



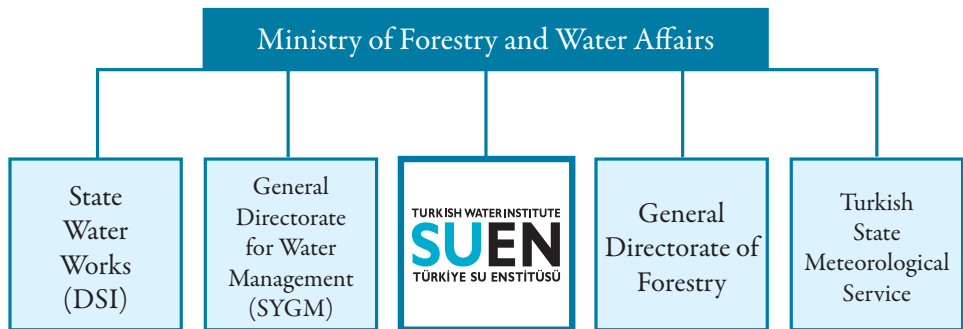
TURKISH WATER INSTITUTE

SUEN

TÜRKİYE SU ENSTİTÜSÜ

About us

SUEN is a national think tank that aims to develop short and long-term strategies and national policies for good governance of water. Established in 2011 under the authority of the Ministry of Forestry and Water Affairs (MoFWA) of Turkey, **SUEN** works in close collaboration with national and international organisations on sustainable water management, development of water policies, technical advising and capacity building for the solution of local and global water problems.



What we do

SUEN's role includes conducting and supporting scientific research to develop national and international water policies, organising national and international forums, conferences, meetings and training programmes and contributing to water-related events both at home and abroad. **SUEN** follows recent developments on water, performs knowledge production and statistical studies, carries out activities to enable cooperation among national and international water organisations and collaborates in projects with institutions and professionals distinguished in the water sphere. **SUEN** also represents the MoFWA in formal (Track I) and informal (Track II) meetings on transboundary water issues.



History

The idea of establishing a national water think-tank was first put forward after the 5th World Water Forum held in 2009 in Istanbul. Attracting more than 30,000 participants from 192 countries, the 5th World Water Forum proved to be the largest water-related event ever organised. The great success of the Forum awarded Turkey a new status as a country with a principal voice on water at global scale. The decision of founding the Turkish Water Institute stemmed from the need for a consulting body to assist decision-makers in developing the water strategies of Turkey and enable the wider and more efficient participation of Turkey in the process of shaping international water policies. The organisation of the 5th World Water Forum gained Turkey an invaluable experience, a worldwide network and multi-faceted knowledge on water. **SUEN** was founded in November 2011 to carry on these gained values and serve as a multi-disciplinary national institution that produces guiding information and ideas through research and strategic thinking.



Every three years,
the world water community
meets at the

Istanbul International Water Forum

Organised one year prior to each World Water Forum, Istanbul International Water Forum (IIWF) is the flagship event of **SUEN**.

The first Istanbul Water Forum was organised as a preparatory meeting on 14-15 February 2009, one month prior to the 5th World Water Forum. In 2011, the Forum gained an international dimension by broadening its area of study and range of subjects and focusing on the water-related problems of the Middle East, Central Asia, Eastern Europe and Turkey. This second Forum was held on 3-5 May 2011 with the main theme “An Istanbul Perspective on Regional Water Problems and Search for Solutions” and attracted more than 4,500 participants from over 100 countries. Organised particularly with a regional focus, the 2nd IIWF was the official preparatory meeting for the 6th World Water Forum’s Europe Region Process. The Forum also featured a Ministerial

Meeting with an aim to stimulate political will toward taking actions regarding regional water challenges. The outcome reports of the 2nd IIWF were introduced at Stockholm World Water Week 2011 and 6th World Water Forum in 2012.

The 3rd IIWF on 27-29 May 2014 brought together over 3,000 water-related people across the world in Istanbul to discuss two all-important subjects: “**Water Security**” and “**Legal Aspects of Water**”. The eight thematic sessions held under the two main themes featured keynote addresses followed by moderated panel discussions. 21 side/special events were held by local and international organisations on a wide range of subjects.



ISTANBUL INTERNATIONAL WATER FORUM

Moving from the UN Millennium Development Goals to Sustainable Development Goals, the 3rd



Forum hosted a plenary session on **“Water Security and Sustainable Development Goals”**. Another plenary was held on **“Istanbul Water Consensus” (IWC)**, which is a global initiative to help and challenge local and regional authorities to improve their water management strategies and services in the face of global changes. IWC was initiated in 2009 by the Mayor of Istanbul and endorsed during the 5th World Water Forum in Istanbul.

The Forum also hosted a Water Expo, where the participants explored the activities, services and products of various water organisations and firms.

The 3rd IIWF yielded some very important outcomes on water governance, water diplomacy, transboundary water cooperation and urban water management, which are significant steps for Turkish water policy extending to the international framework.

The outcome messages of the 3rd IIWF are compiled in a Final Report that is available for download on the Forum website: www.iusf.org.tr





Partnerships



Developing Eight (D-8)

Since 1997, the D-8 Organisation works for economic development and cooperation among Bangladesh, Egypt, Indonesia, Iran, Malaysia, Nigeria, Pakistan and Turkey. In 2013, **SUEN** organised the D-8 Water Cooperation Meeting in Istanbul. This meeting was the first water-related gathering ever convened by the D-8 Organisation and featured technical meetings between high-level governmental officials from each member country. **SUEN** is the prime mover institution for the D-8 Water Cooperation Initiative and facilitates coordination among the member states.



INBO

The International Network of Basin Organisations (INBO) promotes integrated water resources management at river basin

level as an essential tool for sustainable development. **SUEN** hosted the 10th European Conference “Europe-INBO 2012” on the implementation of the Water Framework Directive in Istanbul in October 2012. At the end of the Conference, an “Istanbul Declaration” was adopted and **SUEN** took over the presidency of Europe-INBO for the 2013-2014 term.



UNESCO-IHE
Institute for Water Education



UNESCO-IHE Institute for Water Education

SUEN President is a member of UNESCO-IHE Institute for Water Education Governing Board.



IWRA

International Water Resources Association (IWRA) is a network of multidisciplinary experts on water resources aiming to improve and expand the understanding of water issues through education, research and information exchange among countries and across disciplines. **SUEN** closely collaborated with IWRA in setting the theme and developing the content of the 3rd IIWF. **SUEN** also participated in IWRA's XVth Water World Congress held in May 2015 in Edinburgh, Scotland with the main theme "Global Water, a Resource for Development: Opportunities, Challenges and Constraints", by presenting posters on the subjects of "stream daylighting" and "urban water management". During the preparatory process of the 7th World Water Forum, **SUEN** cooperated with IWRA and UNEP for the preparation of Session 3.3.4 "Sustainable Wastewater Management and Reuse".



OIC

Water is one of the most important topics on the agenda of the Organisation of Islamic Cooperation (OIC). The Islamic Conference of Ministers Responsible for Water convenes once every two years. The first meeting was held as a summit at the level of Heads of State and Prime Ministers during the 5th World Water Forum held in 2009 in Istanbul. The second Conference was also hosted in Istanbul on 5-6 March 2012 under the theme "Working Together for a Water Secure Future", at which the OIC Water Vision Document was adopted. The OIC Water Vision aims to provide the basis for cooperation and collaboration on water issues among the OIC Member States. Turkey is once again preparing to host the 3rd Islamic Conference of Ministers Responsible for Water in November 2015 in Istanbul. This Conference will aim for the establishment of OIC Water Council and OIC Water Fund. **SUEN** is the National Focal Point for Turkey.



Water JPI

Water Joint Programming Initiative (JPI) aims to achieve sustainable water systems for a sustainable economy in Europe and beyond. Water JPI brings together major RDI (Research, Development, Innovation) actors of Europe under the common cause of developing continent-wide RDI policies by aligning national priorities, funding joint project calls and increasing overall scientific competitiveness of Europe. **SUEN** and the Scientific and Technological Research Council of Turkey (TUBITAK) collaborate and represent Turkey within the Water JPI in order to strengthen the research capacity of the Turkish water RDI sector.

UN-Habitat GWOPA

Global Water Operators' Partnership Alliance (GWOPA) under the United Nations Human Settlement Programme (UN-Habitat) is a network formed by water operators, who help capacity building to provide access to water and sanitation for all people across the globe. **SUEN** cooperates with GWOPA to develop Water Operator Partnerships (WOPs) aiming to build the capacities of water operators in its region.



World Water Council

In 2009, Turkey hosted the 5th World Water Forum in Istanbul in partnership with the World Water Council. Ever since, this cooperation has consistently continued and progressed. **SUEN** is a member of the World Water Council and regularly participates in the Board of Governors meetings as observer. Every three years, **SUEN** organi-



ses the IIWF with an aim to provide inputs to the next World Water Forum in the following year. The 2nd IIWF held in 2011 was officially listed as a preparatory event for the 6th World Water Forum held in France in 2012. **SUEN** actively participated in the 6th World Water Forum's European Regional Process and assisted Turkey's former Minister of Foreign Affairs Mr. Yasar Yakis in developing the content of his speech at

the Forum's High-Level Panel on "Water, Food and Energy Nexus". The World Water Council supported the 3rd IIWF by providing top-level participation, organising a plenary session on "Istanbul Water Consensus" and a side event on the "Progress of the 7th World Water Forum". **SUEN** takes an active role in the 7th World Water Forum (Korea, 2015) by coordinating Turkey's representation in the Forum's thematic, political and regional processes. **SUEN** also co-chairs Session 3.3.4 on "Sustainable Wastewater Management and Reuse" with UNEP, participates in Session 4.5.4 on training and organises a side event on the Water JPI project.



OECD

SUEN has been a partner of the OECD Water Governance Initiative since September 2013 and contributes to its activities under the Working Group on Basin Governance. This multi-stakeholder network is composed of over 200 partners from public, private and non-profit organisations. The Water Governance Initiative carries out activities through four Thematic Working Groups: Stakeholder Engagement, Governance and Performance of Water Services, Basin Governance, Integrity and Transparency.

Projects

Surface and Groundwater Modelling

With the ultimate goal of ensuring the sustainable use of transboundary water resources, **SUEN** undertakes surface and groundwater modelling projects that result in management plans to solve possible water problems.

Ergene Basin Protection Action Plan

SUEN provided technical support to the design of wastewater treatment plants in 12 provinces in the “Ergene Basin Protection Action Plan”, which was implemented to detect the level of and mitigate existing pollution in the basin.

WatEUr



SUEN represents Turkey in the “WatEUr - Tackling European Water Challenges” project, which is supported by the European Commission under the 7th Framework Programme. WatEUr will contribute to structuring, coordinating and increasing the overall efficiency of Water RDI activities in Europe. The overall aim of the project is to build up a new strategic research agenda for Europe including actions for maintaining ecosystem sustainability, developing safe water systems for the citizens, promoting competitiveness in the water industry, implementing a water-wise bio-based economy and closing the water cycle gap.

Water & Green Growth

SUEN took part in the Water and Green Growth Project (WGG) as the local consultant for the Golden Horn Case Study in Istanbul. The Korean Government and the World Water Council are conducting the WGG to highlight the role of water in terms of achieving the well-being and social equity in parallel with environmental sustainability. Detailed information about the project and case studies will be presented at the 7th World Water Forum.

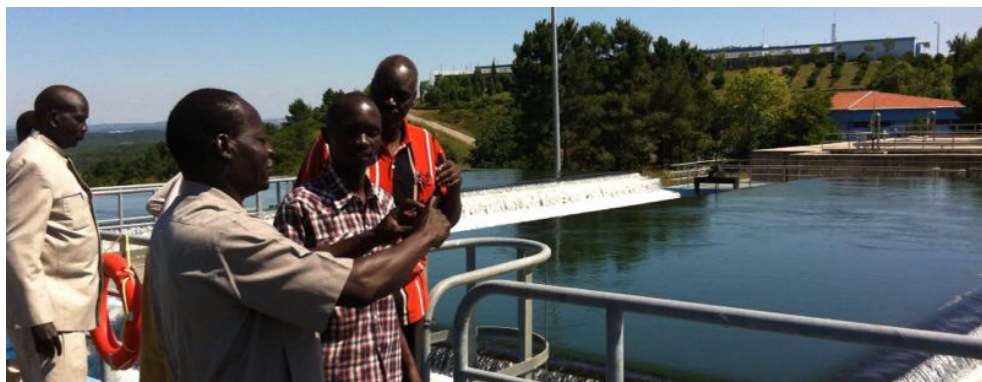


Training Programmes

Besides carrying out research and strategic thinking, **SUEN** also serves as a training centre both at national and international scales. Holding training programmes for ministries and water operators from Africa and Asia, **SUEN** disseminates Turkey's technical experience in the field of water and sanitation.

and managerial aspects of water and sanitation operators such as customer services and water pricing. Since the inception of the programme, 240 personnel from various departments of Azersu ASC were trained and received certificates upon successful completion.

In 2014, **SUEN** carried out trainings on “water and wastewater treatment,



The trainings are delivered by experienced professors from prominent universities in Istanbul, who are specialized in water and wastewater treatment. The programmes are specifically tailored to meet each group's needs and include field visits to treatment plants and water administrations.

In 2013 and 2014, **SUEN** held trainings for the personnel of **Azerbaijan's** National Water and Sewerage Administration, Azersu ASC. The courses covered subjects including, but not limited to drinking water treatment, supply and quality collection, treatment and disposal of wastewater

technologies and management” for officials from **South Sudan, Malawi, Uganda and Ghana** in cooperation with the Turkish Cooperation and Coordination Agency (TIKA). This cooperation is planned to be continued in future trainings.

Another training programme was organised in cooperation with USAID for the Ministry of Energy and Water in **Afghanistan**. Also a seminar was held for the Ministry of Local Government of **Palestine** on “master and strategic planning in the water sector”.

Training lectures can be accessed at: edu.suen.gov.tr

Publications

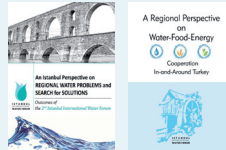
5th World Water Forum, 2009

- Regional Reports
- Global Water Framework (English)
- Final Declarations (Turkish)
- Final Report
- Analysis Report
- Evaluation Report
- Synthesis Book
“An Istanbul Perspective on Bridging Divides for Water”



2nd IIWF, 2011

- Final Report
“An Istanbul Perspective on Regional Water Problems and Search for Solutions”
- Synthesis Book (English)
“A Regional Perspective on Water-Food-Energy Nexus”



Europe-INBO 2012

- Final Report
“10th European Conference on the Water Framework Directive Implementation”



3rd IIWF, 2014

- Final Report
“Water Security and Legal Aspects of Water: Confronting Risks and Challenges, Seizing Opportunities”





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