



AWC-YOUNG PROFESSIONALS



Nirina Khadgi, PhD.

Chair, Asian Water Council Young Professionals

Co-Chair, National Young Academy Nepal

Objectives

- Support and promote the interests of young professional (YP) in water sector through participation in AWC activities
- Connect like-minded YPs from across Asia to establish lasting and meaningful networks
- Provide YPs with opportunities for career development through internships, exchange and mentorship programs, training, workshops, webinars, and international research

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

Official Launch

2nd AIWW, establishment of AWCYP announcement
Approved by 15th Board of Council Meeting



Founding Members

1. SDA MUDA (Ministry of Public Works and Housing)
2. Indonesia Green Action Forum (IGAF)
3. Asia Pacific Youth Parliament for Water (APYPW)
4. Asia Institute of Technology (AWCYP @AIT)
5. Changjang River Scientific Research Institute (CRSRI)
6. National Young Academy of Nepal (NaYAN)
7. AWC Young Professionals Philippines (AWCYPP)
8. U-INSPIRE Alliance
9. Green Environment Youth Korea (GEYK)



Organization Development

Executive Committee

- 2 co-chairs
- 9 vice chairs



Dr. Nirina Khadgi
(Co-chair)



Dr. Jianyin (Kevin) Zhou
(Co-chair)



Yong Hee Ju
(Vice Chair)



Reyes Nash Jett
(Vice Chair)



Saroj Panthi
(Vice Chair)



Raunak Shrestha
(Vice Chair)



Shabira Fahria Hananti
(Vice Chair)



Fang Ze
(Vice Chair)



Dr. Iffah Farhana Abu Talib
(Vice Chair)



Dr. Ahmad Taufik
(Vice Chair)



Katrina Mendoza
(Vice Chair)

Expanding Members

1. Nanjing Hydraulic Research Institute
(NHRI)



2. International Water Resources Association
(IWRA)



3. Clapeyron

Total of 12 Member organizations



Outreach Activities in 2022

Implementation of Webinar series

The main purpose of the webinar series is to raise the visibility of the AWCYP platform and connect with peers and experts interested in the specific topics.



ASIA WATER COUNCIL
YOUNG PROFESSIONALS

INTERNATIONAL WEBINAR

WASTEWATER TREATMENT CHEMICAL CONSTITUENT REMOVAL

COMPARATIVE ADSORPTION OF COPPER & LEAD USING CHITOSAN-MANGANESE FERRITE COMPOSITE & MANGANESE FERRITE
Manny Anthony Taguba, MSEnvEng
Program Chair, Graduate School of Sanitary Engineering
National University, Philippines

CONCURRENT REMOVAL OF SELENIUM & ARSENIC FROM WATER USING IN SITU GROWING ZIF-8 INCORPORATED POLYAMIDE THIN-FILM NANOCOMPOSITE MEMBRANES
Zhuo Fan Gao, PhD
Changjiang River Scientific Research Institute
National University of Singapore

MODERATOR
Katrina Camille Mendoza
Vice Chair, Asia Water Council Young Professionals (AWC-YP)

SEPTEMBER 24, 2022
GMT+8 14:00 - 16:00 (PHILIPPINES)

This webinar supports UN Sustainable Goals
SDG 6 | Clean Water and Sanitation
SDG 14 | Life Below Water

Supported by **iap** WATER POLICY

The 1st webinar was held on
September 24th



ASIA WATER COUNCIL YOUNG PROFESSIONAL

Webinar on COMBATING PREDATORY ACADEMIC PRACTICES

SPEAKERS

Basant Giri, PhD.
Research misconduct and predatory academic practices
Member, TWAS Advisory Committee on COVID-19
Co-chair, National Young Academy of Nepal (NaYAN)
Co-Founder and Senior Scientist, Kathmandu Institute of Applied Sciences, Nepal (KIAS)
Editorial Board, PlosOne

Nirina Khadgi, PhD.
How to identify "Predatory" journal and conferences? Step by step guideline
Director, Himalayan Research Forum Nepal
Executive member, National Young Academy of Nepal (NaYAN)
Co-chair, Asia Water Council Young Professionals

Moderated by
Dr. Kevin Zhou
Co-Chair, Asia Water Council Young Professionals
Changjiang River Scientific Research Institute.

Date: 15 October, 2022
Time: 2 PM Nepal Standard Time (GMT+5:45)

Registration Link:
https://us06web.zoom.us/join/register/WN_CNdTZ2YISaizUG3asWB3HQ

Supported by **iap** WATER POLICY

The 2nd webinar was held on
October 15th



ASIA WATER COUNCIL YOUNG PROFESSIONAL

CHAPTER 13 COASTAL DISASTER CHALLENGES AND STRATEGIES

SPEAKERS

Norzaihan
U-INSPIRE Malaysia

Giovanni Cynthia P
U-INSPIRE Indonesia

Angelika Alcantara
Kongju National University
AWCYP

The Moderator:
Dr Iffah Farhana
U-INSPIRE Alliance
AWCYP

Registration: <https://bit.ly/ChocoTalk13>

Live YouTube: U-INSPIRE Alliance

Thursday, 24th Nov, 2022

11:00 AM - 12.30 AM Jakarta Time

Note: Grab a chocolate bar a cacao drink, coffee or anything that can create a beautiful relaxing atmosphere. Have a seat, lay back and enjoy our webinar.

E-certificate will be provided!

CHOCOLATE TALK ON DRR

The 3rd webinar was held on
November 24th

Korean International Water Week

Represented YP in Board of council meeting of Asia Water Council

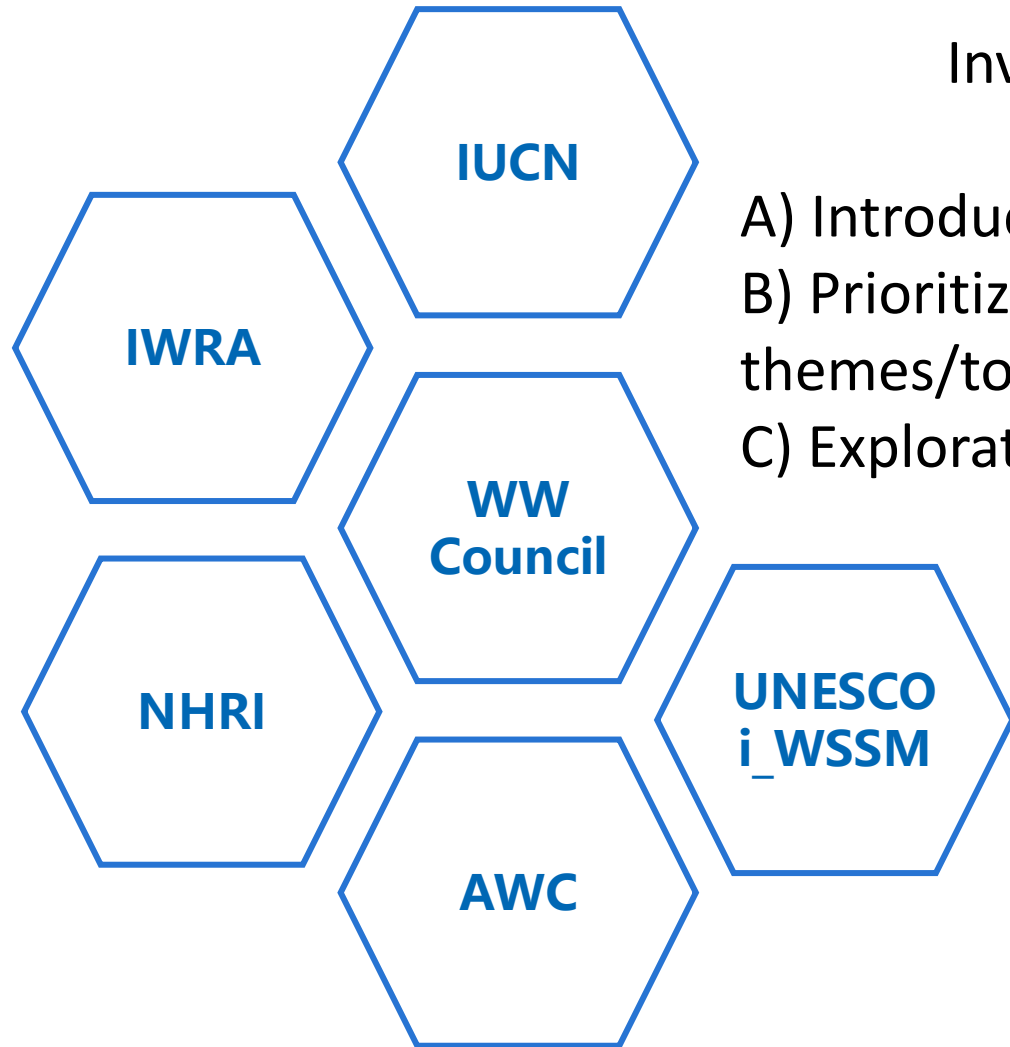
Asia Water Council Young Professional session

Invited to UNESCO I-WSSM session



Network expansion

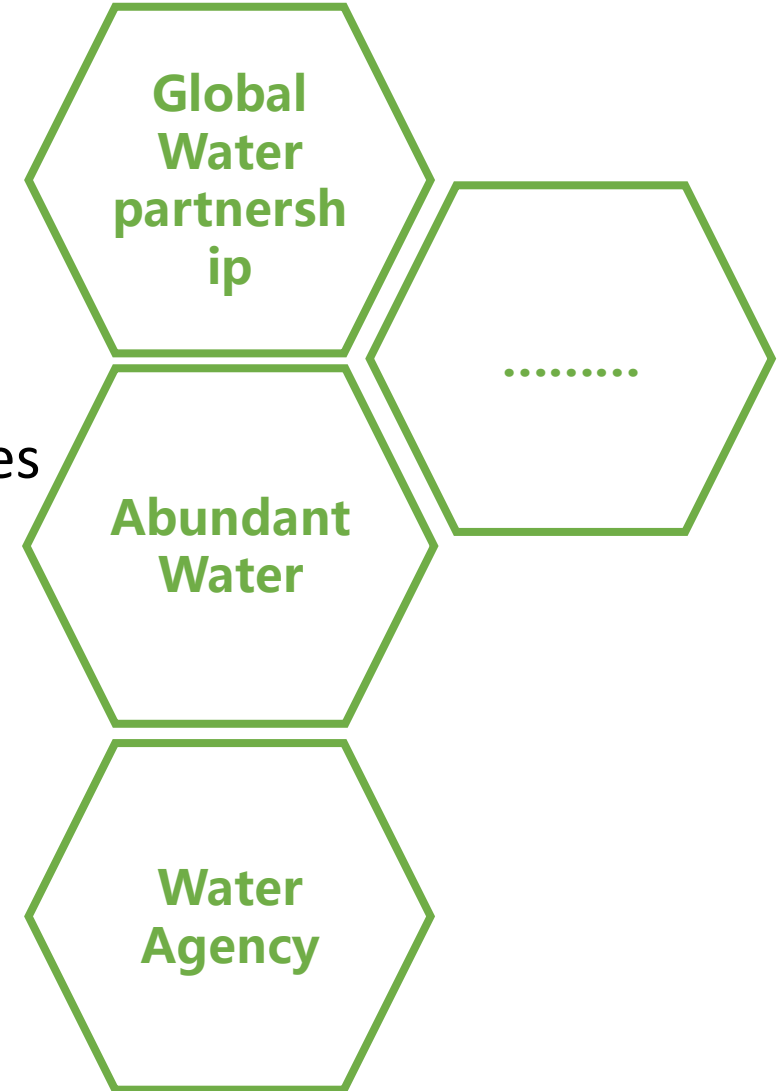
Existing partnership



Involve 3 stages

- A) Introductory meetings
- B) Prioritization of themes/topics
- C) Exploration of Opportunities

Ongoing partnership discussions



Thematic Working Groups

CALL FOR INTEREST:

Nature-based Solutions (NbS) for Water Resources Management

PURPOSE:

The aim of this Call for Interest is to connect experts and young professionals interested in sustainable collaboration on Nature-based Solutions (NbS) to address a wide range of issues such as climate change, water security, and disaster risk reduction (DRR).

DEADLINE: 05.15.2023
E-MAIL: awcyp2022@gmail.com



Themes

- Achieving Carbon Neutrality by 2050
- Microplastics Pollution in Asian Water Systems
- Digitalizing and Circulating Water Sustainability
- Gender Equality in Water Sector
- Water-related Disasters
- Nature-based Solutions in Water Engineering and Technology
- Water-Energy-Food Nexus

Call For INTEREST!

Link us! awcyp2022@gmail.com
82-10-4569-7426

CALL FOR INTEREST:

CARBON NEUTRALITY

PURPOSE: Establishment of a working group to connect experts and young professionals for sustainable collaboration on research and carbon neutrality-related projects in the AP region

DEADLINE: 05.15.2023
EMAIL: awcyp2022@gmail.com

CALL FOR INTEREST:

GENDER EQUALITY IN WATER SECTOR

PURPOSE: Women's participants and youth engagement is an important pillar for achieving global water security and SDG 6. As such, this Call for Interest is to invite young practitioners currently working in the field of water sector, as well as gender specialists to establish a working group focused collaboration on concrete suggestions for gender-mainstreaming in the water sector.

DEADLINE: 05.15.2023
E-MAIL: awcyp2022@gmail.com
ellie007@unesco-iwssm.org

CALL FOR INTEREST

To all experts, early career, and young leaders

Water-Energy-Food Nexus

CALL FOR INTEREST

For more detail:
Email us igalicyph@gmail.com
due date 05.15.2023

CENTRALIZATION OF YOUTH INITIATIVES IN DIGITALIZING AND CIRCULATING WATER SUSTAINABILITY

Water-Energy-Food Nexus

CALL FOR INTEREST

Due date | 15th May
Contact | youthguard.climate@gmail.com

Call for interest

WORKING GROUP ON EMERGING CONTAMINANTS

(e.g., Microplastics, pharmaceuticals, PFCs)

- Connect young professionals and experts working on emerging contaminants to share research.
- Establish network for research collaboration and outreach.
- Inform general public and policy makers about the contaminants and their impact.

Deadline: MAY 15 · 2023

Email: nationalyoungacademynepal@gmail.com

Scan to submit your interest

CALL FOR INTEREST

To all experts, early careers, and young professionals

WATER-RELATED DISASTER WORKING GROUP

PURPOSE

Establishment of a working group to connect experts and young professionals for sustainable collaboration on research and Water-related Disasters projects in the Asia Pacific Region

Deadline: 15 May 2023 (GMT+7)
Email: uninspire.alliance@gmail.com

Call response

Total applicants # 53

Working group	Organizer	Application
Carbon neutrality	AWCYP	8
Micropollutants	NaYAN	4
Digitalizing and Circulating Water Sustainability	IGAF	19
Water and Gender	UNESCO i-WSSM	18
Nature based Solution	IWRA (ECYP)	15
Water related disaster	U-INSPIRE, GEYK	28
Water Energy Food nexus	Turn TABLE	13
Other		5



Ongoing activities and Plans



New Leadership

New Executive Committee

 Dr. Nirina Khadgi (Co-chair)	 Dr. Jianyin (Kevin) Zhou (Co-chair)	
 Yong Hee Ju (Vice Chair)	 Reyes Nash Jett (Vice Chair)	 Saroj Panthi (Vice Chair)
 Raunak Shrestha (Vice Chair)	 Shabira Fahria Hananti (Vice Chair)	 Fang Ze (Vice Chair)
 Dr. Iffah Farhana Abu Talib (Vice Chair)	 Dr. Ahmad Taufik (Vice Chair)	 Katrina Mendoza (Vice Chair)

Contact



AWCYP Members



Asia water council Young Professional



awcyp2022@gmail.com



awc_young_professionals



YP discuss



Valid until 11/4 and will update upon joining group

THANK YOU!

