



MODERATORS





Jacqueline Sampah-Adjei

IWA YWP Steering Committee

Ghana



Dr. Rita-Noelle Moussa

IWA YWP Steering Committee

France



Be honest with yourself and others

> Maintain privacy within the group

Speak up and give feedback when needed

> Address your concerns openly

Respect people and their background

and hold each other accountable

Stay engaged

Treat everyone fairly and equally



Work through challenges as a team

Speak personally and specifically

EVENT INFORMATION



- This event will be recorded and made available "on-demand" on the IWA Connect Plus, with presentation slides, and other relevant information.
- The speakers are responsible for securing copyright permissions for any work that they will present of which they are not the legal copyright holder.
- The opinions, hypothesis, conclusions or recommendations contained in the presentations and other materials are the sole responsibility of the speaker(s) and do not necessarily reflect IWA opinion.

EVENT INFORMATION

the international water association

- Post questions using the chat function and feel free to introduce yourselves briefly to one another!
 Also, it is okay to share your social media.
- Mute / camera in the bottom left corner
- No need to share screen as slides have been added to this presentation





GETTING INVOLVED AS A YOUNG WATER PROFESSIONAL IN IWA



I am 35 years old or younger, how can I get involved?

I am 36 years old or older, what happens now?

Connect Plus - YWP Group

Join group and contribute to the discussion

YWP Steering Committee

Be part of the Steering Committee

Cannot join the Steering Committee

YWP IWA Country Chapters

Join Regional Chapters or create a chapter in your region/country

Engage with YWP Chapters in your region/country, acting as an advisor

IWA Specialist Groups Management Committee (MC)

Join the MC of SG as YWP representative

Join the SG MC (not as YWP representative)

Emerging Water Leaders Forum at WWC&E

Join the Forum and the Programme Committe

Join the Forum as an invited speaker

YWP Conferences and Events

Join events and organising committees

Join events as an invited speaker

IWA YWPs Opportunities

Apply for YWP opportunities

Cannot apply



AGENDA



- Welcome Message
- Introduction and housekeeping
- 1st Speaker Echoes of a new wave: A resurgence of youth voices in the Philippines & beyond
 Angelica Euara Manrique Philippines Chapter
- 2nd Speaker Empowering young water professionals in China: Engagement, Innovation, and Regional Impact
 Yumeng Zhao China Chapter
- 3rd Speaker Shaping Sri Lanka's Future of Water: Contributions of Young Water Professionals
 Indrajith Udaya Kumara Sri Lanka Chapter
- 4th Speaker A new generation of water leaders from India and their perspectives Local, regional, and global
 Danish D.R. India Chapter
- Q&A Panel Discussion
- Recap and Key Takeaways
- Final remarks



Echoes of a new wave: A resurgence of youth voices in the Philippines & beyond

Angelica Euara Manrique, IWA YWP Philippines Chapter



WHO WE ARE



Philippine Young Water Professionals

Established in 2017, PYWP (pronounced as "pipe") is the official International Water Association - Young Water Professionals country chapter in the Philippines and the official youth arm of the Philippine Water Works Association.

Vision

We build a **progressive**, **collaborative**, and **inclusive** water sector.

Mission

To be a community where diverse YWPs come together to learn, share, and work together to provide platforms for getting their voices hears and making their ideas happen.

Values

- We are **confident** and **capable** more so when we **collaborate**.
- We **lead** the way, in our own **unique** ways.
- We are not just open to **change**: we are excited for it, we seek it out, and we drive it.

The Philippines

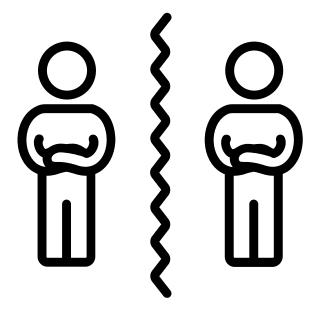




Source: http://www.maphill.com/philippines/3d-maps/satellite-map/







Source: http://www.maphill.com/philippines/3d-maps/satellite-map/

Resurgence



- Yang Villa organized multiple informal meet-ups
- Slowly developed a new network of Young Water Professionals in the Philippines from various sectors of the water industry



2024

First Big Wave: Opportunities



- Japan YWP Philippines YWP Joint webinar sessions and symposium (Sept 2024)
- Event was successful through collaboration, teamwork and with the help of Maynilad Water Academy







Part 2: Technical Tour

Part 1: Webinar





Part 3: Workshop/Symposium





New Wave of Philippine Young Water Professionals



Planned the year with several goals and milestones in mind



Expand and Engage

Increase membership and strengthen engagement across **diverse regions** in the Philippines to build a robust nextwork YWPs

Access to Professional Development Opportunities

Equip members with skills, knowledge and connections needed to advance their career

Community Impact

Empower members to contribute to meaningful solutions for waterrelated challenges through community-focused initiatives

Wave of connections



- We reconnected with our governing body Philippine Water Works Association
- We reconnected with our Mentor's circle
- Strengthened ties with Leaders in the Water industry





Wave of opportunities continue



 Through PWWA we were given an opportunity to join and invite fellow Young Water Professionals to the annual Water Philippines

A spot in the program and access to various presentations and the

exibition

PYWP members are encouraged to attend the technical session entitled '300 Water leaders for 300 million people - a network for the most ambitious utility leaders in the developing world'. Schedule: March 20 from 9:40 AM - 10:00 AM (Function Hall 1) This will be followed by a casual chat/ ask-me-anything session with Sir Perry Rivera on MARCH 20, 10:00 am - 12nn at the PYWP booth! Virgilio * Perry* Rivera, Jr. Pomodra Mmaging Consultant, Watsan Analytics SPECIAL PYWP ACTIVITIES THIS WAY



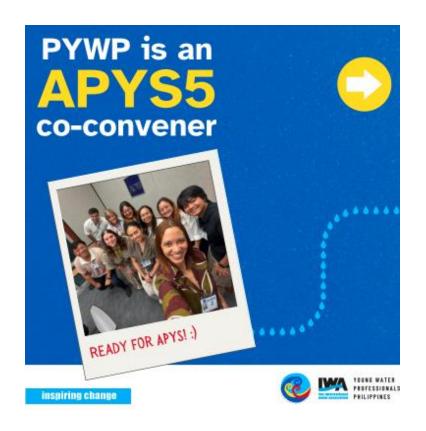




Wave of opportunities continue



- Co-convened the Asia- Pacific Youth Symposium with Asian Development Bank and Plan International
- 50 YWPs attended the APYS and ADB Water Urban Forum







Sustaining the Waves

- the international water association
- Ensure continuous connection with YWP members to keep everyone engaged
- We keep inspiring each other!



Saturday, 16th August 2025

Echoes of a New Wave of Philippine Young Water Professionals

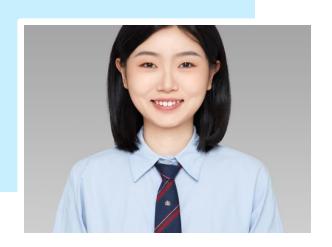






Empowering young water professionals in China: Engagement, Innovation, and Regional Impact

Yumeng Zhao, IWA YWP China Chapter







- Establishment since 2012
- Significant platform for YWP to exchange experiences, strengthen collaborations, and explore opportunities for career development
- Principles of innovation, openness, sharing, and collaboration, the committee aims to enhance its brand influence while assisting YWPs in exploring career development paths

12-Year Development



- IWA YWP China has now reached a membership of 190 individuals.
- **Exceptional YWPs from prestigious universities, renowned research institutions,** leading companies, etc.

























东江环保























Member Election



- In April 2023, the Rules for Member Election and Retention of IWA YWP were updated.
- Upon election, he/she shall regularly participate in the annual conference, IWA professional meetings both at home and abroad, maintain communication with committee members and remain active in the organization.
- The number of co-opted places for the year will be determined on the basis of incoming members, taking into account factors such as academia, industry, gender, geography and age.
- 27 co-opted in 2022, 25 co-opted in 2023, 31 co-opted in 2024.

340 Members

- 150 Former Members
- 190 Current Members

Current Members

- 30% in industry
- 35% Female members

IWA YWP China Annual Meeting



Lishui (2013)

Harbin (2014)

Beijing (2015)

Yixing (2016)

Shanghai (2017)

Xi'an (2018)

Hangzhou (2019)

Guangzhou (2020)

Nanjing (2022 online)

Beijing (2023)



Chongqing (2024)





International Webinar on Content Sharing of IWA World Water Congress



Co-organized **7 series** of webinars on content sharing of IWA World Water Congress in Copenhagen, in cooperation with the Xi'an University of Architecture and Technology and the International Forum for Sustainable Water.



Rising Star Program (Associate Member)



The program was launched in 2020, for post-doctoral, doctoral students, and exceptionally talented master's students from universities and YWP in the water industry, e.g., water companies and design institutes.

In April 2023, the Rising Stars Program Implementation Plan of IWA YWP was updated.

- Each person is provided with a career mentor to provide regular guidance
- Assist the work of the Managing Committee, and actively participate in IWA YWP Global, YWP Annual Conference and other related activities
- To be recommended to the IWA YWP Management Committee on a priority basis; after expiration of the evaluation, he/she can be converted to full members.

Currently 44 associate members have been recommended (16 in 2020, 18 in 2021, 5 in 2023, 5 in 2024)

Rising-Star Award





Since 2017, IWA YWP China has established a deep collaboration with Capital Eco-Pro Group, jointly establishing "Rising-Star Award"

- Scientific Innovation
- Industrial Innovation





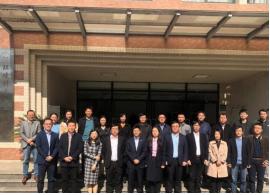
IWA YWP in Universities















"YWP in Universities" series of activities have been held for students and young teachers at Tsinghua University, Sun Yat-sen University, Peking University and Tianjin University.

2024 FESE Youth Forum









As a strategic partner, IWA YWP China participated in the organization, convening and hosting of the Online Open Forum and Youth Discussion Forum in *Frontiers of Environmental Science & Engineering Youth Forum*.

Forever young • Online Open Forum
 Accumulation total of 16,500 audiences in 4 meetings

IWA YWP in Enterprises



Industry Docking Activities

YWP-JIEI Technology Salons: Development and Application of New Materials for Environmental protection





















Young Water Professionals' "Tech Show"



Contents

- Technical Background
- Innovation
- Economy
- Application Scenario



Promoting the integration of industry, university, and research sectors.





Together for the future of China's and global water environment and ecology



Shaping Sri Lanka's Future of Water: Contributions of Young Water Professionals

Indrajith Udaya Kumara, IWA YWP Sri Lanka Chapter



Who are the IWA Young Water Professionals Sri Lanka?



IWA YWP SL chapter was officially established in April 2023

 YWP chapter seeks to create a platform where Sri Lankan young water professionals can share their knowledge and experience to empower the future generation of water

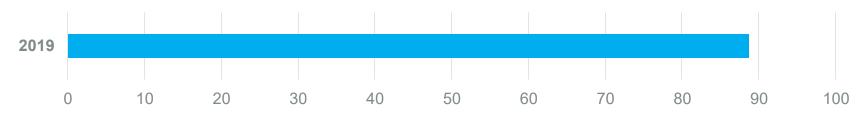
 Our chapter wants to act as a key enabler to integrate global innovations and established practices for better water management in the national planning and policies.

YOUNG WATER
PROFESSIONALS
SRI LANKA

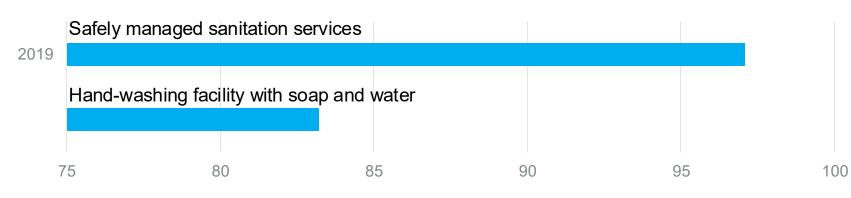
Safe Water and Sanitation Status in Sri Lanka



Access to safely managed drinking water (%)



Proportion of population using safely managed sanitation services and a-hand-washing facility with soap and water (%)





https://data.sdg.lk/dashboard/6, 2019

Plan to engage Young Professionals: Key Experiences from Sri Lanka



- Community engagement and community-based projects
- Capacity Building and Training Programs for Young Professionals
- Building networks and partnerships
- Education and research

Community-based Projects



Community Awareness on safe and efficient water use





PROJECT DESIGNED BY ROTARY CLUB UVA HILLS





Improve sanitation facilities – Rural estate sector

[Funding proposal was rejected though



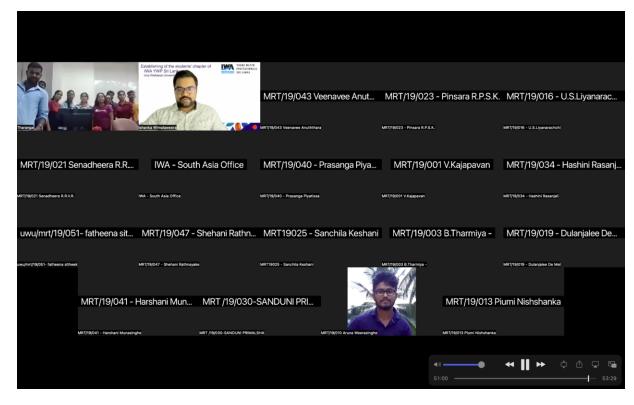
Capacity Building and Education Programs for Young Professionals



WEBINAR

Nature-based Solutions (NbS) for Environmental Issues





Building Networks and Partnerships







Establishment of Uva Wellassa University – Student Chapter

Education and Research











Dissanayake, D.M.W.C. and Malalagama, T. Sustainable Management of Water Resources and Treatment Systems by Community Based Organizations in Sri Lanka, Conference Proceedings of 9th Annual Research Symposium 2025, Pg 263-269

Supported the Department of Community Water Supply. Ministry of Urban Development

https://drive.google.com/file/d/1YDOiccvuxB86fQhhaal7LkCVn6EiNf9S/view | Page 263

Way Forward: Shaping the Future of Water Resilience



Lessons from successful Sri Lankan initiatives

- Water is everyone's responsibility sustainable water and sanitation cannot be achieved in silos
- Inclusivity is key
- Call for action YWP SL's Commitment
 - Collaborate and build partnerships
 - Expand the network beyond the island and region
 - Support research and innovation
- Join with YWP SL chapter





Ensuring access to clean water is a fundamental human right, and we are determined foster global collaboration and knowledge exchange on Water Safety Plans and best practice for ensuring safe and sustainable drinking water.

We invite you to submit your abstracts under the following themes:

- Climate Resilient Water Supply Systems
- 2 Advancements in Sustainable Water Quality Monitoring, Smart Analytics and Reporting
- 3 Next-generation Regulatory Approaches
- 4 Effectiveness of Emergency and Incident Management in Water Supply and Sanitation Systems
- 5 Outcome Based Innovations in Water Supply and Sanitation Systems
- 6 Innovations and Technological Advancements in Water Reclamation and Sustainable Reuse Practices
- 7 Success and Challenges in Water Safety Plan Auditing
- 8 Impact on Emerging Contaminants in Drinking and Reclaimed Water on Public Health
- 9 Water Safety Plan Implementation
- 10 Water Safety in Distribution Systems and Buildings
- 11 Water Safety in Rural and Community Based Water Supply Systems





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Invitation

IWA Water Safety Conference & Exhibition 2026

March 23-25, 2026 Colombo, Sri Lanka



Web: https://www.waterboard.lk/conference/iwa/



A new generation of water leaders from India and their perspectives – Local, regional, and global

Danish D. R, IWA YWP India Chapter



Changemakers – What we do

20 Members (11-9) - IWA YWP India Chapter (2024 – 2026)



Danish D. R Chair



Radhika Boargaonkar Vice Chair



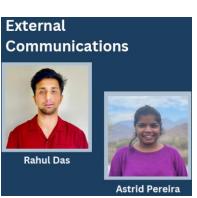
Secretary

SG Coordination

Akanksha Agarwal

Abhiijit Debnath











YOUNG WATER PROFESSIONALS INDIA





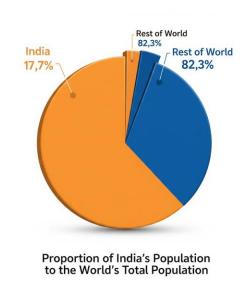


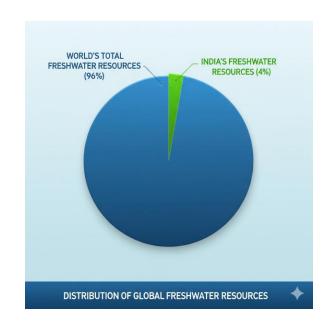


Be the change you wish to see in the world ~ Mahatma Gandhi

Changemakers – What we do









Education is the most powerful weapon which can use to change the world

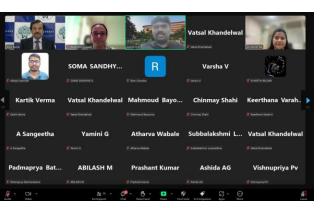
~ Nelson Mandela

Changemakers – What we do



YOUNG WATER PROFESSIONALS INDIA

- Webinars/Workshops/Seminars Capacity Building
- Bilateral/Multilateral Meetings Research Institutes, Industries, Government Agencies, NGO's, etc
- Exhibits Showcase Research and Innovation, Networking and Collaboration
- Symposium/Conference
- Blog Article
- Podcast





Tuesday, 29th April 2025 - 4pm - 5pm IST









Leadership, Innovation and Collaboration



- Research in Water Supply, Water treatments, Waste water treatment, Water Education, Policy and Governance.
- Collaboration with educational institutes (IIT's, NIT's, central, state & private) and research institutes, start ups, NGO's, Government agencies, etc.























Leadership, Innovation and Collaboration



- Working with other water Professional platforms
 - IAHR, IHS, IEEE, IAH, etc



















- Representation in all possible regional, national and global forums
 - IWA LeaP and IWA & Grundfos Youth Fellowship
 - IWA World Congress and Exhibition
 - World Water Week
 - IAHR World Congress
 - India Water Week

Building supportive networks and platforms



Building Inter and Intra Region Connectivity

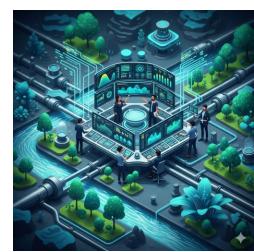
Building Global North & South Connectivity

Building Global South & South Connectivity









Connect to us





https://www.linkedin.com/company/iwa-ywp-india/posts/?feedView=all&viewAsMember=true





Thank you for Listening



2nd IWA Conference on

Non-Sewered Sanitation (NSS) Systems

09 – 12 July 2026

IIT Palakkad, India



iwa.ywp.indiachapter@gmail.com









Career Skills - Session 1: **Mastering Abstract Writing** for Conferences



30 SEPTEMBER 2025

REGISTER NOW

www.iwa-network.org/iwa-learn



YOUNG WATER PROFESSIONALS

YOUNG WATER

PROFESSIONALS

YWP **GET-TOGETHER**

Career Skills - Session 2:

Designing Impactful Presentations



24 OCTOBER 2025

REGISTER NOW

www.iwa-network.org/iwa-learn



YOUNG WATER

PROFESSIONALS









Theme: Water, sanitation & innovation – pathways to progress and a resilient future

Join experts and innovators tackling challenges around:

- Safe drinking water
- Sustainable wastewater treatment
- Smart water management
- ✓ Utility operations and governance
- ✓ Protecting ecosystems from land to sea

Early bird ends 31 August.











Digital Water Summit

ISTANBUL TÜRKIYE

7-9 April 2026

Join the Transformation Journey

www.digitalwatersummit.org







www.worldwatercongress.org

Shape the future of water at the #WorldWaterCongress 2026 in Glasgow!

From 4–8 October, join 10,000+ global water leaders to drive bold ideas and real-world solutions for a resilient and prosperous future.

Submit your proposal for:

- Technical Presentations
- Interactive Workshops
- Hands-on Training Sessions

Theme: Water Action – The Path to Resilience and Prosperity





IWA brings professionals from many disciplines together to accelerate the science, innovation and practice that can make a difference in addressing water challenges.

Use code YWP25 for a 20% discount off for a new membership.

Join before 31 December 2025 at:

https://iwa-network.org/join/





Learn more at

https://iwa-network.org/young-water-professionals/