:00 Welcome by AfricaSan International Task Force Chair and Technical Support Agency Dr Canisius Kanangire, AMCOW Lizette Burgers, UNICEF

14:05 The Ngor Commitments and themes for AfricaSan5

Kitchinme Bawa, AMCOW
Sophie Hickling, USAID WALIS

14:10 The Vision, mission, make-up of AITF and an introduction of its subcommittees

Kitchinme Bawa, AMCOW and Kelly Ann Naylor, UNICEF

14:15 Knowledge management and emerging rural sanitation topics AfDB-RWSSI

14:20 Advancing African urban sanitation

Urban Sanitation Subcommittee Lead, African Water Association (AfWA)

14:25 Monitoring and learning

- Membership, aims, objectives
- Ngor from commitments to indicators, process of indicators development
- Top-line (preliminary) results of the baseline monitoring round
 Sophie Hickling, USAID-WALIS
 Emmanuel Chimizie, AMCOW

14:30 AfricaSan5 Conference Themes Kelly Ann Naylor, UNICEF

14:35 World Café

- 4 x 10 mins at each café Rural sanitation, Urban sanitation, Monitoring and learning, and AfricaSan Conference
- Subcommittees present their findings / results / achievements as they specifically relate to the AfricaSan 5 themes
- Participants provide feedback on the findings, questions, and themes

15:15 Wrap-up

Dr Canisius Kanangire, AMCOW and Agathe Sector, USAID

15:30 End of session

The global framework for water scarcity in agriculture: Achievements



Convenors: FAO, GWP, IWMI, SIWI and WASAG

This event shares the progress made by the Global Framework on Water Scarcity in Agriculture (WASAG) through an active partnership of several institutions. It will report on the recommendations received during the showcase event of the 2017 Stockholm WWW and seek further feedback from the audience on its work plan.

14:00 Welcome, objectives and expected outcomes
Torkil Jønch Clausen, WASAG

14:05 **Opening remarks Olcay Unver**, FAO

14:15 Presentation: WASAG Achievements Ruhiza Boroto, FAO 14:25 Panel discussion facilitated by the Chair with the following panelists:

Claudia Ringler, IFPRI
Daniel Zimmer, Climate-KIC
Julia Sadoff, IWMI
Ismahane A. Elouafi, ICBA (tbc)
Job Kleijn, Ministry of Foreign
Affairs, the Netherlands
Chandra Chandra A.
Madramootoo, McGill
University

14:50 Questions and Answers - All participants - Interactive discussion with the panelists

15:25 Wrap up

15:30 End of Session

The SDG6 debating game

Room: NL 253

Convenors: Gates Foundation, GIZ, IHE Delft, SNV, SuSanA, University of Technology Sydney and WSUP

The audience will be engaged in a debating game around the trade-offs and path lock-in dilemma's of reaching SDG 6.2 and 6.3 in urban areas. A jury of utility managers and local authorities will judge the arguments and pronounce the winning side of the debate.

14:00 Opening, explanation and setup of the SDG 6 debate

14:15 Trade-offs in urban sanitation investment choices

Representative, Gates Foundation programme in Kampala (tbc)

14:20 The debating statement

14:30 First Round of the SDG 6
Debate

14:45 Perspectives on leaving no-one behind in urban settings
Maria Carreiro, SNV Indonesia

14:50 Review of arguments

15:10 Second Round of the SDG 6
Debate

15:18 Secret audience vote

15:22 Verdict of the Jury

Representative, MoH Indonesia, (tbc)
Freya Mills, Institute for

Sustainable Futures Sydney, Australia.

15:30 End of Session

Urban ecosystem services – the example of Stockholm Royal Seaport (14:00–17:30)

Departure: Entrance FH

Convenor: City of Stockholm

Experience a full-scale urban district as an example where methods and tools for ecosystem services have been developed and tested. The R&D project C/O City has contributed to estimates and studies of ecosystem services as efficient, economic solutions in urban development.

14:00 Ecosystem services in Stockholm Royal Seaport

Christina Wikberger, Project leader at the Environment Administration

15:00 Coffee break

Field visit

15:30 Study field visit in Stockholm Royal Seaport

17:30 End of field visit

Please collect your tickets for the field visit at secretariat (available from one day before)

Water Stewardship: Partnership and financing models for scale (14:00–15:30)



Convenors: 2030 Water Resources Group, AWS, IWaSP, World Bank, UNGC CEO Water Mandate, WBCSD and WWF

The event brings together catalytic initiatives and organizations to showcase existing and identify new partnership and financing models for water stewardship. By highlighting the complementarity of stakeholder initiatives, the event will make the case for pooling the thought leadership, networks and knowledge of organizations to drive scale.

14:00 Welcome and Introduction

14:05 Statement of Intent (SOI) for Coordinated Action on Water Stewardship

- Commitment to improve collaboration on water stewardship among co-conveners
- Invitation to other stakeholders to partner on water stewardship
- Highlights of successful collaborative action models in-country
- Initial ideas for implementation of the SOI

14:30 Country Engagements – Collaboration on Water Stewardship – World Café Break-out table discussions on the country context and stage of water stewardship engagement, with open brainstorming on future course of action.

(Adapting stewardship to the local context)

- What is the role of business in stewardship?
- How should area-based and sectoral initiatives be prioritized?

Brazil

(Nascent stewardship initiative)

- What are the most critical elements to consider in the design of a new stewardship initiative?
- Who should take the lead to play the role of convener?

South Africa

(Relatively mature stewardship initiative)

- What are the lessons emerging from the South Africa collabora-
- What financing mechanisms were adopted?
- Are there opportunities for scaleup and replication?

15:15 Plenary Discussion on Way Forward

- Identified partnership and financing models for collaboration
- Potential areas for future action

15:30 End of Session

Exhibition Hall

Follow up on HLP 'Building a resilient future through water' (15:00-15:30)

Convenors: SIWI and the Resilience Shift

Water is key to the success of all the Sustainable Development Goals, SDGs, and therefore essential for delivering on the 2030 Agenda that aims to transform our world into the future we want. It is also a key enabling factor for delivering on the other global agendas (Paris Climate Agreement, Sendai Disaster Risk Reduction, New Urban Agenda). To achieve this, a new way of managing water is needed, to make societies more resilient, sustainable and inclusive. Multistakeholder representatives of the water and development community presented an open letter to UN member state representations, UN agencies and other leading global organizations in the run up to the High Level Political Forum.

This initiative, lead and coordinated by SIWI and key partners, aims to build a strong momentum back to back with the HLPF and World Water Week, leading towards a final document for the UN General Assembly that calls for action and illustrates means of how it can be achieved. This SIWI Sofa will present the key initiatives announced during the High Level Dialogue session on 'Building a Resilient Future Through Water' that will contribute to this momentum.

Building an evidence base for WASH: linking research and practice

Room: FH 300

Convenors: Africa AHEAD, LSHTM, Richard Carter and Associates Ltd and WaterAid

There is growing interest in the sector to reduce the evidence gap on health and socio-economic impacts of WASH programmes. This event brings together academics and practitioners to examine the dangers in favouring experimental trials (e.g. using RCTs) when the complexity of contexts and interventions may render them inappropriate.

16:00 Welcome

16:05 Setting the scene

Prof **Richard Carter**, Richard Carter and Associates Ltd

16:10 Opening statements by each panellist

Prof Sanya Tahmina, Office of Director General of Health Services, Bangladesh Dr Khairul Islam, WaterAid Bangladesh Dr Guy Howard, Department for International Development Prof Stephen Luby, Stanford University

Dr Robert Dreibelbis, LSHTM

16:35 Panel discussion on the following themes:

- Identifying the right mix of research methods for complex social interventions
- Improving collaboration between government, donors, academia and NGOs
- Communicating complex science about complex interventions

17:05 **Q&A**

17:25 Summary and wrap-up by moderator

17:30 End of session

Launch of ITP's Destination Water Risk Index (16:00–16:45)



Room: NL 253

Convenors: Ecolab, Greenview and ITP

The International Tourism Partnership will present its latest research on water risk in the hotel sector. The Destination Water Risk Index, sponsored by Ecolab and created with Greenview's expertise, identifies the highest water risk locations in the world, and how this risk will materialize financially for hotels.

16:00 Presentation of the results of the ITP Destination Water Risk Index Madhu Rajesh, ITP

Madhu Rajesh, ITP Emilio Tenuta, Ecolab

16:20 Panel discussion: water stewardship in the hotel industry - Best practices and challenges of ITP member companies around water stewardship

16:45 End of Session

World Water Week 2018 Water, ecosystems and human development

Exhibition Hall

Maneuvering towards a water safe future (16:00–16:30)

Convenors: Norwegian Church Aid and Storebrand

Maneuvering towards a water safe future - a report on water in a changing climate and guidance on how to take action.

Nordic finance institution Storebrand and international NGO Norwegian Church Aid have partnered up in order to encourage the private sector to initiate concrete action towards the Sustainable Development Goals on water. Our common interest is to learn how water and climate affects people, companies, societies and livelihoods. Together we aim to ensure that water keeps contributing to people living healthy and productive lives.

Storebrand is a leading player in the Nordic market for long-term savings and insurance. In Storebrand, sustainability

is an integral part of the core business. This means that economic, social and environmental aspects are assessed before investment decisions are taken. Storebrand has been ranked as the world's most sustainable company in the pension/finance category.

Norwegian Church Aid works with people and organisations around the world in their struggle to eradicate poverty and injustice. We help those whose needs are greatest, regardless of ethnicity, creed, political or religious affiliation. Every year, we provide over 1 million people with access to clean and safe drinking water through our water, sanitation and hygiene programmes.

Country-led asset management systems to improve WASH services



Convenors: Government of Malawi, Government of Scotland, mWater and University of Strathclyde

Good asset management is critical to ensure sustainability and it reduces the perceived risk of public and private investment in new WASH infrastructure. Starting with the case study of Malawi, we illustrate how countries are combining technology with best practices in asset management to improve services within the context of SDG6.

16:00 Welcome by moderator

Part 1: Focus on Malawi

16:05 Malawi's approach to national monitoring in the context of the SDGs

Speaker tbc, Government of Malawi

16:10 Beyond mapping: National asset analysis to underpin

Alexandra Miller, University of Strathclyde

16:20 Boots on the ground: Lessons from the national asset mapping effort in Malawi Muthi Nhlema, BASEflow

16:30 **Q&A / interactive voting**

Part 2: Perspectives from other countries working on WASH asset management

16:40 Lightning talks on asset management experiences from other countries

17:00 Panel discussion: Opportunities and challenges with using asset management data to inform WASH indicators

17:15 **Q&A for panelists**

17:25 Summary and wrap-up by moderator

17:30 End of session

Rethinking sewers

Room: NL Pillar Hall

Convenors: Programme Solidarité Eau, World Bank, University College London and University of Leeds

Too many sewer networks in developing countries fail to connect the targeted number of households and fail to serve the poor. It's time to revisit the way we approach implementing sewers: we need a shift from building infrastructure to a household-centric approach that includes the poor and informal areas.

16:00 Introduction to problems with conventional sewerage approaches

Martin Gambrill, World Bank

16:10 Presentations on good examples of sewerage programs

- Condominial sewers in Brazil
 Duncan Mara, University of
 Leeds
- pS-Eau experiences in Senegal **Colette Genevaux**, pS-Eau (tbc)
- Slum Networking experiences in India
 Priti Parikh, University College

16:45 Summary of themes/characteristics of good programs for ensuring households connect to networks

Rebecca Gilsdorf, World Bank

- 16:55 Small group discussions
 Moderator: Christophe Le Jallé,
 pS-Eau
 - How to apply these ideas/principles in practice in the places where you work
 - Obstacles faced in applying these approaches
 - Other resources that would be helpful in applying these approaches

17:15 Share out small group discussion highlights and wrapup session

Priti Parikh, University College London

17:30 End of Session

The evolution of water risk assessment



Room: FH 202

Convenors: WRI and WWF

Since they first emerged in 2010, water risk tools and methodologies have continued to evolve. Next generation approaches are emerging, with a focus on context, food, ecosystems, and value, leveraging innovative new technologies. Join this interactive event to understand—and to help shape—the latest trends in in corporate water risk assessment.

16:00 Introduction and overview of session (5 min)

Alexis Morgan, WWF Paul Reig, WRI

16:05 Trends, innovations and collaboration in corporate water risk assessment-Fishbowl fireside chat between WWF & WRI on the evolution of risk tools and lessons learned

- Water Risk Filter
 Ariane Laporte-Bisquit, WWF
- Aqueduct Risk Atlas Rutger Hofste, WRI

16:25 Audience participation in the fishbowl/Q&A

16:45 How water risk is being incorporated to help shape financial debt & equity markets. The role of investors and ESG data in scaling water security – experiences, challenges and needs

Ambika Jindal, ING (tbc)
Magdalena Kettis, Nordea (tbc)
Mike Wilkins, S&P (tbc)

17:05 Audience participation in the fishbowl/Q&A

17:25 Wrap up

17:30 End of Session

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Event

Trade-offs and synergies between the sustainable development goals



Convenors: Deltares, IHE Delft, IWC and WYN

Water-related ecosystems provide services which are key for achieving the SDGs. Nevertheless, in integrated water resources management, trade-offs need to be made between the water demand of ecosystems and the ones of other water users. This session was designed to discuss trade-offs and synergies between the sustainable development goals.

16:00 Introduction

ven

16:05 Panel presentations - How to deal with trade-offs and synergies between the SDGs in practice?

4 speakers - 4 case studies

16:45 World Cafe - group discussions

Participants will be separated into groups to discuss about specific challenges. Each group will synthesize and present a list of tools and/or solutions which can be used for reconciling the SDG's.

17:30 End of session

Water Funds Toolbox: water security solutions for Africa and globally Room: NL 353

Convenors: AfWA, IFAD, Nairobi City Water and Sewerage Company and TNC

Join us for an interactive demonstration of new, innovative tools and experiences for addressing water security issues through nature-based solutions and sustainable watershed management. Participants will learn how these tools can help them achieve their water security and development goals through hearing the applied experience of key actors across Africa.

16:00 Water Funds: A Natural Solution to Global Water Security Challenges

17:30 End of session

16:15 Panel 1: Innovative Tools for Practitioners

- An Introduction
- Lessons from the field: experience, successes, and challenges

16:50 Panel 2: Africa Water Funds

- An Introduction
- The Network & Partnership scaling model

Water resilience design and execution: The state of the art



Convenor: The Resilience Shift

A technical companion to the high-level Agenda 2030 session "Building a resilient future through water", this interactive session will profile advances in science, practice and policy related to water resilience. Participants will showcase decision support tools and design frameworks and their application in water systems, urban, and regional planning.

16:00 Opening energizer: Resilience through water

> Dr Fred Boltz, Resolute Development Solutions and the Resilience Shift

16:10 Freshwater resilience by design: Principles and methods

Prof Casey Brown, University of Massachusetts - Amherst

16:22 City-source interdependencies and water resilience: Mexico City and the Valley of Mexico

Sarah Freeman, University of Massachusetts, Amherst

16:34 Urban systems planning through a water lens: The city water resilience framework Alexa Bruce, ARUP

16:46 Urban water resilience solutions: decision support tools and technologies Representative, World Economic

Forum 4IR Urban Water Initiative

16:58 Designing for resilience in transboundary waters Anjali Lohani, GWP

17:10 Moderated interactive discussion with the audience: practicing the state of the art

17:30 End of session

Book Launch: Business Models for Resource Recovery and Reuse (17:00-17:45)



Room:

Convenors: cewas, Eawag, IFAD, IWMI, SDC and WHO

Humans generate millions of tons of waste daily, which is rich in water, nutrients and energy. This book shows how Resource Recovery and Reuse (RRR) can create livelihoods, enhance food security, support green economies, contribute to cost recovery in the sanitation chain, and ensure healthy and sustainable urban ecosystems.

16:00 Session opens

Introductory presentation and comments by IWMI, SDC and

Raffle event for participants

17:45 End of session

Exhibition Hall

Water and faith: Acting in partnership to achieve (17:00-17:30)

Convenor: SIWI

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

Mingle & Dance

Vasa Theatre

Vasagatan 19-21

19:00-23:45

Welcome to this year's Mingle & Dance, a good way to meet and mingle with other participants. This informal event is an important but relaxing gathering for all registered participants and is arranged at the magnificent Vasa Theatre in the heart of Stockholm.

Light dinner, entertainment, a dance floor, bar, and good atmosphere will be provided.

Dress code: Smart casual



Photo:: Vasateatern

This event is included in the registration fee but pre-registration is required.

Entry cards to be collected upon registration. There is a limited maximum capacity – first come, first served basis.

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. siwi.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 <u>World Water Week online press room</u> (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 <u>online press room</u>.

Press briefings

Press briefings will take place in the Press Room. <u>Click here</u> 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 <u>online press room</u>, 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 <u>SIWI's Vimeo</u> 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 <u>SIWI's Vimeo</u> channel within 24 hours of their conclusion. Visit the <u>online press room</u> for a list of livestreamed and on-demand events.

Websites

Visit World Water Week for more information about the Week or to download a pdf version of the programme. For information about SIWI and our team, visit www.siwi.org

On-site resources

A small number of computer work stations are available in the Press Room for journalists.

Note: printing services are not available.

2018 World Water Week team



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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 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

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 ClimateIsWater Initiative

Climate-KIC

CMI Centre for Mediteranean 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 Department of International Development UK

DGIS Directorate-General for International Cooperation, The Netherlands

DHI Group

Diageo

Direction Générale de L'Eau Genève 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

DFID

DWFI

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Ericsson

ESA European Space Agency

European Commission Directorate General for Humanitarian Aid and Civil Protection

EUROPEAN DYNAMICS

EWP 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 Wiss Intercooperation

HSBC

ICATALIST

ICBA International Center for Biosaline Agriculture

Acronym Convenor

ICMMInternational Council on Mining and MetalsICRCInternational Committee of the Red CrossIDBInter-American Development BankiDEInternational 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
Institute of Natural Resources NPC

INR Institute of Natural Resources

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

IWMIInternational Water Management InstituteIWRAInternational 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

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

K-water

Convenor Acronym

> 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

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. 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

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 Programme Solidarité Eau

pS-Eau **PSI** Planetary Security Initiative

Quantis

Ouito Water Protection Fund

Ramboll Water

Ramsar Convention on Wetlands

NSO

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

Acronym Convenor

Take-a-Stake Fund

TBC Toilet Board Coalition

Tecnológico de Monterrey

Terre des Hommes

Tetra Tech

Texas A&M University
The Bridge Collaborative
The Church of Sweden
The Coca-Cola Company
The German WASH Network

The Johns Hopkins Bloomberg School of Public Health

The Resilience Shift
The Rockefeller Foundation
The World Council of Churches

TNC The Nature Conservancy

UN DESA United Nations Department of Economic and Social Affairs

UN Foundation

UNDP United Nations Development Programme

UNECE United Nations Economic Commission for Europe

UNEP UN Environment

UNEP-DHI Partnership

UNEP-WCMC UN Environment World Conservation Monitoring Centre
UNESCO United Nations Educational, Scientific and Cultural Organization

UNESCO-IHP UNESCO International Hydrological Programme

UNGC CEO Water Mandate

UNHCR United Nations High Commissioner for Refugees

UNICEF United Nations Children's Fund

Unilever

UNISDR United Nations Office for Disaster Risk Reduction

United Purpose

United States Department of State University College London University of Birmingham University of Cranfield University of East Anglia

University of Exeter - European Centre for Environment and Human Health

University of Geneva

University of Hull International Fisheries Institute

University of Leeds
University of Malawi
University of Melbourne
University of Nebraska Lincoln
University of Nevada Reno
University of Oregon
University of Oxford
University of Strathclyde
University of Technology Sydney

University of Twente

UNOSD United Nations Office for Sustainable Development

UNSD United Nations Statistics Division

Untapped

UNU-FLORES United Nations University - Institute for Integrated Management of Material Fluxes and of Resources

UNU-INWEH United Nations University-Institute for Water, Environment and Heath

UN-Water Upande Ltd.

Convenor Acronym

Urban Waters Hub (GWP/HABITAT)

URversity

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 Water and Development Alliance

WADA Wageningen University & Research

WANA Institute

WASAG Global Framework on Water Scarcity in Agriculture

Water Services Regulatory Board Kenya WASREB

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

Wetlands International

WECF Women Engage for a Common Future

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 Water Research Commission

WRC 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

Water Youth Network WYN

> x-runner Xvlem **ZDHC**



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