

# Turkish Water Institute (SUEN)

Who We Are and What We Do

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# Who We Are

- SUEN was established on **2 November 2011** (decree law 658 published in Official Gazette ) as a special funded entity under the authority of Ministry of Forestry and Water Affairs.
- SUEN can be defined as a **think tank** that aims to develop short- and long-term strategies, national policies for good governance of water.
- SUEN works in close collaboration with national and international organizations on sustainable water management, development of water policies, sustainable energy issues and capacity building for the solution of local and global water problems.



# From 5<sup>th</sup> World Water Forum Secretariat to SUEN

The great success of the Forum which hosted more than 30,000 participants from 192 countries, awarded Turkey a new status, as a country with an important principal voice on water on a global scale. The multifaceted knowledge gained by this forum became the basis of SUEN.



# From 5<sup>th</sup> World Water Forum Secreteriat to SUEN

- Worldwide network and information gathered during the 5<sup>th</sup> WWF and Istanbul International Water Fora is transferred to SUEN.
- The geographical location of Turkey is one of the drivers for a good networking in **Central Asia, Middle East and Eastern Europe**. SUEN is working to increase the technical cooperation for solving water related problems in the region.

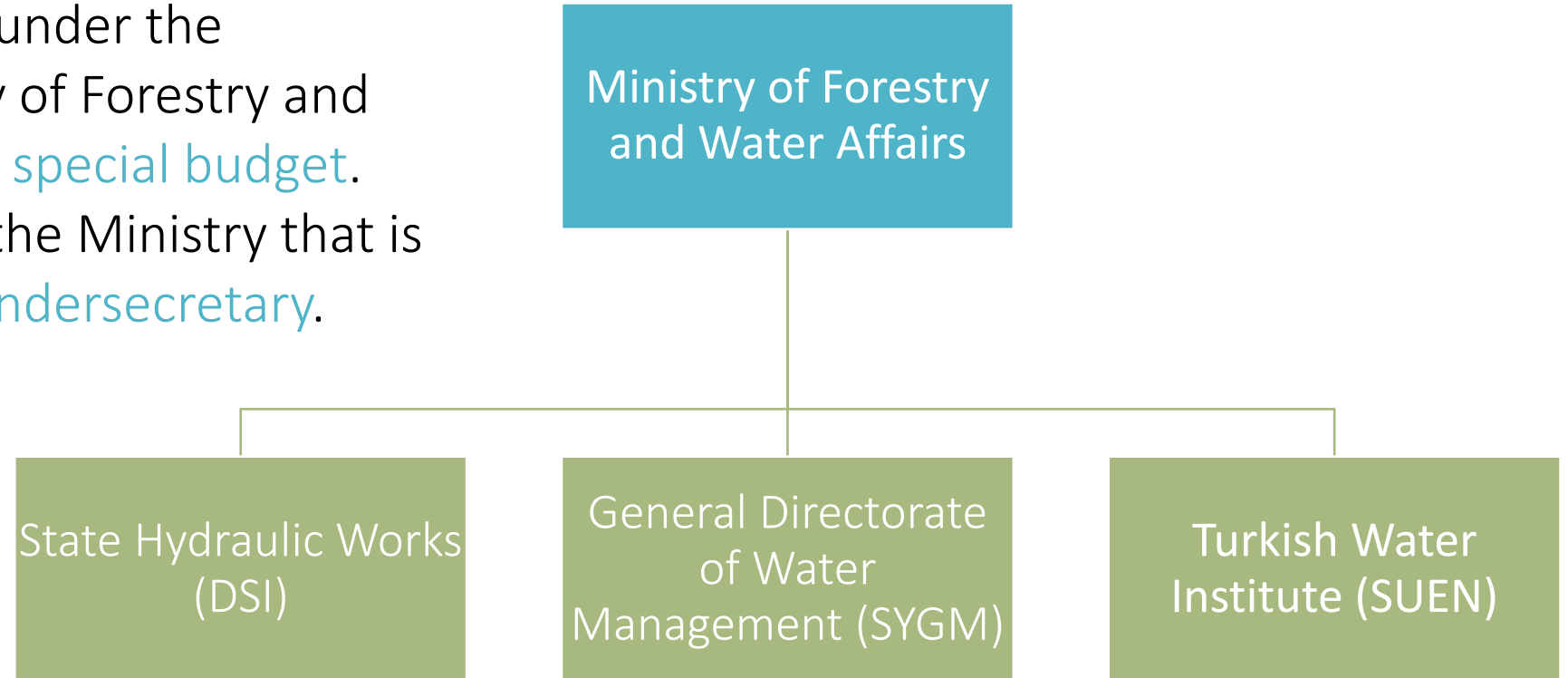


# Similar Water Institutes

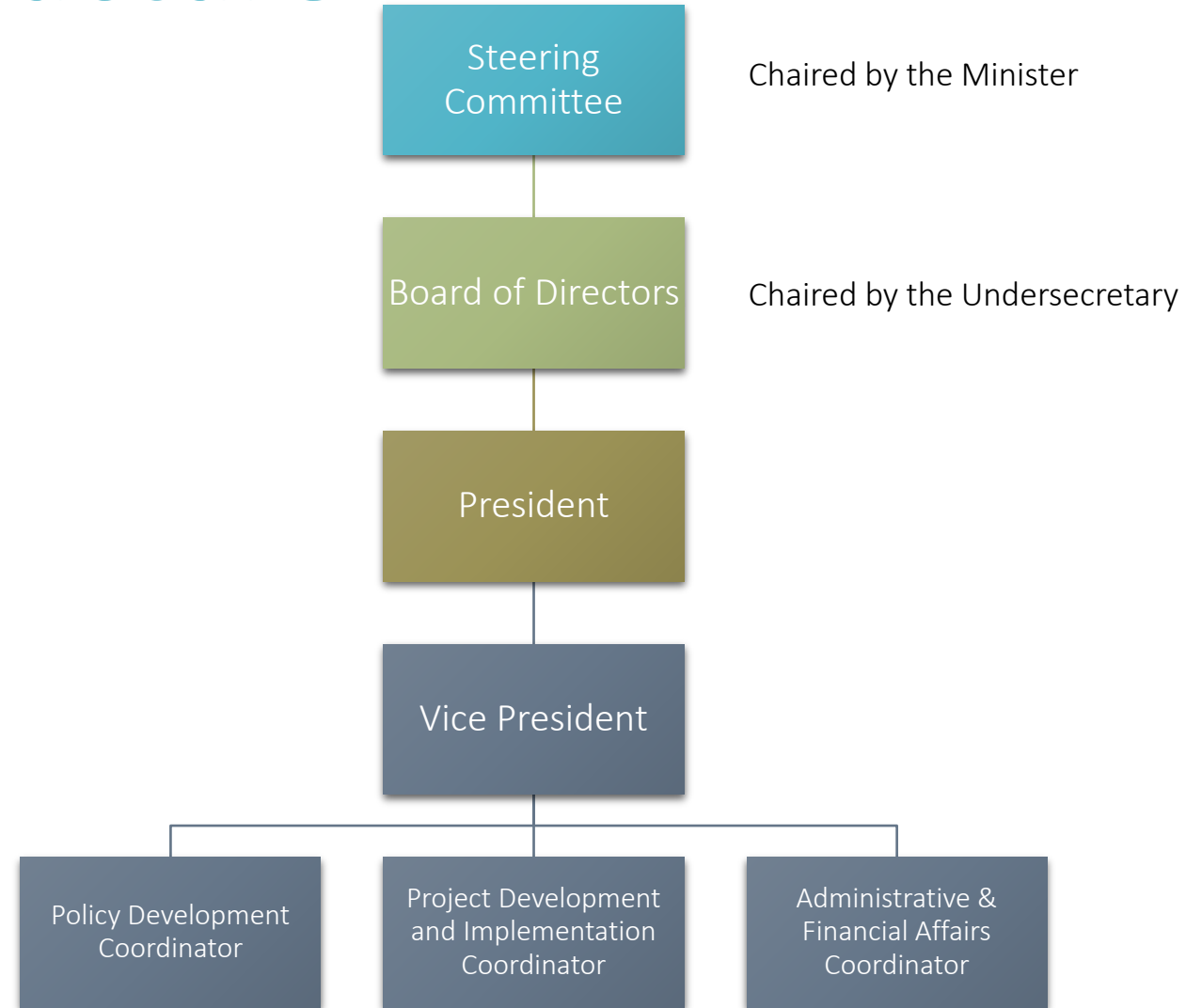
1. Australia Water Partnership (AWP)
2. Danish Water Forum (DWF)
3. European Water Partnership (EWP)
4. Japanese Water Forum (JWF)
5. Netherlands Water Partnership (NWP)
6. Swedish Water House (SWH)
7. Korean Water Forum (KWF)
8. French Coordination for Water (FCW)
9. Global Water Partnership (GWP)
10. World Water Council (WWC)
11. Stockholm International Water Institute (SIWI)

# SUEN's Position

- SUEN is established under the authority of Ministry of Forestry and Water Affairs, with a special budget.
- It is the only unit in the Ministry that is directly under the Undersecretary.



# SUEN's Structure



# Personnel Chart

(as indicated in the decree law)

President	1
Vice President	1
Policy Development Coordinator	1
Project Development and Implementation Coordinator	1
Administrative & Financial Affairs Coordinator	1
Legal Counsel	2
Expert	32
Technician	1
<b>Total</b>	<b>40</b>

- Currently the SUEN personnel include:
  - 5 Experts
  - 7 Project officers
  - 3 Project assistants
- The team includes engineers, political scientists, international relations specialists, social scientists, economists and urban planners.
- A number of qualified personnel can be appointed from other research institutes and public institutions for certain research projects for the duration of the project.



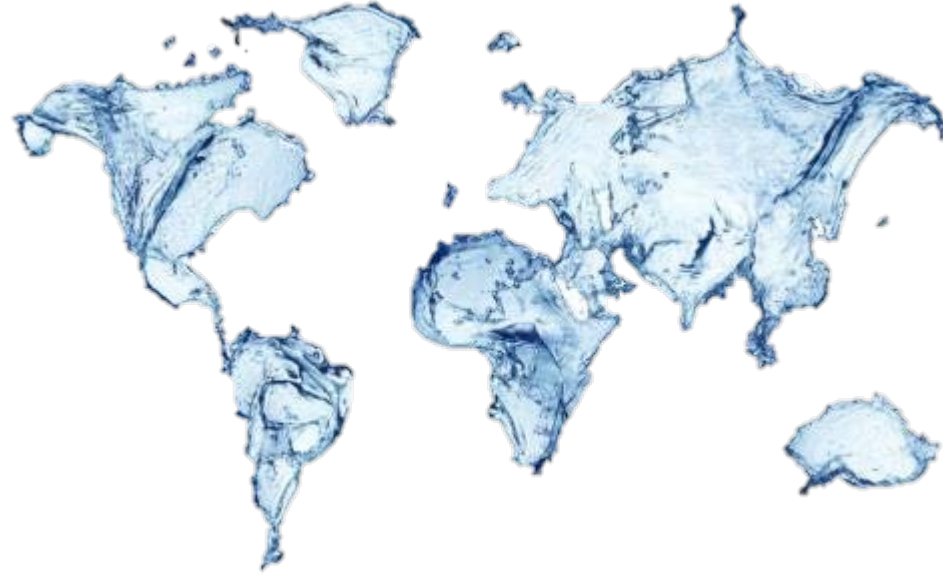
# SUEN's role in Turkey's Water Management

- Conduct and support scientific research to develop national and international water policies.
- Collaborate with national and international organizations and follow the recent developments through the studies, knowledge production and statistical activities.
- Organize national and international education programs.
- Contribute to national and international forums, conferences, meetings, seminars, symposiums, training programs.
- Carry out activities to enable cooperation among national and international water sectors and to collaborate in projects with institutions and persons distinguished in the water sphere.

# What We Do



Research and Thinking	Education and Training	Organisation	Consultancy	Collaboration
<p>Transboundary Waters</p> <p>Water-Food</p> <p>Water-Energy</p> <p>Climate Change</p> <p>Improving Water Quality</p> <p>Right to Water</p> <p>Legal Aspects</p> <p>...</p>	<p>Technical trainings on Drinking Water and Wastewater</p> <p>Seminars given to Sciences Po master students</p>	<p>Istanbul International Water Fora</p>	<p>Plant design (Ergene Basin)</p>	<p>INBO</p> <p>D-8</p> <p>ICID</p> <p>IWRA</p> <p>World Water Council</p> <p>WatEUr</p> <p>...</p>



# Recent Activities on International Collaboration

# Europe-INBO 2012 Conference

- ✓ 10<sup>th</sup> Conference of the "EUROPE-INBO" on the Implementation of EU Water Framework Directive was hosted by SUEN.
- ✓ The conference gathered 354 participants, representatives of national administrations and basin organizations as well as NGOs, companies and international organizations from 47 Countries (EU members, Central Asia, Middle East and Transatlantic countries)
- ✓ Prof. Ahmet Mete SAATCI (President of SUEN) was elected as President of the EUROPE-INBO Group for 2012-2013.



# Europe-INBO 2012 Conference



- ✓ The conference was organized around six roundtables addressing the following issues:
  - Water, food and energy nexus
  - Cooperation with EECCA and Mediterranean Partner Countries on the implementation of the WFD principles and methods
  - Improve water governance in transboundary river basins
  - Adaptation to climate change
  - Develop new approaches of river restoration and protection of water ecosystems
  - Economic analysis, cost recovery under the WFD
  
- ✓ “**Istanbul EUROPE-INBO Declaration**” was approved at the end of the conference, which emphasized the importance of WFD and river basin management in water resources management, integration of water and land resources management, cooperation in water management and involvement of local authorities.



# D-8 Water Cooperation Meeting



- 21-22 February 2013, Istanbul
- Meeting hosted by SUEN was the first water-related gathering ever convened by the D-8 Organization. The event seek to enhance the **collaboration on water related issues and challanges among the D-8 Member countries** (Bangladesh, Indonesia, Iran, Malaysia, Egypt, Nigeria, Pakistan & Turkey).
- High-level governmental officials from each country attended the parallel technical meetings held by **DG Water Management, State Hydraulic Works and Turkish State Meteorological Service.**

SUEN will be in charge of the coordination among D-8 member countries for future water related collaborations.



# Other International Activities in 2013

SUEN supported the organization of :

- **Istanbul International Solid Waste, Water and Wastewater Congress 2013**  
22-24 May 2013 | Haliç Congress Center – Istanbul
- **1st World Irrigation Forum**  
29 September - 3 October 2013 | Mardin, Turkey

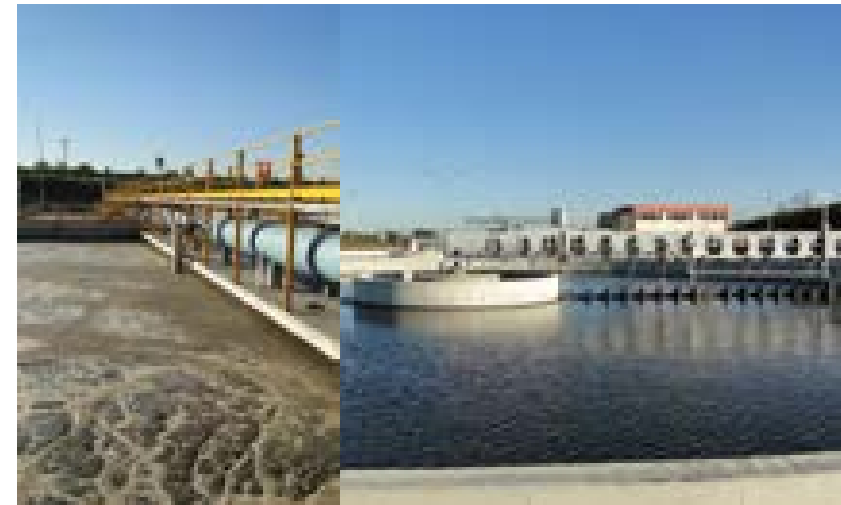


# Some recent projects

## Ergene Basin Action Plan

SUEN helped the design of **12 wastewater treatment plants** in the “Ergene Basin Action Plan”, which was implemented to detect the level of pollution, examine the sources of pollution and mitigate existing pollution in the Ergene Basin.

SUEN also helps in the control of construction and operation of these WWTPs.



# Some recent projects

## Water Joint Programming Initiative – Water JPI

The joint programming concept was introduced by the European Commission in July 2008.

**Objective:** ‘increase the value of relevant national and EU R&D funding by concerted and joint planning, implementation and evaluation of national research programmes’.

SUEN is a partner of a CSA (Coordination Support Action) within WATER JPI.



Participant number	Acronym	Participant organisation name	Country
1	MINECO	Ministerio de Economía y Competitividad	ES
2	FCT	Fundação para a Ciência e a Tecnologia	PT
3	IRSTEA	Institut National de Recherche en Sciences et Technologies pour l'Environnement et l'Agriculture	FR
4	NERC	Natural Environment Research Council	UK
5	NL Asencor	Ministry of Economic Affairs, Agriculture and Innovation	NL
6	ISPRA	Istituto superiore per la protezione e la ricerca ambientale	IT
7	DN	Directorate for Nature Management	NO
8	AKA	Academy of Finland	FI
9	EPA	Environmental Protection Agency	IE
10	UEPISCDI	Unitatea Executiva pentru Finantarea Investamentului Superior, a Cercetarii, Dezvoltarii si Inovarii	RO
11	RPF	Research Promotion Foundation	CY
12	ONEMA	National Agency for Water and Aquatic Environments	FR
13	SUEN	Turkish Water Institute	TR
14	RCN	Research Council of Norway	NO
15	BRGM	Bureau de Recherches Géologiques et Minières	FR
16	MoE	Ministry of Energy and Water Resources	IL
17	JULICH	Forschungszentrum JULICH	DE

# Education and Training Activities



- SUEN provided training to the personnel of **AZERSU (Azerbaijan National Water Authority)** on “Drinking Water and Wastewater Characteristics and Treatment”.
- Between July-November 2012, a total of 80 personnel were trained in 4 individual groups.
- In 2013, a total of 160 personnel were given training in 8 groups.
- Upon successful completion, the participants received a certificate issued by SUEN. The training program will continue in 2014.
  
- SUEN also gives seminars every year to the students of the «Governing the Large Metropolis» master programme of the French university **Sciences Po** on «Solving Water Problems in Istanbul».



# 2014 Activities

## 3<sup>rd</sup> Istanbul International Water Forum

27-29 May 2014 | Haliç Congress Centre

- The Forum will primarily focus on the subjects of
  - > **Water security**
  - > **Legal aspects of water**
- There will be 8 thematic sessions under these two main themes.
  - 105 minutes long
  - A keynote address followed by a moderated panel discussion featuring internationally prominent water experts
- Next to the thematic sessions, there will also be side events and a Water Expo.
- Will endeavor to provide significant inputs to the 7<sup>th</sup> World Water Forum in Korea in 2015.
- **Registration is free of charge**



[www.iusf.org.tr](http://www.iusf.org.tr)

# SUEN

TURKISH WATER INSTITUTE



Thank you for your attention