For the benefit of water and the environment

It is an exciting time for water and climate work. As the Call for engagement goes out, the Paris Agreement has just entered force and SIWI has been busy raising the water issue on the agenda at COP23 in Bonn. In the run-up to the COP23 meeting, we want people to think about how we can be more efficient in our use of water. We hope to see water figures prominently in the national plans (the so-called Nationally Determined Contributions) to implement the Paris Agreement.

Water is now we all know a finite resource and we must be more careful in how we handle it. According to OECD projections, global water demand is projected to increase by 12 per cent between 2000 and 2050. A central concern is how to manage our limited water resources so that they are important to this challenge. The good news is we know that we can be more efficient in our use of water. Water users already do. This is the World Water Week theme: Water and waste reduction and reuse, will offer many opportunities to share these examples.

In recent years business leaders and other opinion makers have become more engaged in water and sustainable development. Indeed, we will see more space in the programme to the private sector and other stakeholders in World Water Week. This is an opportunity to share knowledge across economic sectors, cities and within industries. SIWI’s Green Growth Challenge has shown that businesses can contribute to the transition.

In the following pages you can read about the many opportunities you can get engaged in the World Water Week, the thematic weeks, highlighting important issues on the themes and how you can contribute to the Week. You will also find all the information you need to submit your event proposal and abstracts. We look forward to your contributions and engagement. See you soon.

The submission deadline is 1 January 2017.

Mats Holmgren
Executive Director
Stockholm International Water Institute

World Water Week

World Water Week is organized by the Stockholm International Water Institute (SIWI). One of the world’s leading water institutions, SIWI stimulates the development of innovative policies and practically-oriented solutions to water-related challenges.

SIWI’s vision is a water wise world. A world that recognizes the unique value of water, and ensures that it is stored, distributed sustainably, equitably and efficiently to meet everyone’s basic needs.

By conducting research, facilitating international water partnerships, and providing platforms for collaboration, we develop innovative ideas and practical solutions to address global and local water scarcity, water supply and water conservation. We also support water wise policies and practices by training and advising decision-makers at all levels, and informing our water related international discourse. Founded in 1998, we bridge science, policy and practice for a wise water world.

Things you might not know about World Water Week

- World Water Week is funded by SIWI, registration fees, event fees and strategic partnerships.
- World Water Week Assistants are young water and development professionals who volunteer to support the Week.
- The current conference venue is a historical building and can therefore not be altered.
- SIWI uses a gender balance in its sessions, and actively encourages speakers to do the same.
- SIWI aims to include a youth perspective in its sessions, and actively encourages speakers to do the same.

SIWI Water Week logo

The event is supported by the Swedish International Development Cooperation Agency and the Global Water Partnership. This conference is supported by the Water Alliance for International Policy (WAPI).
Thematic scope

Water and waste: reduce and reuse

The threat: In the second phase of implementation of the 2030 Agenda, the World Water Week is facing a key challenge for its two Sustainable Development Goals (SDGs) with ambitious targets. “By 2030, improve water quality by reducing pollution, discourage dumping and reusing and recycling toxic chemicals and materials, halving the proportion of untreated wastewater and significantly increasing recycling and safe reuse (global),” and SDG 14 (14.1) targets “by 2020, substantially reduce illegal dumping and take initial steps, including through national regulations, to significantly reduce uncontrolled discharges, including runoff, of hazardous chemicals and materials.”

The initiative: Key drivers of the scale for the initiative will be addressed, including population growth, economic growth, urbanization and urbanization, all happening in a world suffering from extreme global crises and affected by climate change, not least in the form of increasing global water insecurity and related climate change. Coping with these challenges, not only for advanced technological development and innovation, but also for water management, water treatment, and water and wastewater management, and water and sewage management, will make a difference. In addition, the SDG 14 (16.1) target “significantly reduce the number of people affected by water and sanitation insecurity, and ensure that all sectors are aware of their responsibility and contribute to the implementation of the SDG 14.”

The challenge: The water and waste management will be addressed from a holistic systems perspective, addressing ideas and challenges from different perspectives, including the systems of the world’s rivers, lakes, and oceans. In addition, the thematic scope includes domestic and industrial waste management, the reduction of toxic chemical and plastic waste, and the increasing global issues of water pollution and environmental degradation. The focus will be on preventive and conservation initiatives and to promote technology and innovation for sustainable development. The focus will be to provide a better understanding of the role of water and the environment in the global and local context.

The thematic scope of the World Water Week includes the following thematic areas:

- Water and Wastewater Management
- Water Quality Management
- Water and Climate Change
- Water and Food Security
- Water and Health
- Water and Governance
- Water and Poverty
- Water and Innovation
- Water and Jobs
- Water and Peace

How will you engage in the World Water Week in 2017?

Wish you could visit the World Water Week to learn more and engage in discussions on these topics? Here are a few ideas on how you can get involved:

1. Register for the World Water Week 2017
2. Visit the World Water Week website for more information
3. Contact the organizers for more details
4. Follow the World Water Week on social media
5. Join the World Water WeeK Facebook group
6. Download the World Water Week app
7. Watch the World Water Week webinar series
8. Attend the World Water Week闭幕式

Events

World Water Week offers a range of events that cover a wide range of topics related to water. From discussions on water governance to innovative solutions to water-related challenges, there’s something for everyone.

Seminars

World Water Week seminars on nine scientific committees related to the thematic scope will be held.

- Water and Food Security
- Water and Health
- Water and Governance
- Water and Poverty
- Water and Innovation
- Water and Jobs
- Water and Peace

For more information, visit the World Water Week website

*Please note that the information provided is subject to change and may vary from year to year.*
Wastewater and health: managing risks, seizing opportunities

**Harmen Klasen, World Health Organisation, Amsterdam University of Applied Sciences**

Drew the past decade, declining water quality management in poorer human health, has witnessed a paradigm shift in water sector planning, agreements and management. For integration of wastewater management among the SDGs is not a short-term solution, but an essential part of sustainable development. “Adequate wastewater collection and treatment are essential to protecting health and the environment,” said Harmen Klasen. “Even when treatment facilities are available, they need to be used effectively. In the absence of proper planning and management, even the most advanced and well-integrated facilities cannot prevent pollution.”

The problem of environmental pollution has been exacerbated by the rapid urbanization and industrialization in many countries. The World Health Organization estimates that 1.5 billion people lack access to basic sanitation and 2.1 billion people lack access to safe drinking water. The lack of proper wastewater management and treatment has resulted in serious health risks, such as waterborne diseases and vector-borne diseases.

Klasen highlighted the importance of integrating wastewater management into overall water and sanitation strategies to achieve the SDGs. “We need to think of wastewater as a resource, not just a waste,” he said. “This means considering it as an input for water reuse, agriculture, and energy production.”

He also advocated for the development of innovative technologies and policies to improve wastewater management. “We need to invest more in research and development to find new and cost-effective solutions,” he said. “This includes developing new technologies for wastewater treatment and developing policies that encourage water reuse.”

Klasen concluded by emphasizing the need for international collaboration and partnerships to address the global water and sanitation challenges. “We cannot solve these problems on our own,” he said. “We need to work together to ensure that everyone has access to clean water and sanitation.”

Waste in the circular economy: opportunities and challenges

**Governments, United Nations Environment, and Water Environment Federation (WEF)**

We cannot stop at addressing the SDGs; in particular, the targets for water (SDG 6) and sustainable development (SDG 17). This seminar will address critical questions of how to address the circular economy, and its related policies and strategies. The seminar will aim to provide insights and recommendations on the role of the circular economy in achieving the SDGs and the Sustainable Development Goals (SDGs).

The seminar will be divided into three main parts: (1) understanding the circular economy, (2) assessing the benefits of the circular economy, and (3) identifying the challenges and opportunities of the circular economy. The seminar will feature keynote speeches, panel discussions, and interactive sessions with experts from various sectors, including government, academia, business, and civil society.

The seminar aims to provide a platform for policymakers, industry leaders, and researchers to exchange ideas and insights on how to implement the circular economy approach in their respective fields. It will also highlight the importance of collaboration and partnerships in achieving the SDGs and the SDGs.

The seminar is co-organized by the United Nations Environment Programme (UNEP), the World Economic Forum (WEF), and the United Nations Development Programme (UNDP). It is supported by various partners, including the United Nations Industrial Development Organization (UNIDO), the International Organization for Standardization (ISO), and the International Labour Organization (ILO).

For more information, please visit: <https://www.weforum.org/events/waste-in-the-circular-economy-opportunities-and-challenges>
A gender perspective which needs to include an understanding of gender roles and relations and how they affect and are affected by water and sanitation interventions can create new opportunities and contribute to a better understanding of the different roles and responsibilities of women and men. Understanding and challenging existing gender relations within broader sustainable development policies require generating gender-sensitive knowledge, information and monitoring systems and participatory action research to determine how to invest in this sector and to evaluate the impact of such investments in addition to determining their transformative potential for women and men.

Scientific Programme Committee

The Scientific Programme Committee (SPC) is comprised of a number of professors, scientists, and experts from the water and development-related fields. The work of the SPC involves developing the thematic scope of the World Water Week, determining seminar topics,awarding scholarships to promising and developing seminar programmes. Members are:

- Dr. Thomas Stoff, CIWA (Chair)
- Ralit Sabadell-Rosell, CIWA (Co-chair)
- Linda Anderson, Sustainability Consultant
- Victor Asoci, CoA (Co-chair)
- Dr. Johan Be, FCEA
- Prof Gwynne Chiles, Sothern University
- Dr. Gallardo Gelves Erast Statistics University
- Catalina de Ocho
- Dr. Tareq Chaouch, CIWA (Co-chair)
- Dr. Phil Graham, NSRI and Regen Development Agency
- Dr. Dipak Gaur, National Academy of Science and Technology
- Praka Hara, NSRI (Co-chair)
- Sneha D. S. Naga, SRI
- Dr. Louise Kullberg, H2S
- Dr. Matthew Koffler, USCIP
- Joe Land, Consultant in Water and Sanitation for Developing Countries
- Dr. Diego Rodriguez, The World Bank Group
- WWF Jordan, Director
- Danko Stojkovic, GWPA
- Prof. Katarina Vazirazhi, SWA
- Tinga Bifiuma, GWPA (WV Chair)
- Kele Lease, SWA
- Adriana Pequignot, SWA (Secretary)

Prizes and awards
Recognising outstanding achievements in water, the Global Water Prize Foundation has established the Global Water Prize, which has been awarded annually in recognition of exemplary initiatives that contribute to creating and protecting the world’s water resources, and improving the health of ecosystems and communities.

Stockholm Water Prize
The prize is awarded for outstanding initiatives in water and sanitation activities and is intended annually to recognize initiatives that contribute to creating and protecting the world’s water resources, and improving the health of ecosystems and communities.

Stockholm Junior Water Prize
The prize is awarded to student projects that identify successful water solutions for improving the quality of life in poor countries. The prize is intended to encourage students to enter academic competitions and also to enter national competitions during the international Water Prize competition.

Best Poster Award
The prize is awarded for the most outstanding and effective posters presented during the World Water Week.

Young Professionals

Call for new Young Scientific Programme Committee (YSPC) members: CIWA is looking for new young professionals interested in providing support to the Scientific Programme Committee.

YSPC’s mission: As one of the leading actors in the water sector, CIWA is interested in developing the future leaders of the water community. The mission of the Young Scientific Programme Committee, provides opportunities at the start of their careers with an exciting opportunity to collaborate with top-level scientists and water professionals in developing the programming of one of the world’s most renowned water conferences, gaining valuable stability within the water community in the process.

Meanwhile, the involvement of young professionals will provide the Scientific Programme Committee with youthful input and energy.

The tasks: The nine members of the Young Scientific Programme Committee will work together with the Scientific Programme Committee to develop the programme of the seminars.

The tasks are as follows:
- Between January and March, to screen and review the abstracts received for each of the seminars.
- Between April and August, to provide support in the planning of the seminars programme.

During the World Water Week, to support the seminar programme and act as guests.

These interested in being part of the Young Scientific Programme Committee should send their application (name, motivation letter and motivation letter) to the seminar programme team and join a fantastic event!

www.worldwaterweek.org/apply-for-the-meetings-programme

World Water Week

The annual process

Stockholm Water Prize

The prize is awarded annually to individuals, organizations, or initiatives whose projects contribute to creating and protecting the world’s water resources. The prize is intended to encourage projects that improve the health of ecosystems and communities.

Stockholm Junior Water Prize

The prize is awarded to student projects that identify successful water solutions for improving the quality of life in poor countries. The prize is intended to encourage students to enter academic competitions and also to enter national competitions.

Best Poster Award

The prize is awarded for the most outstanding and effective posters presented during the World Water Week.

Volunteer

Are you looking for a way to get experience in the water and sanitation sector, or in event planning? Become a World Water Week volunteer and be part of delivering the world’s leading annual events on water and development! Applications open in March each year.

www.worldwaterweek.org/volunteer

Junior support

Are you a young professional looking to expand your horizons and gain valuable experience in the water and sanitation sector? Help us report on emerging trends, knowledge and innovations during the week. Applications open in March each year.

www.worldwaterweek.org/volunteer

General information

Venue: Stockholm City Conference Centre www.messe Stockholm

Language: The official language of World Water Week is English. There is no simultaneous translation.

World Water Week

The annual process

July

27 August - 1 September 2017

Stockholm, Sweden

Island Bryggeriet

July

27 August - 1 September 2017

Stockholm, Sweden

Island Bryggeriet

July

27 August - 1 September 2017

Stockholm, Sweden

Island Bryggeriet
### Overview of World Water Week programme in 2017

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<td>Events, sessions, and showcases</td>
<td>Opening Plenary</td>
<td>Events, sessions, and showcases</td>
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<td>Events, sessions, and showcases</td>
<td>Closing Plenary and Banquet</td>
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### Support World Water Week

Both public and private water decision-makers and users play an important role in the identification and implementation of innovative, sustainable, water sector solutions. We collaborate with a range of organizations and sectors to achieve our way to work towards this vision.

Whether you are at the beginning of your water journey, an established actor in the water sector, or a returning participant, we invite you to the part of the solution.

If you would like to support the attendance of a participant from a low-income country, please contact us. The impact is great, and we welcome your support.

By supporting World Water Week you have the opportunity to:

- Advance knowledge and new thinking
- Strengthen your brand with the water and development community
- Share your knowledge
- Present your research
- Promote your approach, project or initiative
- Connect with digital audiences
- Communicate your value
- Support and reward innovation

Contact Louise Frengqvist for more information: louise.frengqvist@iwmi.org

### Key Collaborating Partners

Each year, IWMI teams up with these organizations to celebrate the Year of the Reef, in order to reJOIN the campaign’s mission of raising the awareness and encourage participation. In 2020, the World Water Week Key Collaborators are:

- **CAF Development Bank of Latin America (CAF)**: Provides financial resources for sustainable development.
- **IWA (International Water Association)**: Supports awareness-raising events, water awareness, and related activities across the sectors.
- **IWM (International Water Management Institute)**: Provides cutting-edge research, training, and capacity building.
- **Stockholm Environment Institute (SEI)**: Provides knowledge and expertise to support sustainable development.
- **Stockholms stad**: Provides knowledge and expertise to support sustainable development.
- **SIW**: Provides knowledge and expertise to support sustainable development.

### Collaborators

- **xylem**: Let’s Solve Water

### Supporters
- **ARUP**

### Contributors

- **FEMSA**
- **VEOLIA**

### Key Collaborating Partners

- **CAF Development Bank of Latin America**
- **IWA**
- **IWM**

Visit [worldwaterweek.org](http://worldwaterweek.org) for more information.