

# 2022 Progress Report

Action Platform for Source-to-Sea Management



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**Contact**

Secretariat of the S2S Platform

[s2splatform@siwi.org](mailto:s2splatform@siwi.org)

**Hosted by**

Stockholm International Water Institute

Visiting Address: Hammarbybacken 31

Tel. +46 8 121 360 00 • [www.siwi.org](http://www.siwi.org)

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## Introduction

The 2022 Progress Report for the Action Platform for Source-to-Sea Management (S2S Platform) presents the activities undertaken by the Secretariat as well as outcomes contributed to by Platform partners and supporters. The report is organized along the lines of the 2021–2025 Strategy and conveys a growing momentum for the Platform, with key advances in the engagement of new partners and the participation in important global forums. The report does not include all the S2S-related activities and outcomes of S2S Platform partners. As the impact and influence of the S2S Platform are achieved by a combination of all efforts by the Secretariat, the Steering Committee, and S2S Platform partners, the results reported here should be seen as a collection of highlights where the Secretariat has been involved or informed.

The planning for 2022 looked forward to a busy year of international events, including the 9<sup>th</sup> World Water Forum, the Asia Pacific Water Summit, the United Nations Framework Convention on Climate Change (UNFCCC) Ocean and Climate Dialogue, Stockholm +50, the Dushanbe Water Process, the 39<sup>th</sup> International Association for Hydro-Environment Engineering and Research (IAHR) World Water Congress, the 2<sup>nd</sup> United Nations Ocean Conference, the High Level Political Forum on Sustainable Development, World Water Week, the International Water Association (IWA) World Water Congress and Exhibition, the UNFCCC 27<sup>th</sup> Conference of the Parties (COP27), and the United Nations Economic Commission for Europe (UNECE) Global Workshop on Source-to-Sea Management.

Many countries eased Covid-19 pandemic restrictions in 2022, which made it possible to engage in these different processes and attend some of them in person. Additionally, during the latter part of the year, preparations for the 2023 United Nations Water Conference began with contributions to stakeholder consultations and support to the drafting of the concept paper for Interactive Dialogue 3 once the theme was agreed by Member States.

### **Highlights of 2022 include:**

- Increased participation in the United Nations Ocean Conference process resulted in a heightened recognition of the relevance of holistic S2S management for ocean health. This was evidenced by the explicit inclusion of S2S in the political declaration, the special event High-Level Symposium on Water featuring S2S widely, and four ocean organizations joining the Platform as partners.

- UNECE and the S2S Platform organized a hybrid interactive workshop for practitioners from transboundary river basin organizations and large marine ecosystem organizations to learn about and discuss the adoption of S2S management.
- The launch of the action brief “Starting at the Source to Save the Ocean” has facilitated engagement with the ocean community. The brief summarizes why holistic S2S management is crucial for efforts to restore and protect the ocean and makes a call to action for all decision-makers. This publication has been endorsed by 18 organizations, including the Government of the Netherlands.
- S2S Platform partners and supporters continued their engagement by hosting three Partners in the Round calls, publishing three newsletters, and hosting four Steering Committee meetings.
- The Healthy Rivers Healthy Ocean (HRHO) programme was endorsed by the United Nations Decade of Ocean Science for Sustainable Development. This programme is an example of partner collaboration led by the Global Water Partnership (GWP), the Intergovernmental Oceanographic Commission of the United Nations Educational, Scientific and Cultural Organization (IOC-UNESCO), and the Stockholm International Water Institute (SIWI).
- GWP-led collaboration resulted in S2S being featured in the 4<sup>th</sup> Asia-Pacific Water Summit sessions and the Kumamoto Declaration.

## Achievements in 2022

The work plan for 2022 was the 8<sup>th</sup> annual work plan developed by the S2S Platform. It is based on the Platform's Strategic Plan 2021–2025, and its four strategic aims:

- 1) Strengthening partnerships across actors and initiatives
- 2) Growing understanding
- 3) Building commitment for S2S action
- 4) Taking action on the ground

The work plan was designed to make maximal use of the limited resources available to the Platform Secretariat through strategic selection of activities and active engagement of the S2S Platform partners. Covid-19 pandemic regulations were eased in many countries in 2022. This made it possible to organize in-person events and attend conferences physically. It also meant that several conferences that had been postponed in the last couple of years due to the pandemic took place in 2022, making it a very busy calendar of events. The S2S Platform and its partners took advantage of this opportunity to drive forward momentum for S2S management in the lead-up to the 2023 United Nations Water Conference.



Image 1. Liu Zhenmin, Under-Secretary-General of the United Nations, calls for a S2S vision of the full water cycle to achieve the 2030 Agenda in his opening remarks for the High-Level Symposium on Water at the United Nations Ocean Conference. Photo: José Pablo Murillo.

# Strategic Aim 1: Strengthening Partnership Across Actors and Initiatives

2025 Goal: The S2S Platform will have active, engaged partners representing the diversity of actors needed to fulfil our vision

## 2022 targets

- Steering Committee members provide strategic guidance and enhance the influence and impact of the S2S Platform
- Regular exchange between partners and interested parties develops and strengthens the S2S community of practice, which is informed of and actively contributing to S2S Platform activities. Partners and supporters are apprised of activities and outcomes and engage with or provide strategic guidance to upcoming activities
- S2S Platform newsletters serve as a source of information for S2S partners and supporters and document contributions of the S2S community of practice in accelerating S2S action
- Increased knowledge exchange and cooperation between S2S Platform partners and relevant initiatives/issues expands the global S2S community of practice. An overview of ongoing and planned S2S-related activities is developed
- Multi-year and annual funding is secured for the S2S Platform Secretariat, and opportunities for partners to co-fundraise for S2S activities are explored

## Summary

During 2022, the Steering Committee was actively engaged in the strategic direction of the S2S Platform and brought experience and insight to strategic consultative discussions during the meetings. The Partners Meeting, Partners in the Round calls, newsletters, email updates, and social media publications have kept partners informed and increased levels of engagement with each other. Nine new partners joined the Platform. Multi-year funding was secured from the Government of the Kingdom of the Netherlands. Further discussion of modalities to secure stable funding for the Secretariat has continued.

## Main activities

The Secretariat had continuous engagement with the partners in 2022, due to all the different activities carried out. It organized four Steering Committee meetings, which included highly engaged discussions with the Steering Committee members. The main points of discussion during these meetings included: approval of the Secretariat's work plan; identification of synergies among organizations implementing S2S activities in 2022; engagement in global processes such as the World Water Forum, the Asia-Pacific Water Summit, the United Nations Ocean Conference, COP27, the 15<sup>th</sup> meeting of the Conference of the Parties (COP15) to the Convention on Biological Diversity (CBD), and the 2023 United Nations Water Conference; strategic communications; means for promoting collaboration between the freshwater and ocean communities; and securing a stable source of funding for the Secretariat.

Three Partners in the Round calls were organized out of the four that had been planned for 2022. The calls facilitated the exchange of information between partners and supporters of the Platform and included presentations such as the Mississippi River Plastic Pollution Initiative; incorporating S2S in the Global Environment Monitoring Systems on the Ocean (GEMS Ocean) by the United Nations Environment Programme (UNEP); the Freshwater Health Index by Conservation International; the Integrated Water Resources Management (IWRM) Toolbox developed by GWP; and the Corredor Azul Project by Wetlands International. Additionally, these calls served to exchange information about planned activities taking place in the numerous international processes throughout the year. It was not possible to organize the fourth Partners in the Round call of 2022 due to the large number of engagements during the final quarter of the year.

Thanks to the easing of Covid-19 restrictions it was possible to host a highly successful, in-person Partners Meeting during World Water Week. The meeting was attended by more than 20 representatives from partners and supporters of the S2S Platform and served as a space for partners to share their S2S activities and network.



Images 2 and 3. S2S Platform partners meeting at World Water Week 2022.

Photos: José Pablo Murillo.



Three newsletters containing information about S2S activities undertaken by partners and resources of interest to the S2S community were distributed, and the Secretariat also sent e-mail updates regarding activities at international conferences. An active presence was maintained on social media through Twitter and by opening a new LinkedIn page that has served as another channel to share information with partners and reach new audiences who can engage with the S2S Platform and S2S work. Table 1 provides an overview of the metrics of the S2S Platform’s social media channels.

**Table 1. Metrics for the S2S Platform’s social media accounts in 2022. Source: own elaboration with data obtained from social media by the SIWI communications team.**

Social media	Audience	Audience growth	Published posts	Impressions	Engagement rate	Engagements
LinkedIn	263	263	69	15,591	6%	937
Twitter	294	63	90	37,984	2.9%	1,119

## Main outcomes

The value of the S2S Platform as a space to share knowledge and exchange ideas to drive forward S2S management has grown due to the partners’ continuous engagement and increased leadership in the Platform’s different initiatives. Examples of this engagement include the active contributions to the newsletters and Partners in the Round calls, the well-attended Partners Meeting at World Water Week, and the increased interest in joining the Platform, with nine new partners in 2022, including four organizations that focus on ocean issues.

### The new partners of the S2S Platform are:

- Water Science Policy
- Ocean Sewage Alliance
- Deltares
- French Biodiversity Agency
- Plymouth Marine Laboratory
- DHI
- Nireas – International Water Research Center, University of Cyprus
- Ocean Conservancy
- Intergovernmental Oceanographic Commission (IOC-UNESCO)

Furthermore, through different activities, the Platform has deepened collaboration with strategic organizations such as UNECE, UN Water, and the Organisation for Economic Co-operation and Development (OECD).

The S2S Platform's social media presence expanded in 2022, according to the data presented in Table 1. The Twitter account saw an increase in all metrics from 2021. The number of followers grew by 27 percent, the number of impressions by 95 percent, the number of engagements by 214 percent, and the engagement rate by 61 percent. The results from the LinkedIn account cannot be compared to previous years because the account was started in 2022. However, the high engagement rate is positive. The response on both platforms can be associated with the increased number of publications due to the involvement in several international processes during the year, and suggests that they are effective channels for engaging with partners and those interested in S2S management or related topics.

## Strategic Aim 2: Growing Understanding

2025 Goal: The S2S Platform establishes a global source-to-sea knowledge hub

### 2021 targets

- Methods, guidance, and case studies that inform policy recommendations and support the uptake of source-to-sea management (1) and materials that highlight the need for and benefits of source-to-sea management in addressing critical global challenges (2) are developed. Transfer of knowledge, experiences, and lessons from and between partners
- Broader understanding of the need for and benefits of the S2S approach as applied in a range of cases
- S2S Platform Partners contribute to the Decade of Ocean Science, bringing together freshwater/ coastal/ ocean expertise

### Summary

The S2S Platform launched the Action Brief “Starting at the Source to Save the Ocean”, which highlights the importance of holistic governance from source to sea to restore and protect declining ocean health. The brief has been endorsed by 19 organizations, including the Government of the Netherlands. For World Water Week, the Platform organized a hybrid session to discuss how S2S management contributes to achieve the 2030 Agenda and how action can be accelerated. The Secretariat contributed to the virtual Youth Workshop organized by GWP for young professionals in Southeast Asia with a session focused on S2S. Lastly, a call was opened in late 2022 for partners and supporters of the Platform to submit case studies of S2S management to be analysed with the aim of creating a set of recommendations on how to implement S2S action across different scales. More than 10 case studies were received, and this work will continue in 2023.

### Main activities

The hybrid session “[Strategic dialogue: Agenda 2030 – Connecting dots from source to sea](#)” was organized for World Water Week with Xiamen University, the

Stockholm Environment Institute (SEI), the Swedish Agency for Marine and Water Management (SwAM), the Global Environment Facility’s International Waters Learning Exchange and Resource Network (GEF/IW:LEARN), the Convention on Wetlands (Ramsar), The Nature Conservancy, and SIWI. Experts at this well-attended event shared experiences and lessons learned on how S2S management contributes to achieving the Sustainable Development Goals (SDGs) and discussed how its uptake can be accelerated.

The Action Brief “[Starting at the Source to Save the Ocean](#)” was launched by the S2S Platform in the build-up to the 2022 United Nations Ocean Conference. This brief was based on previous publications by the Platform with revised knowledge and data and was shared widely with partners and supporters for review and comment. The aims of the brief are to highlight how land-based activities are having disastrous impacts on the health of the ocean and how holistic S2S management is crucial to address these impacts at the source, and to call decision-makers to action with a set of recommendations.

The Secretariat was invited to contribute to the [GWP-Southeast Asia Water Academy for Youth](#) (GWP-SEA-WAY) with a session focused on the S2S approach, including the example of the project implemented by SIWI in Hoi An, Viet Nam. The session took place on 29 November in a virtual format and was attended by all participants of the academy (approximately 20). The Water Academy for Youth is GWP’s flagship youth programme and the umbrella programme for GWP’s youth activities aimed at promoting leadership, regional youth capacity-building, mentorships, fellowships, internships, networking, and intergenerational dialogues. The Southeast Asia edition of the programme was held online for a duration of seven weeks between 17 October and 1 December 2022.



Image 4. Graphic created by GWP to summarize the S2S session of the GWP Water Academy for Youth. Source: GWP-SEA-WAY.

The Secretariat launched a call for examples of the implementation of S2S management in different contexts. The aim is to produce a series of recommendations on how S2S management can be implemented based on the approaches and lessons learned from practical experience. Partners and supporters of the Platform submitted more than 10 different case studies. The Secretariat will work on analysing these experiences and sharing the results in 2023.

IOC-UNESCO, GWP, and SIWI collaboratively developed the [HRHO programme](#). HRHO is designed to assist in addressing disconnects and systemic gaps along the S2S continuum in science, policy, and practice, and enable accelerated S2S action at regional, national, and sub-national levels. The programme was submitted as action to the United Nations Decade of Ocean Science for Sustainable Development.

## Main outcomes

The World Water Week session “[Strategic dialogue: Agenda 2030 - Connecting dots from source to sea](#)” organized by the S2S Platform and seven partner organizations was an example of successful collaboration between partners and a very enlightening discussion space. The event enhanced understanding of how it is possible to accelerate achievement of the SDGs by implementing S2S management, due to its holistic, participatory, and collaborative principles. This message was conveyed through the practical experiences of the International Union for Conservation of Nature (IUCN), the French Water Partnership (FWP), the Ocean Sewage Alliance, and Deltares. Additionally, the experts shared the challenges faced and lessons learned in implementation. The session was attended by 60 participants and has had more than 50 views since it was made available online.

The launch of the Action Brief “Starting at the Source to Save the Ocean” was a crucial step to strengthen the collaborations between the freshwater and marine communities. It summarized the key points of why ocean health is declining, how S2S management can decisively address these challenges, and what decision-makers need to do to drive action forward. Its call to action has been endorsed by the Government of the Netherlands and 17 organizations, including: Deltares, IUCN, FAO, GWP, IWRA, FWP, One Ocean Hub, Istituto Superiore per la Protezione e la Ricerca Ambientale (ISPRA), the Coastal and Ocean Management Institute of Xiamen University, the Secretariat of the Convention on Wetlands (Ramsar), Plymouth Marine Laboratory, the United Nations Development Programme (UNDP), SwAM, Race for the Baltic, Whale and Dolphin Conservation, Water Science Policy, and El Pueblo es El Mar.

The contribution to the Water Academy for Youth was a special opportunity for the S2S Platform to engage with young professionals from Indonesia, Malaysia, Philippines, Viet Nam, Cambodia, and Singapore. The participants were introduced to the components of S2S management, and they shared their perspectives about

the environmental challenges their countries face and how they envisage S2S contributing to addressing them.

The [HRHO programme](#) was endorsed by the United Nations Decade of Ocean Science for Sustainable Development. IOC-UNESCO, GWP, and SIWI are working together to launch this programme, which aims to accelerate S2S action across different levels of governance.



Image 5. Torkil J. Clausen, Chair of the S2S Platform, moderating the S2S Platform event at World Water Week. Photo: José Pablo Murillo.

## Strategic Aim 3: Building Commitment for Source-to-Sea Action

2025 Goal: Source-to-sea perspectives hold a permanent place in the global agenda as a solution to rising and persistent development challenges

### 2022 targets

- Benefits of the source-to-sea approach to management are raised through different platforms and forums, increasing awareness of the importance of the source-to-sea approach to management in addressing development challenges and influencing policy outcomes

### Summary

As Covid-19 regulations were eased in many countries, 2022 saw a very intense calendar of important conferences and events for the S2S Platform. The Platform and its partners took advantage of this opportunity and dedicated significant resources to continue accelerating momentum for S2S. In total, the Platform engaged in 12 different events and related processes, compared to seven the year before. These engagements allowed the Platform to reach new stakeholders, share its knowledge and expertise, and enhance understanding of the importance of S2S management to address climate change, declining ocean health, the water crisis, and biodiversity loss. The efforts were well rewarded, as S2S was explicitly included or alluded to in many political declarations and outcome documents.

### Main activities

In 2022, many countries eased Covid-19 pandemic regulations, thus allowing large, in-person events again. This meant that many conferences and events that had been postponed in the previous years took place in 2022, making it a crucial year to build the momentum for S2S management. Annex 1 lists all the events with which the S2S Platform actively engaged during the year. The Platform engaged at different

levels, including organizing sessions, meeting with key stakeholders, contributing to concept notes, commenting on outcome documents, providing speaking points to high-level speakers, publishing news items, coordinating efforts with Platform partners and supporters, and speaking in sessions, among others.

Several events were identified as crucial opportunities that required in-person participation to strengthen the message of the S2S Platform and continue bolstering its network. As such, the Secretariat of the Platform was able to attend the World Water Forum, the United Nations Ocean Conference, World Water Week, and COP27 in person. Additionally, the Chair represented the Platform at the 39<sup>th</sup> IAHR World Congress, World Water Week, and the IWA World Water Congress. GWP led the engagement with the 4<sup>th</sup> Asia-Pacific Water Summit process, and UNECE, GWP, and SIWI coordinated engagement at the High-Level Political Forum on Sustainable Development.

## Main outcomes

The active engagement of the S2S Platform in global processes and events in 2022 was very well rewarded, as recognition of the need for holistic S2S management has increased significantly. Proof of this is the inclusion of S2S in seminal outcome documents such as the [political declaration of the United Nations Ocean Conference](#), [the Dushanbe Declaration](#), and the Kumamoto Declaration from the [4<sup>th</sup> Asia-Pacific Water Summit](#) and the [39<sup>th</sup> IAHR World Congress](#). Additionally, S2S was included in the theme of the [third interactive dialogue](#) of the 2023 United Nations Water Conference.

It is important to highlight the significant efforts around the United Nations Ocean Conference, because these led to an enhanced understanding of the need for upstream action to address many of the challenges affecting ocean health. S2S was featured during the event and included in the outcomes of the [High-Level Symposium on Water](#) special event organized by the Government of Portugal to connect the Ocean Conference with the 2023 Water Conference. Additionally, participation in the United Nations Ocean Conference has given the S2S Platform a more prominent role in the ocean community as a facilitator strengthening the links between the freshwater and marine communities. The endorsement of the Platform by IOC-UNESCO, Ocean Conservancy, Plymouth Marine Laboratory, and the Ocean Sewage Alliance are evidence of this.





Image 6. Ruth Mathews, Coordinator of the S2S Platform, moderating the S2S Platform side event at the United Nations Ocean Conference. Photo: José Pablo Murillo.

Participation in both the Water and Ocean Pavilions at COP27 strengthened the relevance of S2S management for nature- or ecosystem-based climate action and called for the incorporation of S2S perspectives in climate action. On-site engagement and the creation of content that was shared through S2S Platform and its partners' social media channels further extended the impact. It was a very valuable opportunity to engage with the climate community and stakeholders from the water and marine communities working on climate issues.

**Furthermore, the participation in the events throughout 2022 established or solidified relationships with high-level stakeholders such as:**

- Peter Thomson, United Nations Secretary-General's Special Envoy for the Ocean
- Musonda Mumba, newly appointed Secretary-General of the Convention on Wetlands (Ramsar)
- Isabella Lövin, co-Chair of Friends of Ocean Action and Chair of the Board of SEI
- Henk Ovink, Special Envoy for International Waters of the Netherlands
- Sulton Rahimzoda, Special Envoy of the President of the Republic of Tajikistan to the Water and Climate Coalition Leaders
- Sonja Koepel, Secretary of the UNECE Water Convention
- Esteban Alonso Arias, Foreign Affairs Office, Ministry of Foreign Affairs and Worship of Costa Rica

In the case of Henk Ovink and Peter Thomson, both have continued to promote S2S management and the Platform in engagements not organized by the Secretariat. This is evidence of their support for the S2S “ethos” and that they have both internalized our message. For example, the Netherlands and Tajikistan have titled their partnership as co-hosts of the 2023 United Nations Water Conference “from Source to Sea”.



Image 7. Billboard promoting the partnership between the Netherlands and Tajikistan for the United Nations Water Conference titled “from Source to Sea”. Photo: José Pablo Murillo.

## Strategic Aim 4: Taking Action on the Ground

2025 Goal: Expertise is built and source-to-sea management is applied in six continents

### 2022 targets

- Better understanding of capacity needs to feed into capacity development planning.
- Sharing/transfer of knowledge, experiences, and lessons from on-the-ground demonstrations
- Awareness raised on source-to-sea management

### Summary

The Global Workshop on Source-to-Sea Management was organized under the auspices of the Water Convention serviced by UNECE. The workshop gathered 300 participants from the freshwater and ocean communities, as well as from transboundary basin organizations and marine organizations, with the aim of strengthening cooperation and sharing good practices in policy-making and implementation of effective S2S management. As a result of the workshop, there is strong interest in working towards including S2S in the Water Convention, with preparation for this leading up to the 2024 Meeting of the Parties. Additionally, the Secretariat has collected a list of S2S actions conducted on the ground by partners and supporters (see Annex 2).

### Main activities

The Global Workshop on Source-to-Sea Management was organized under the auspices of the Water Convention serviced by UNECE, in partnership with Estonia, Slovenia, the S2S Platform, GWP, SIWI, GEF, the GEF IW: LEARN platform, IOC-UNESCO, and the UNEP Mediterranean Action Plan. The global workshop was held on 14–16 December 2022. More details of the workshop can be found [here](#).



Image 8. Part of the organizing team of the UNECE workshop. Photo: UNECE.

The workshop gathered experts and policy-makers from the freshwater and ocean communities, as well as from transboundary basin organizations and marine organizations, with the aim of strengthening cooperation and sharing good practices in policy-making and implementation of effective S2S management. The workshop was held both in person at Conference Room XXI, Palais Des Nations and online. Three hundred participants registered for the workshop. Although UNECE was the core organizer of the workshop, it relied heavily on the S2S Platform and its partners to provide S2S expertise. Panel discussions and practical group work provided opportunities for participants to learn how the S2S approach could be useful in their transboundary basins.



Image 9. Panel at the UNECE workshop. Photo: UNECE.

The 2022 work plan included cooperating with Cap-Net in outreach to build interest in S2S and develop capacity development materials to be made available on its Virtual Campus. Progress on this activity was delayed to 2023 when the opportunity to work on the Global Workshop with UNECE arose.

Annex 2 presents a collection of S2S actions that partners and supporters of the S2S Platform are taking on the ground. It is important to note that this is not a definitive list but a collection of activities that partners have shared with the Secretariat at different times. The aim is to illustrate the work taking place to achieve the goal of Strategic Aim 4.

## Main outcomes

The workshop provided an excellent opportunity to engage directly with representatives from national governments and river basin organizations. Following the workshop, there has been strong interest in working towards including S2S in the Water Convention, with preparation for this leading up to the 2024 Meeting of the Parties. This will be further discussed with the Working Group on IWRM on 1 June 2023. [Key takeaways](#) from the workshop have been documented and shared on the UNECE website. They include:

- Breaking down silos: Transboundary and intersectoral cooperation must be strengthened.
- More awareness and capacity-building are needed.
- Financing of S2S action must be incentivized.
- There is momentum and urgency to accelerate S2S action.

Additionally, it was noted that possible future work under the Water Convention includes cooperation with the S2S Platform; the development of tools, principles, and guidance; capacity-building, etc. The workshop also provided an opportunity for the Secretariat to connect with the Ministry of Foreign Affairs and Worship of Costa Rica, which will co-host the 2025 United Nations Ocean Conference.



Image 10: Break-out group session at the UNECE workshop. Photo: UNECE.

Partners and supporters have shared more than 15 S2S actions on the ground that are still active or have concluded recently. These activities, collected in Annex 2, are evidence that momentum for S2S management transcends international processes and is also reflected on the ground. The actions of partners and supporters can provide very valuable knowledge about how the uptake of S2S management can be advanced and lessons learned from the field that can improve future activities.

## Annexes

### Annex 1: Strategic international events and conferences in 2022

Date	Conference/event	Organizer	Location	Communications of activities related to each event
22–27 March	World Water Forum	World Water Council	Dakar, Senegal	<ul style="list-style-type: none"> <li><a href="https://siwi.org/latest/source-to-sea-at-the-ninth-world-water-forum-dakar/">https://siwi.org/latest/source-to-sea-at-the-ninth-world-water-forum-dakar/</a></li> <li><a href="https://siwi.org/latest/5-trends-from-the-world-water-forum/">https://siwi.org/latest/5-trends-from-the-world-water-forum/</a></li> </ul>
23–24 April	4 <sup>th</sup> Asia-Pacific Water Summit	Asia-Pacific Water Forum	Kumamoto, Japan	<ul style="list-style-type: none"> <li><a href="https://siwi.org/latest/how-source-to-sea-knowledge-can-benefit-the-asia-pacific-region/">https://siwi.org/latest/how-source-to-sea-knowledge-can-benefit-the-asia-pacific-region/</a></li> <li><a href="https://siwi.org/latest/asia-pacific-leaders-call-for-source-to-sea-management/">https://siwi.org/latest/asia-pacific-leaders-call-for-source-to-sea-management/</a></li> </ul>
19 April	Blue Talk – preparatory event for the United Nations Ocean Conference	Governments of Portugal, Kenya, and Sweden	Stockholm, Sweden	<ul style="list-style-type: none"> <li>Recording: Blue Talk – The 2022 United Nations Ocean Conference and Stockholm+50 Conference: Building Bridges: <a href="https://youtu.be/eVmYyg5BIRs">https://youtu.be/eVmYyg5BIRs</a></li> </ul>
6–9 June	2 <sup>nd</sup> High-Level Conference on the International Decade for Action “Water for Sustainable Development” 2018–2028	Government of Tajikistan	Dushanbe, Tajikistan	<ul style="list-style-type: none"> <li><a href="https://dushanbewaterprocess.org/wp-content/uploads/2022/06/2022-final-declaration-final-draft-0608-en-final-1.pdf">https://dushanbewaterprocess.org/wp-content/uploads/2022/06/2022-final-declaration-final-draft-0608-en-final-1.pdf</a></li> </ul>
19–24 June	39 <sup>th</sup> IAHR World Congress From Snow to Sea	IAHR	Granada, Spain	<ul style="list-style-type: none"> <li><a href="https://www.iahr.org/index/detail/704">https://www.iahr.org/index/detail/704</a></li> <li><a href="https://www.iahr.org/index/detail/688#/">https://www.iahr.org/index/detail/688#/</a></li> </ul>
27 June to 1 July	United Nations Ocean Conference	Governments of Portugal and Kenya	Lisbon, Portugal	<ul style="list-style-type: none"> <li><a href="https://siwi.org/latest/siwi-brings-a-strong-source-to-sea-message-to-the-un-ocean-conference/">https://siwi.org/latest/siwi-brings-a-strong-source-to-sea-message-to-the-un-ocean-conference/</a></li> <li><a href="https://siwi.org/latest/piecing-together-the-puzzle-of-a-just-blue-economy-from-source-to-sea/">https://siwi.org/latest/piecing-together-the-puzzle-of-a-just-blue-economy-from-source-to-sea/</a></li> <li><a href="https://hlswater.sgambiente.gov.pt/">https://hlswater.sgambiente.gov.pt/</a></li> <li><a href="https://siwi.org/latest/torgny-holmgrens-address-at-the-high-level-symposium-on-water/">https://siwi.org/latest/torgny-holmgrens-address-at-the-high-level-symposium-on-water/</a></li> </ul>
5–15 July	High-Level Political Forum on Sustainable Development	UN DESA	New York, United States of America	<ul style="list-style-type: none"> <li><a href="https://siwi.org/latest/looking-upstream-to-achieve-sdg-14/">https://siwi.org/latest/looking-upstream-to-achieve-sdg-14/</a></li> <li><a href="https://siwi.org/latest/torgny-holmgrens-address-at-the-high-level-symposium-on-water/">https://siwi.org/latest/torgny-holmgrens-address-at-the-high-level-symposium-on-water/</a></li> </ul>

				<ul style="list-style-type: none"> <li>Recording: Starting at the source to protect the sea: Looking upstream to achieve SDG 14: <a href="https://youtu.be/hkQwhWJmzwg">https://youtu.be/hkQwhWJmzwg</a></li> </ul>
23 August to 1 September	World Water Week	SIWI	Stockholm, Sweden	<ul style="list-style-type: none"> <li>Recording: Strategic dialogue: Agenda 2030 – Connecting dots from source to sea: <a href="https://youtu.be/87sWJSqIM8s">https://youtu.be/87sWJSqIM8s</a></li> <li>Recording: Talk show: From words into action: Financing from source to sea recording: <a href="https://youtu.be/6i2ru25je9s">https://youtu.be/6i2ru25je9s</a></li> <li>Report: Partners Meeting: <a href="https://bit.ly/3AANONV">https://bit.ly/3AANONV</a></li> </ul>
11–15 September	IWA World Water Congress	IWA	Copenhagen, Denmark	<ul style="list-style-type: none"> <li>Workshop report: Coordinated management from source to sea – in the Baltic Sea and other basins: <a href="https://bit.ly/420ZqGh">https://bit.ly/420ZqGh</a></li> </ul>
7–18 November	UNFCCC COP27	Government of Egypt	Sharm-El-Sheik, Egypt	<ul style="list-style-type: none"> <li><a href="https://siwi.org/latest/protect-the-ocean-to-protect-people-and-planet/">https://siwi.org/latest/protect-the-ocean-to-protect-people-and-planet/</a></li> <li><a href="https://siwi.org/latest/what-are-we-getting-wrong-about-blue-carbon/">https://siwi.org/latest/what-are-we-getting-wrong-about-blue-carbon/</a></li> <li><a href="https://siwi.org/latest/mainstreaming-source-to-to-sea-thinking-into-climate-action/">https://siwi.org/latest/mainstreaming-source-to-to-sea-thinking-into-climate-action/</a></li> </ul>
Preparations in 2022 for events in 2023				
22–24 March	UN Water Conference	Governments of the Netherlands and Tajikistan	New York, United States of America	<ul style="list-style-type: none"> <li><a href="https://sdgs.un.org/events/preparatory-meeting-united-nations-conference-midterm-comprehensive-review-implementation">https://sdgs.un.org/events/preparatory-meeting-united-nations-conference-midterm-comprehensive-review-implementation</a></li> </ul>



## Annex 2: S2S actions on the ground

Partner involved	Location	Title	Aim	More information
UNEP	Mississippi River, United States of America	Mississippi River Plastic Pollution Initiative	The Mississippi Initiative works towards having clean rivers and clean seas by reducing plastic pollution. By tackling plastic pollution at the regional and local levels, this initiative hopes to tackle the global issue of marine pollution. In the medium to long term, these data will contribute to the implementation of public policy designed to respond to the problem of plastic pollution. Ultimately, this work will contribute to plastic waste reduction within the region to decrease the amount of plastic entering the waste streams of corridor cities and towns which makes its way into the ocean as marine litter.	<a href="#">The Mississippi River Plastic Pollution Initiative   UNEP</a>
UNEP	Comoros, Kenya, Madagascar, Mauritius, Mozambique, Seychelles, Somalia, South Africa, and Tanzania	Implementation of the Strategic Action Programme for the protection of the Western Indian Ocean from land-based sources and activities (WIO-SAP)	To reduce impacts from land-based sources and activities and sustainably manage critical coastal-riverine ecosystems through the implementation of the WIO-SAP priorities with the support of partnerships at national and regional levels	<a href="#">WIOSAP Project   Nairobi Convention Secretariat</a>
UNEP	GEF CRew+ is implemented in 18 countries in the Wider Caribbean Region. This case study is in Costa Rica.	GEF CRew+: Bringing together Indigenous Communities to Improve Participation in Water Governance	<ul style="list-style-type: none"> <li>• Pioneering a human rights mechanism that grants participation of vulnerable populations in water governance</li> <li>• SDG 6 Target 6.B: Support and strengthen the participation of local communities in improving water and sanitation management</li> <li>• SDG 16 Target 16.7: Ensure responsive, inclusive, participatory, and representative decision-making at all levels</li> </ul>	<a href="#">GEF CRew+   The Caribbean Environment Programme (CEP)</a>
UNEP	Philippines	Community Centered Conservation to develop a governance system that integrates conservation and sustainability into the use of three coastal marine	Piloting novel management and governance models for coastal marine ecosystems. The project aims to integrate stakeholders at the local, regional, and national level so that they can protect key biodiversity areas based on an approach that starts from the communities and moves towards the ecosystems. It seeks to empower local communities	

		ecosystems – coral reefs, mangroves, and seagrasses	in the process of mainstreaming biodiversity conservation into the Marine Protected Areas (MPA) planning process.	
UNEP	India	Nutrient Recovery from Wastewater in Delhi	The project assessed the loss of nutrients through wastewater and their recovery potential, and served to map the current nutrient recovery and reuse practices in Delhi against available options and technologies. Activities included the development of an ecosystem health card and a stakeholder engagement workshop.	<a href="#">How to reduce pollution in Delhi's waterways   UNEP</a>
WSP/Somos Océanos	Argentina	El Pueblo es El Mar	The project aimed to generate greater awareness among different stakeholders about their needs, roles, and relationships within their MPA, and to empower local communities to establish more holistic, socially inclusive, and environmentally conscientious MPA management plans.	<a href="#">El Pueblo es El Mar</a>
ADB*	People's Republic of China	Capacity Building on River and Ocean Eco-Environmental Management and Plastic Waste Pollution Control	Support the Government of the People's Republic of China in building knowledge and capacity to prepare strategy and action on integrated watershed management. This includes river and ocean management, ecological and environmental management, and plastic waste pollution control.	<a href="#">53087-001: Capacity Building on River and Ocean Eco-Environmental Management and Plastic Waste Pollution Control   Asian Development Bank</a>
ADB*	People's Republic of China	Scaling Natural Capital Investments in the Yellow River Ecological Corridor	Protect and restore the basins of the Yangtze and Yellow rivers' aquatic and terrestrial ecosystems, enabling equitable and sustainable rural and urban economic development using an integrated approach to manage natural resources and maximizing impacts through targeted investments.	<a href="#">Scaling Natural Capital Investments in the Yellow River Ecological Corridor   Asian Development Bank</a>
GWP	Cameroon	Plastic pollution in main tributaries of the city of Douala: the Wouri and the Dibamba	The analysis adopted the S2S approach to develop an understanding of water pollution issues in the three coastal sub-basins of the Wouri, Mungo, and Dibamba rivers, identified pollution hotspots, mapped key stakeholders concerned, and reviewed the governance framework for water management.	<a href="#">Applying the Source-to-Sea approach for healthy rivers in Douala, Cameroon   GWP</a>
Race for the Baltic	Sweden	Varje Skit Räkнас	This project aimed to reduce the leakage of phosphorus into the Baltic Sea (circa 85 tonnes per year in Sweden) by increasing the removal of	<a href="#">Varje Skit Räkнас</a>

horse manure from Swedish pastures and paddocks. The project engaged a wide range of stakeholders to promote manure removal.

IUCN	Kenya, Mozambique, South Africa, Thailand, and Viet Nam	MARPLASTICCs	MARPLASTICCs aims to equip governments, industry, and society in Eastern and Southern Africa and the Asia-Pacific with knowledge, capacity, policy options, and plans of action to contain and reduce marine plastic pollution.	<a href="#">SIDA Plastics Programme of work (MARPLASTICCs) project   IUCN</a>
SIWI	Viet Nam	Design and Accountability for Source-to-Sea Action on Plastic	The project will build on the results from the foundations of S2S management. During the project, stakeholders will build a shared understanding of the problem of plastic pollution, which can be used to identify gaps and bottlenecks in managing plastic waste and the actions needed to address them.	<a href="#">Design and accountability for source-to-sea action on plastic   SIWI</a>
Conservation International	Global	Freshwater Health Index	The index is a free to download tool that seeks to generate a more holistic way of thinking about water, considering biodiversity and other aspects of freshwater ecosystems. Conservation International's aim is that the index goes beyond an academic exercise and becomes useful for projects and organizations. The intention is also that it makes the S2S concept more accessible to a more general public.	<a href="#">Freshwater Health Index</a>
GWP	Global	IWRM Action Hub	A global knowledge platform that supports actors to implement IWRM, share knowledge and expertise about their implementation experiences, and bring relevant stakeholders together to improve the way water is managed around the world. The toolbox is divided into three sections – Learn, Connect, and Explore – and features S2S.	<a href="#">IWRM Action Hub</a>
Wetlands International	Argentina, Brazil, and Paraguay	Corredor Azul	The programme encompasses the fourth largest wetland system in the world, at the heart of which are the Paraná and Paraguay rivers. The programme will focus on mobilizing efforts to implement alternative development paths for the region by bringing together civil society organizations, the private sector, academia, and governments.	<a href="#">Our new ten-year "Corredor Azul" programme in South America   Wetlands International</a>
Deltares	Indonesia	Assessing plastic pollution from source to sea – a case study from Indonesia	Deltares is using an S2S framework to assess plastic pollution, encompassing the full journey from its origin (plastic leakages from land-based sources), to the transport pathways (e.g. via rivers, incorporating hydrology), and finally the inputs and state of pollution in the sea.	<a href="#">From source to sea transport and fate of plastic waste Indonesia   Deltares</a>

\*Not a partner of the S2S Platform

## Contact

**Secretariat of the S2S Platform**

[s2splatform@siwi.org](mailto:s2splatform@siwi.org)

Stockholm International Water Institute  
Box 101 87 • SE-100 55, Stockholm, Sweden  
Visiting Address: Hammarbybacken 31  
Tel. +46 8 121 360 00 • [www.siwi.org](http://www.siwi.org)