

Moving towards implementation, water takes centre stage.



2016 was a year of action, with countries designing their plans to achieve the Sustainable Development Goals (SDGs) and commitments in the Paris Agreement. We saw that a large majority of low-income countries and all countries in sub-Saharan Africa highlighted water in their Nationally Determined Contributions (NDCs). This was a resounding

confirmation of our view that water is a connector between the SDGs, different actors, countries and people.

The Stockholm Junior Water Prize celebrated its 20th year in 2016. This was an excellent opportunity to launch our new alumni network, the WaterTank.

World Water Week remains the most important global annual meeting place for water decision-makers, being used for monitoring and following up international, water-related processes. It has also been instrumental in innovation around concepts such as green and blue water, virtual water and water integrity.

SIWI made important contributions to water governance, for example, strengthening institutions and policy in relation to water supply and sanitation, and making critical contributions to the OECD Water Governance Principles.

We also continued our thought leadership in water diplomacy, hosting the International Symposium on Water Diplomacy with the International Centre for Water Cooperation (ICWC). SIWI has had continued success in Euphrates-Tigris and Nile Basins, receiving appreciation for our customized and unique approaches, and contributed to discussions on water and security in the UN Security Council.

Finally, through Swedish Water House cluster groups, SIWI engaged food and beverage producers in Sweden to create a tool that fosters and promotes a more harmonized approach to water management. In another, we persuaded the Swedish forestry sector to commit to integrating water into sustainable forestry practices globally - a move that has been recognized internationally.

This annual report offers snapshots of our work. If you would like more information about any specific project, please browse our websites or contact us. Details can be found at the end of the report.

Torgny Holmgren **Executive Director**

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SIWI

This is SIWI

Over the last few years there has been steady progress to improve water resources management and services for more inclusive and sustainable growth. The world is now working to achieve the Sustainable Development Goals, hopefully resulting in even greater and more sustainable access to water and sanitation, as well as more holistic wastewater management and resilient freshwater ecosystems.

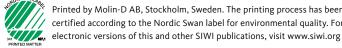
SIWI provides and promotes water wise solutions for sustainable development. It is an organization of knowledge generators, problem-solvers, facilitators, conveners and trainers. SIWI projects and programmes range from improving water situations in local contexts to translating water knowledge into policy-making at national and global levels.

Our vision of a water wise world is a world aware that it would not survive without cherishing water, as the fundamental resource underpinning economic and social development and as a human right. It is a world where every society ensures that it shares and

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Printed by Molin-D AB, Stockholm, Sweden. The printing process has been certified according to the Nordic Swan label for environmental quality. For allocates its water sustainably, equitably and efficiently, making it universally available to meet everyone's basic needs. At the same time, it takes care to sustain ecosystems and to respect the needs of future generations. It invests in prevention of the loss and waste of food and energy.

SIWI made significant contributions to a more water wise world in 2016, but is also humbled by the water challenges that lie ahead, primarily driven by changing demographics, socio-economic growth patterns and climate change. In the midst of such changes SIWI will continue to influence relevant public and private decision-makers and contribute to improved governance and increased investments.

SIWI's vision is a water wise world. In order to realize that vision, we...

- ...generate knowledge about and solutions to the world's water challenges
- ...link actors across communities and regions to catalyze sustainable
- ...influence public and private actors to integrate water in policy
- ...build capacity for water wise actions
- ...award and promote excellence that inspires and contributes to a water wise world

SIWI management and board

Senior Management Team

Torgny Holmgren Executive Director

Victoria Engstrand-Neacsu, Acting Director, Communications

Henrik Fellesson, Director, Finance and Project Planning

Ulrika Martinius, Director, Human Resources, Facility and IT

Adrian Puigarnau, Acting Director, World Water Week and Prizes

Dr. Therese Sjömander -Magnusson, Director, Transboundary Water Management

Dr. Håkan Tropp, Director, Water Governance

Katarina Veem, Director, Swedish Water House and International Policy SIWI Board (as of 31 March 2017)

Peter Forssman, Chairman

City of Stockholm representatives

Eva-Louise Erlandsson Slorach (S)* Sten Nordin (M)* Måns Lönnroth (S)* Isabel Smedberg-Palmqvist (L)*

Karin Olofsson (MP)*

Founders Council representatives

Peter Forssman (Gullers Grupp) Johannes von Hülsen (Europeiska ERV) Shekofeh Holmér (Xylem) Tove Erikslund (Ålandsbanken) Pär Larshans (Ragn-Sells ABS)

Co-opted member

Jan Peter Bergkvist, Chair, Founders Council (Sleepwell)

Lay Auditor Bo Ringholm

Legend

- * (M) = Moderate Party
- * (FP) = Liberal Party
- * (KD) = Christian Democrats
- * (S) = Social Democrats
- * (MP) = Green Party
- *(V) = Left Party



Staff and finances

Staff growth and direction | In 2016 SIWI had 72 full-time staff, nearly half (45 per cent) of whom joined SIWI from (25) other countries.

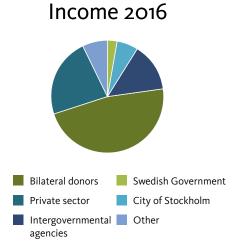
Partly in response to changing financial conditions and administrative challenges, SIWI restructured parts of the organization. It consolidated the five themes outlined at the beginning of the strategy period, to three priority areas, allowing SIWI to strengthen its efforts where it would provide the most benefit.

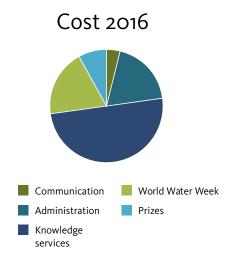
In addition to these priority areas, SIWI continues to advance its agenda through Swedish Water House, World Water Week & Pri-

zes and the Africa Regional Centre (ARC) in South Africa. SIWI also established a cross-departmental partnership group in 2016.

Revenues | SIWI revenues reached MSEK 108 in 2016, up nearly 8 per cent compared with 2015.

SIWI has learnt from its strong growth over recent years. The rapid growth in operations led to a need to strengthen functions of financial and administrative control and human resources functions. A graphical breakdown of income categories and cost allocation, per department, is available below.











Awarding and promoting excellence

Stockholm Water Prize | The world's most prestigious water prize shines a light on the change-makers of the water world and inspires action towards a water wise world. The 2016 Stockholm Water Prize Laureate, Professor Joan B. Rose, was awarded for her contributions to global public health, in particular, assessing risks to human health in water and creating guidelines and tools for decision-makers and communities to improve global health.

The Patron of the Prize, H.M. King Carl XVI Gustaf of Sweden's interest in water issues has grown in 2016, demonstrated by his request for SIWI and other partners to organize a roundtable on land and water ownership for his 70th birthday. Also, during the King's annual televised Christmas message, he referenced water scarcity and sustainability and shared images of himself and Crown Princess Victoria speaking at World Water Week.

Stockholm Junior Water Prize | Celebrating its 20th Jubilee in 2016, the Stockholm Junior Water Prize has attracted nearly a quarter of a million applicants from over 30 countries since 1996. The Prize helps launch the next generation of water entrepreneurs. Three students from Thailand – Sureeporn Triphetprapa, Thidarat Phianchat and Kanjana Komkla, received the 2016 prize for their innovative water retention device which mimics the water retention of the Bromeliad plant.

Stockholm Water Prize Founders (as of 31 March 2017) | Bacardi | Borealis | Europeiska ERV | Kemira | Poul Due Jensen Foundation | Ragn-Sells | Water Environment Federation | Xylem | Ålandsbanken

Generating knowledge

SIWI generates and promotes knowledge, solutions and tools leading to water-wise decisions for sustainable development.

- Building on its collaboration on the Accountability for Sustainability Programme (WGF), UNICEF acknowledged governance in WaSH as a critical part of realizing its long-term WaSH strategy for 2016-2030. SIWI also took part in reviewing the strategy as an external partner.
- SIWI's Water Governance Facility developed a methodological framework to explain the main WaSH governance functions, and how they relate to the broader enabling environment in a country. The framework inspired the version 2.0 of UNICEF's WaSH Bottleneck Analysis Tool, the most used WaSH sector analysis tool, and the content of the Building Blocks for WaSH sector development, adopted by the Sanitation and Water for All Partnership at the Addis Ababa High Level Meeting of sector ministers in March 2016.
- Building on its research and ability to bridge between the different national riparian processes, priorities and financing actors, SIWI elevated discussion of transboundary governance and financing opportunities to strengthen regional cooperation in the Lower Jordan Basin.

Suggested reading:

- SIWI's publication 'Basin Governance Structures for Transboundary Water Management in the Jordan River Basin' was disseminated widely at global and basin events.
- SIWI undertook the study "Source to Sea linkages in the 2030 Agenda for Sustainable Development" as an assignment by the Swedish Agency for Marine and Water Management in preparation for the 2017 UN Conference to Support the Implementation of the SDG 14.
- SIWI co-authored a "Manual on a Human Rights Based Approach to Integrated Water Resources Management" with other UNDP partner organizations. The manual has been used as a tool in trainings including an online course.
- SIWI co-edited, co-authored and launched "Land and Hydropolitics in the Nile River Basin: Challenges and new investments".



Linking actors

SIWI has done extensive work to develop knowledge and link actors across scales and sectors to catalyze sustainable water solutions.

NEW at World Water Week in 2016 | Convening of the High Level Panel on Water | Panel for annual stocktaking of progress on the 2030 Agenda and the Paris Climate Agreement | World Water Week App | Code of conduct







- In addition to Swedish Minister for Foreign Affairs, Margot Wallström, World Water Week attracted then UN Deputy Secretary General Jan Eliasson, His Eminence Cardinal Turkson, President of the Pontifical Council for Justice and Peace, Vatican, Angel Gurria, Secretary General of the OECD and Manuel Pulgar-Vidar, head of the Conference of the Parties.
- SIWI launched the WaterTank (www.watertank.se), a digital alumni network for the finalists in the Stockholm Junior Water Prize competition. It helps participants to connect and collaborate with each other, as well as mentors and partners, to advance their water projects or develop careers in a water-related field. It has also helped to attract three new countries to the competition in 2017 and interest from influential mentors and partners, and uncovered success stories from previous winners.
- The International Centre for Water Cooperation (ICWC) hosted the International Symposium on Water Diplomacy, bringing together 65 researchers, diplomats, thought leaders and practitioners to discuss water diplomacy as an approach to conflict transformation, peacebuilding and regional cooperation. The event positioned the ICWC and SIWI as thought leaders in the field.

- Through Swedish Water House cluster groups, SIWI engaged food and beverage producers in Sweden to create a tool that fosters and promotes a more harmonized approach to water management.
- SIWI organized a side event at the UNHQ in New York together with the Swedish Mission to the UN. Then UN Deputy Secretary General, Jan Eliasson delivering the keynote. Other speakers included Hakima El Haite, Minister Delegate responsible for the Environment, Morocco, and representatives from Mauritius and Jordan.
- It's always a learning curve in World Water Week as you get enriched by so many resourceful sessions, issues & positives that comes out of various debates, workshops & interactions with activists, researchers, managers & policy makers" World Water Week participant, 2016.









Influencing

SIWI is convinced that long lasting effects of interventions towards a water wise world can only be reached when decision-makers make water wise decisions.

SIWI helped establish and launch of the High Level Panel on Water together with the UN Secretary-General Ban Ki-moon and World Bank Group President Jim Yong Kim. SIWI is part of a core group of expert organizations supporting the Panel, and provided it with a background paper on valuing water.

SIWI's participation in the Climate Change summit in Nantes lead to strengthened relations with the Climate Champions and the Conference of the Parties (COP) presidencies. These efforts strongly contributed to a dedicated thematic day on water at COP22 and ultimately, to the recognition of water as a key factor in the successful implementation of the Paris Agreement.



Through bilateral conversations, seminars and workshops highlighting the crucial and complex interaction between trees, forests and global water challenges, Swedish Water House persuaded the Swedish forestry sector to commit to integrating water into sustainable forestry practices globally. The increased Swedish engagement in this area has received international recognition, and STWI has been invited in an expert capacity to dialogues and collaboration between Swedish and international institutes such as CIFOR, FAO, IUFRO, public authorities and NGOs.

The world's first certified green bond was issued under a standard whose criteria was co-developed by SIWI and the Alliance for Global Water Adaptation (AGWA), a network hosted by SIWI.



The Guardian increased its media partnership for World Water Week to include both Global Development Professionals Network and Sustainable Business, attendance by the Editor of Environment, and moderators, helping to increase coverage of World Water Week and SIWI. Global Citizen also became a media partner, increasing outreach to a global youth audience. Both partnerships will continue in 2017.



SIWI provided input on water, peace and security issues to the Government of Sweden, for example, to Sweden's position as Chair of the UN Security Council (UNSC). This resulted in it stressing the importance of water diplomacy, and mentioning SIWI, the Shared Water Partnership and the International Centre for Water Cooperation in the UNSC. SIWI's Executive Director was also invited to join the Swedish Reference Group of Swedish Membership to the UN Security Council.

Building capacity

SIWI enhances institutional and individual capacity to help promote effective water management.

- The Water Integrity MENA programme continued to implement water action plans. Government departments responsible for water in Lebanon, Palestine and Tunisia made requests for water integrity strategies, demonstrating a significant step forward in engagement and a possible opportunity to expand the impact and scope of future activities in the project.
- SIWI was recognized in the Botswana water sector as a preferred partner for capacity development, evidenced by an award to SIWI from the minister responsible for water.
- The Shared Waters Partnership's Eastern Nile media training helped broaden stakeholder engagement (media). It also contributed to the production and dissemination of over 50 well-informed articles about cooperation challenges, opportunities and solutions.
- Through the World Water Week Journalist Grant, SIWI offered three journalists from developing countries working grants to the Week, thereby building their capacity in water issues, contributing to influencing large audiences, including decision-makers, toward water-wise decisions, as well as strengthening SIWI's reputation as a reliable source of water knowledge.



"Meeting with the experts from three countries was important as well, that give me an opportunity to address the regional interest not only focus on local perspective. I believe that giving the journalists such opportunities like that can enhancing the dialogue and help to end the polarization statue in each country by raising the role of media."

- Ayah Aman, Journalist, Egypt
- Through training in sustainable water use, Swedish Textile Water Initiative (STWI) helped 119 factories working with 20 Nordic brands in India, Bangladesh, Turkey, China and Ethiopia save more than 3.35 million cubic meter of water (daily water supply for 67 million people).
- The GoAL WaSH programme supported the development of a new tariff setting methodology in Tajikistan to help ensure better services and sustainability of the water supply systems. The methodology has been endorsed by the regulatory authority for the sector and has been submitted to the Government for approval.
- In Togo, the GoAL WaSH programme supported a study on drinking water supply systems in semi-urban areas, which provided a diagnosis and proposed action plan to help improve them. Following this, the Government of Togo committed to invest USD 23.4 million to improve water systems in semi-urban areas.
- "Together with GoAL WaSH programmes we have worked on improving drinking water supply statistics in rural areas. In 2016, for the first time, we got an accurate picture of the drinking water situation in our regions, including the status of water supply systems in rural areas, as well as the level of access to these systems."
- Mr. Kaymbelkov B.K., Deputy Chairman of the National Statistical Committee, Kyrgyzstan.

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