

# Asia Water Council

Sustainable Development with Smart Water



[www.asiawatercouncil.org](http://www.asiawatercouncil.org)

**AWC**  
Asia Water Council

# What is AWC?

## Background

As Asian countries suffer from prevalent water problems, thirty-one water-related organizations (including governments, multilateral development banks, international organizations, research institutes and civil society) convened together and discussed how they will build resilient water environment in Asia by implementing practical solutions, through a series of Asia Water High-Level Roundtables 2014-2015.

Throughout the meetings, the participants reached a consensus on the need of a professional and sustainable water consultative platform focusing on the Asian water issues. As a result, the establishment of the Asia Water Council was declared at the 4th Asia Water High-level Round Table during the 7th World Water Forum in Gyeongju, Republic of Korea.



## Asia Water Council (AWC)

The Asia Water Council is a leading water platform that aims to provide tangible solutions to resolve water issues in Asia and beyond, and support achieving sustainable development with clean and sufficient water. AWC consists of 147 members from 27 countries, and actively cooperating with water-related organizations including governments, academic and research institutions, non-governmental organizations and civil society, as well as international organizations such as World Water Council, International Water Resources Association, Organisation for Economic Co-operation and Development, and Asian Development Bank for implementing joint projects.



# What does AWC do?

## Mission

Asia's Sustainable Development with Smart Water

## Vision

Raise Asia's water issues at the top of global agendas  
Promote Asia's sustainable growth by solving water problems

Set Asia  
Water Issues  
at the Top of  
Global Agendas

Solve water issues  
through practical  
Water Projects

Solidify the  
foundation as  
a leading water  
platform

## Main Activities

### Asia International Water Week (AIWW)

AIWW is a triennial water event to discuss Asia's water issues, release the joint statement, seek potential water projects, exhibit cutting-edge water technologies, and build water network.

### Water Project

AWC implements demand-based water projects that provide technical and policy solutions for the identified water issues in collaboration with the AWC members, financial institutions, enterprises and academia.

### International Water Cooperation

AWC has been building cooperative networks with various international water-related organizations to promote sustainable development with water by raising awareness of water issues, implementing joint projects, and hosting global water events.

# Organization

## Members

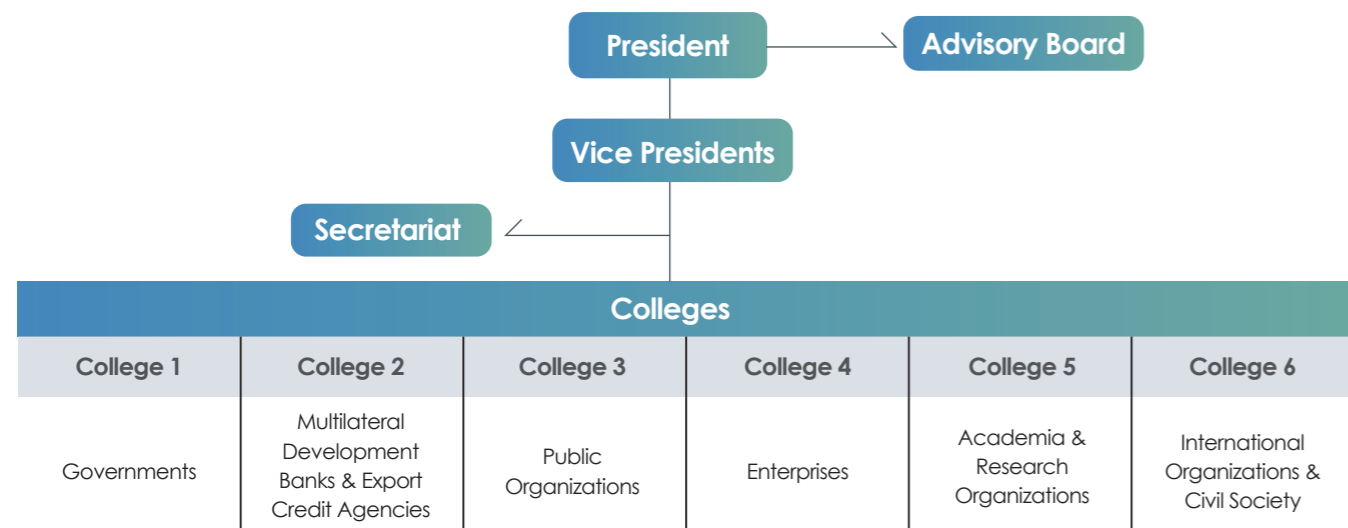
As of April 2021, there are 147 members from 27 countries classified into six colleges. The member organizations are composed of water policy and financing advisors, planners, government officials, technicians, engineers, scholars, and citizens of the international water community.

## Board of Council

AWC's Board of Council (BoC) is the highest decision-making body composed of 27 members serving the three-year term. The BoC members are elected at the General Assembly. Each eligible member has a right to vote to decide matters related to the operation and management of the Council, its governance and accountability, finance and audit of the Secretariat, approve membership and water projects, and elect the President.

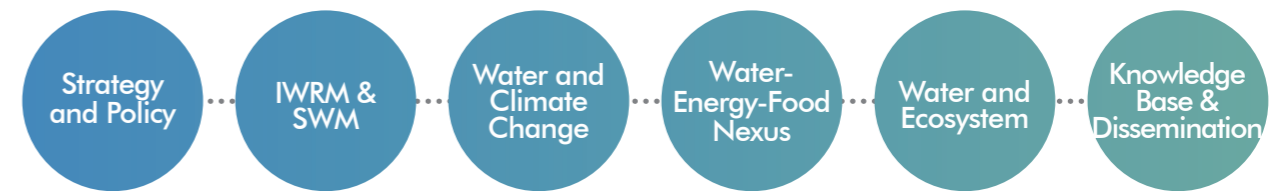
## Bureau

The Bureau consists of one President who is elected among the Board Members, and four Vice Presidents and one Treasurer appointed by the recommendation of the President. The Bureau members discuss the key issues related to the operation and management of the Council and provide advice to the Board of Council.



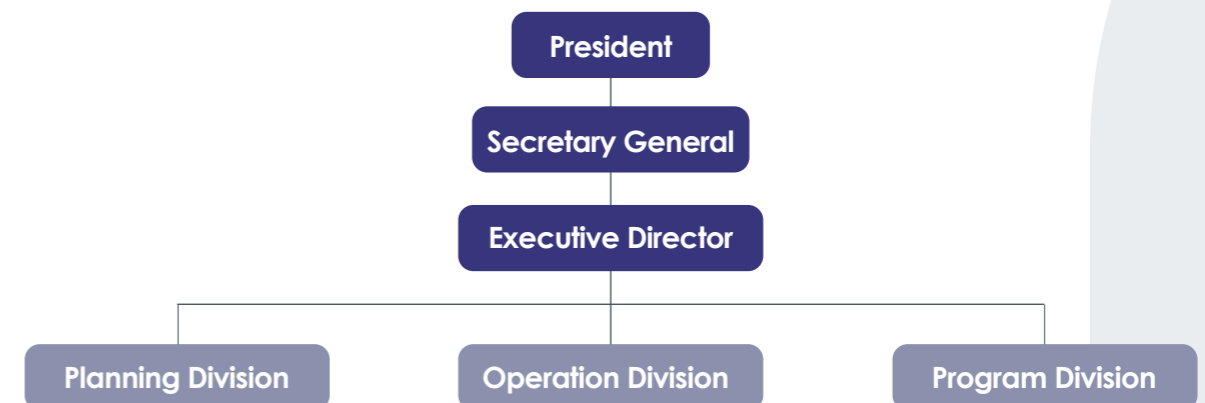
## Special Committee

As the main drivers of the AWC, six Special Committees contribute to identify primary regional water problems and applicable solutions through feasible implementation methods. Each Special Committee evaluates the proposed water projects and nominate the final list. In addition, Special Committees organize 'Asia Water Issue' at the Asia International Water Week by coordinating AWC members to disseminate the latest water issues in each member country and share the action plans. Each Special Committee consists of Chairperson, Vice-Chairperson, Coordinator, and Members.



## Secretariat

AWC Secretariat works on administrative matters of the Council, and hosts the General Assembly, Board of Council Meeting, and the AIWW. Also, it manages the membership, annual budget, documentation, and operates AWC's international cooperation activities by building networks, conducting joint research projects, and participating various global water conferences under the President's decision. The Secretariat office is located at the AWC Headquarters in Daejeon, Republic of Korea.



# History



## 7th World Water Forum

The establishment of AWC was declared during the forum by concluding the 5 AWHoT meetings



## 1st Asia International Water Week

Under the theme of 'Asian Solutions for Water', 15,000+ participants attended the water week including the 'Asia Water Issue' sessions and 'Water Project business Forum' to seek practical solutions. Also, the 'Asia to World Statement' was delivered to raise global awareness and encourage actions to tackle water issues.

## 3rd General Assembly

AWC members elected the 2nd President and the 27 Board of Council members on 14-15 March 2019 in Manila, Philippines.



## 2nd Asia International Water Week

AWC hosted the '2nd AIWW On-Air(2021)', a series of webinars as prior events of the 2nd AIWW, in cooperation with the Ministry of Public Works and Housing of Indonesia.

AWC held the 2nd Asia International Water Week(AIWW) from 14 to 16 March, 2021 in Labuan Bajo, Indonesia.

2014      2015      2016      2017      2018      2019      2020      2021      2022

## Asia Water High-level Roundtable

Water High-level Roundtable to develop Consensus and sustainable network to seek solutions of Asia Water Problems

## Establishment

AWC was launched at the inaugural general assembly in Bali, Indonesia on 24-26 March 2016.

## Expanding Cooperation

AWC has expanded its global network in the water sector by organizing thematic sessions at numerous global water events, conducting joint research, and implementing water projects. AWC was elected as a Board of Governor of the World Water Council

## AWC's COVID-19 responses

After the COVID-19 pandemic outbreak, AWC has transformed its in-person activities into virtual forms to keep the continuity of its works and cooperation with members and partners. AWC successfully held the 11th, 12th Board meetings as virtual conferences while hosting global water events online.



# Asia International Water Week

# AIWW

The Asia International Water Week (AIWW) is a flagship event of the AWC. It is a triennial water gathering to discuss Asia's water issues, release the joint statement drafted by Asian water leaders, find water project opportunities, and exhibit innovative water technologies. The AIWW is an inclusive water event where those who are interested in resolving Asian water issues can participate. There are three pillars of the AIWW; Asia to World Statement, Asia Water Issue, and Water Project Business Forum.

## Asia International Water Week

### Asia to World Statement

To call for global action to resolve water issues in Asia through policy-making, legislation, and innovative technology

### Asia Water Issue

To share knowledge and best practice on water issues related to water security, climate change, water-energy-food nexus, and ecosystem etc., and seek tangible solutions

### Water Project Business Forum

To develop feasible water projects and seek financing opportunities providing practical solutions for Asia water issues

### EXPO

To display water technologies and raise global awareness through events and open-talks related to water



Seeking total solution for water issues

Policy

Technology

Project



"Clean and Sufficient Water for All"

# 2nd Asia International Water Week Outcomes

## | Asia to World Statement

The **Asia to World Statement** *“Sustainable, Sufficient and Clean Water for All”*

- The commitment among the various water organizations from Asia
- Based on the common perception of water as a critical and limited resources for human being
- The Asia to World Statement consists of Ministerial, Parliamentary, Water Expert Statement in line with the 2<sup>nd</sup> AIWW overarching theme.

## | Opening of the 2<sup>nd</sup> AIWW

Key figures who highlighted the 2nd AIWW including

- Hon. Ki-moon Ban (President and Chair of GGGI & 8th UN Secretary General)
- H.E. Prof. Dr. (H.C.) K.H. Ma'ruf Amin Vice President of Indonesia
- Hon. Jeoung-ae Han Minister of Environment (Republic of Korea)
- Hon. Li Guoying - Video (Minister of Water Resources (China))
- Hon. Loic Fauchon - Video (President of the World Water Council)
- Prof. Petteri Taalas - Video (Secretary General of World Meteorological Organization)

## | Plenary Session 1\_ *Smart-Eco City in New Capital of Indonesia*

To share developing & enhancing water resources in the New Capital City of Indonesia

- By addressing smart water management, digital transformation and green energy
- Innovative technology contributes to achieve carbon neutralization and a sustainable city.

## | Plenary Session 2\_ *Linkage between the 2nd AIWW & the 9th World Water Forum*



Delivering the 2nd AIWW's contribution to enhance global water security through sharing technical and policy solutions to resolve water issues in Asia to the world.



## | Asia Water Minister Meeting

Sharing each member country's prioritized water issues and developing concrete action plans to accomplish the commitments in the 'Asia to World - Ministerial Statement'.

- Discussions for accelerating SDGs and NDCs in the water sector
- Sharing each country(ministry) and ADB's key water issues
- Sharing each country(ministry)'s water actions to achieve the NDCs by 2030
- **Participant : H.E. Airlangga Hartarto**  
Coordinating Minister for Economic Affairs/ Chair of National (Indonesia) ,  
All Ministers, AWC President

## | Water Project Business Forum

Promotion of the development of concrete water projects, serving as a business platform between multi-stakeholders including governments, water enterprises.

- WPBF platform is to share various water issues and project plans of Asian countries
- Introduction of the relevant project experiences of the industry, introduction of water issues and projects, and G2B meetings.

## | Special Session

Water Reuse as a Key Strategy for Water Security  
\*Host : IWRA, UNESCO i-WSSM

Asia Water Council Young Professionals  
\*Host : Asia Water Council, Ministry of Public Works and Housing of Indonesia

OECD-MoE-AWC Regional Initiative  
\*Host : OECD-MoE-AWC

Korea's Green ODA Leadership  
\*Host : K-water (International Environmental Cooperation Center(IECC))

Introduction for GCF's Water Security Guidelines  
\*Host : GCF(Green Climate Fund)

KDI School Special Session  
\*Host : KDI School

K-water-Mekong River Commission Special Session  
\*Host : K-water(KMCRC),  
Mekong River Commission(MRC)

K-water Academy Alumni Reunion Day for Water Sustainability in Indonesia  
\*Host : IWRA, UNESCO i-WSSM

# AWC Water Project

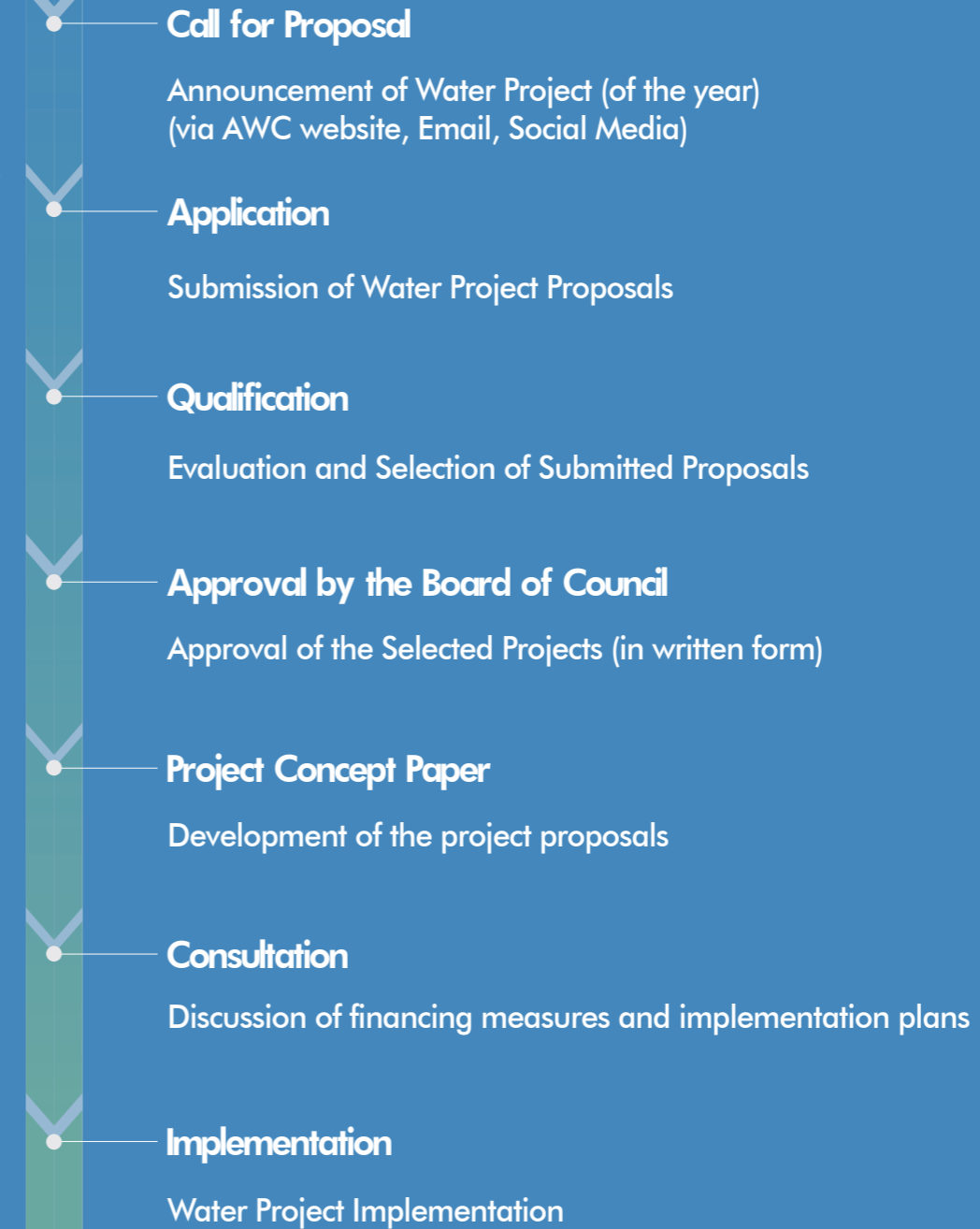
AWC Water Project aims to provide tangible solutions to resolve water issues in member countries. Since 2016, AWC has been implementing 21 demand-based water projects that were proposed by AWC members and approved by the Board of Council.



AWC Water Projects 2021-2022

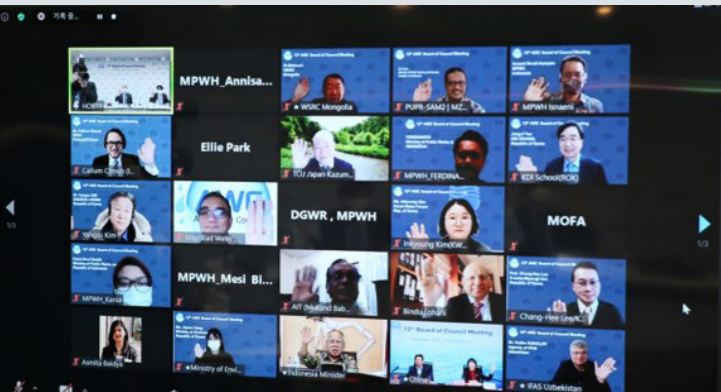
Category	NO.	Country	Project Title
IWRM / SWM	1	Vietnam	Establishment of decision support system (DSS) for efficiency water resources management (Case study in Nhue river in Hanoi)
	2	Cambodia	Integrated Water Resource Management and Climate Change Adaptation Improvement Project in Kampong Thom Province
	3	Cambodia	Development of the master plan for Water Security In Kongpisey, Cambodia
Water and Climate Change	4	Laos	Sustainable Clean Water Management and Ecological Restoration Project for Stable Water Supply in Vientiane
	5	Cambodia	Master plan on Sangke river Integrated management
Water - Energy - Food Nexus	6	Laos	Vientiane Nam Ngum Reservoir Renewable Energy(PV) Project
	7	Nepal	Water-Energy-Food Nexus and Knowledge Base & Dissemination in all 7 provinces

# Water Project Procedure



Project Implementation

# International Water Cooperation



## Memorandum of Understanding (Agreement)



- Promoting sustainable development in developing and emerging countries (K-water/AWC-GGGI, 2021)
- Cooperation in Climate Actions, Sustainable Water Security, and Improvement of Global Water Welfare (AWC-KOICA-MoE-AAWC, 2021)
- Global Water Welfare Report, Scholarship for Water Experts (AWC-KDIS-K-water, 2021)
- Smart City Index Project (AWC-IWRA, K-water, 2020)
- Supporting the achievement of SDGs (AWC-OECD-MoE, 2019)
- Development in the water industry through test-bed sharing and joint research (AWC-IWHR-MWSS-GIWEH-K-water-IWRI, 2018)

## Joint Project



- Accelerating Investments to Water Security and Sustainable Development in Asian Countries (AWC-OECD-K-water-MoE)
- Smart Water Management Case Study Project, Smart Water Cities Project (AWC-IWRA)

## Global Water Network



- World Water Council
- ADB Water Sector Group
- OECD Water Team
- UNESCO IHP
- UN FAO Asia and the Pacific Office
- Mekong River Commission





# 3rd ASIA INTERNATIONAL WATER WEEK

September - October 2024, Beijing China



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