

MODERATORS





Liudmyla Odud

IWA YWP Steering Committee

Ukraine



Chataigne Djuma

IWA YWP Steering Committee

DR Congo

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



AGENDA



- Welcome, introduction, and housekeeping
- 1st Panel

Geoffery Ranggu Anak Thomas, Sheila Dangol, Sami Farooq & Muhammad Misbah

- 1st Q&A
- 2nd Panel

Pezhman Taherei, Huijie Lu and Ishanka Wimalaweera

- 2nd Q&A
- Final remarks and conclusions





INTRODUCTION



Provides a dynamic platform for young professionals in the water sector to connect, learn, and contribute to the sustainable water & wastewater industry.

Empowers young professionals to become future leaders in the water sector, fostering innovation, sustainability, and effective water & wastewater management practices in Malaysia.

Malaysian Water Association (MWA)

- Est. 1988
- 609 Individual Members
- 160 Institutional Members
- Multi-disciplinary membership
- Governing Member IWA since 2009
- Hosted 30 events (2022-2023)

IWA MWA YWP MALAYSIA

- Est. 2023
- Multi-disciplinary committee member from students, researcher to consultants, local water authority and regulator
- MoU Signing with IWA since August 2023

Objectives of IWA MWA YWP Malaysia















ADVOCACY AND AWARENESS



CAREER DEVELOPMENT AND MENTORSHIP



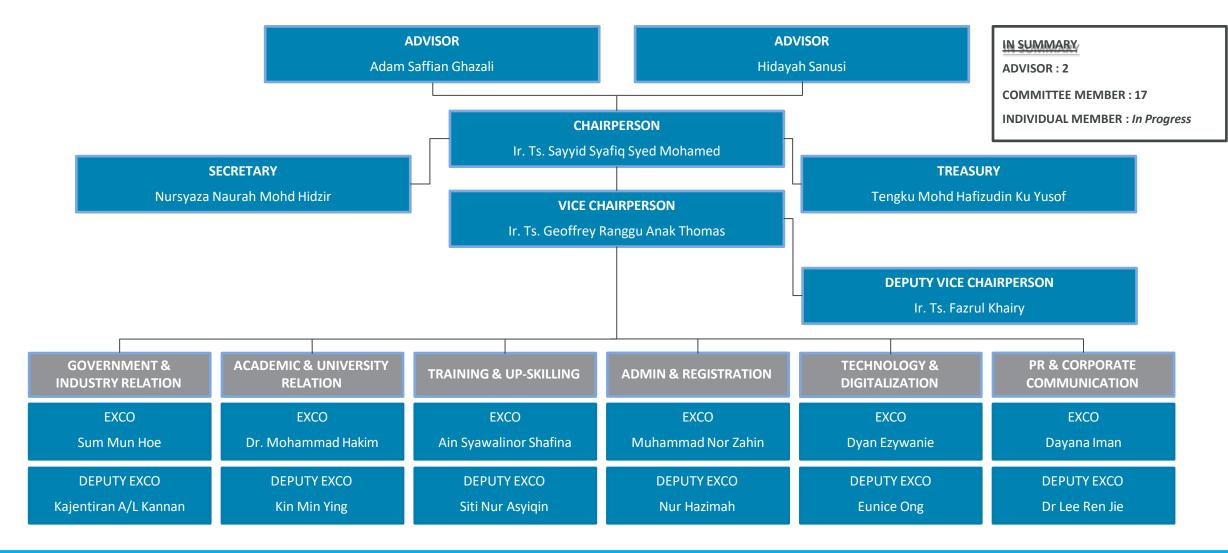
INTERNATIONAL COLLABORATION



YOUTH EMPOWERMENT

ORGANISATION CHART









 Engagement with IWA Executive Director, Dr. Kala-Vairavamoorty, Aug 2023.



 Vice Chairperson of YWP Malaysia, Ir Ts. Geoffery, meet up with IWA Asia & Oceania Director, Dr. Hong Li, Aug 2023







3. Engagements with committee member through various platform towards formation of constitution, July-Aug 20233.





 Networking with Indonesia Water Association in Kuala Lumpur, Sept 2023.



5. Participating in Launching Ceremony of the Southeast Asia Water Utility Network in Binh Duong Vietnam, Sept 2023





 Syaza, YWP Malaysia Secretary attended Youth Pre Forum-10th World Water Forum in Bali, (9th-10th October))



Ir. Ts. Sayyid, YWP Malaysia Chairperson Participating & presenting on Asia YWP Chapters updates in IWA World Water Congress & Exhibition in Kigali, Rwanda December 2023

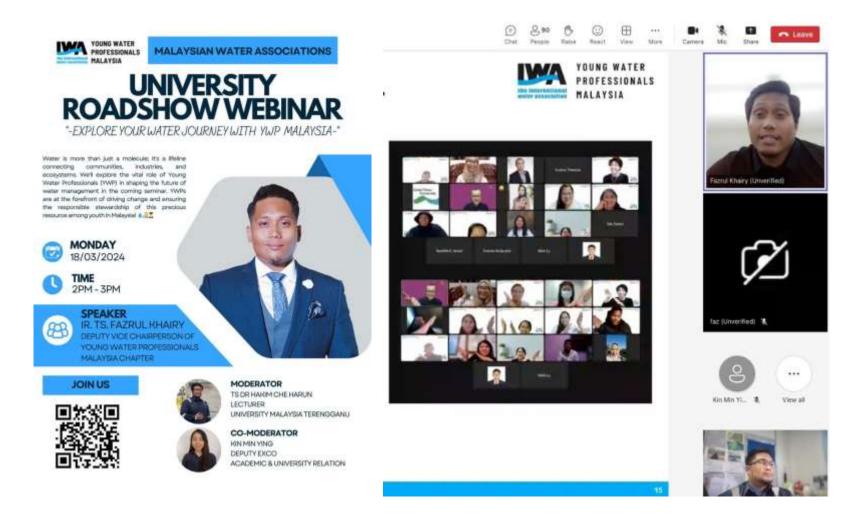






- Conducted a networking session during Malaysia International Water Convention 2023 at PWTC, Dec 2024
- First YWP Malaysia engagement session with a University which
 is University Technology of Malaysia. Faculty of Build
 Environment and Surveying (FABU)

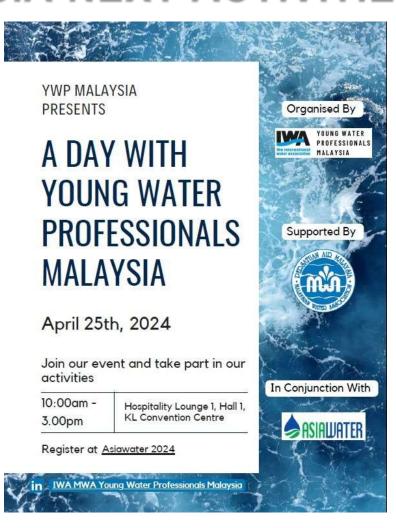




11. YWP Malaysia Academic & University Relation Exco had conducted our first University Roadshow Webinar on March 2024 with aim to introduce YWP Malaysia to university student"







1. A day with YWP Malaysia in Asia Water 2024, 25 April 2024







 YWP Malaysia Engagement & Networking session in BORNEO INTERNATIONAL WATER & WASTEWATER EXHIBITION & CONFERENCE 2024 (23-25 October 2024))

IWA MWA YWP MALAYSIA BENEFITS



- Increased networking across Malaysia and internationally.
- 2. Notifications and entitlements to benefits of IWA related events.
- Peer-to-peer discussions allow young professionals to share issues and challenges.
- Opportunity to learn and develop leadership skills through mentorship from senior members.
- 5. Opportunities for career growth through job postings, internships, and project collaborations within the water sector.
- 6. International programs that offer cultural and professional exposure

IWA MWA YWP MALAYSIA CHALLENGES



- 1. Water sector seen as unattractive in Malaysia, deterring talent.
- 2. Low awareness limits community engagement and growth.
- 3. Wide member spread, including over seas, hinders physical gatherings and unity.
- 4. State-by-state regulation & practices differences complicate standard practices.
- 5. Challenging to secure adequate funding as a new organization.

IWA WORLD WATER CONGRESS & EXHIBITION 2028



IWA selects Malaysia and Brazil as host countries for 2028 and 2030 World Water congress and exhibition

October 5, 202

The International Water Association (IWA) has unveiled that Kuching, Malaysia has been selected as the location for the 2028 IWA World Water congress and exhibition, and São Paulo, Brazil as the location for the 2030 edition.



This ennouncement was made following the meetings of the IWA board on 14-15 Sep 2023 and the IWA governing assembly

Sarawak to host the International World Water Congress and Exhibition in 2028



▲ Paul Colston ② September 29, 2023 ● No Comments



Malaysia's Kuching Province premier Datuk Patinggi Tan Sri Abang Johari Tun Openg has announced that the city of Sarawak is to host the International World Water Congress and Exhibition in 2028.

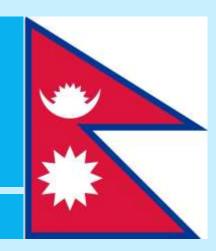


THANK YOU





YWP NEPAL: STATUS, CHALLENGES OPPORTUNITIES



SHEILA DANGOL, CHAIR



YOUNG WATER PROFESSIONALS NEPAL

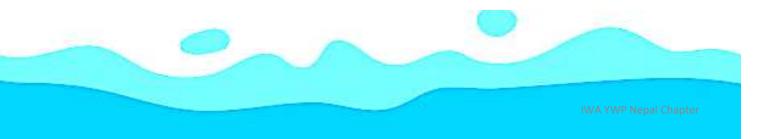




Overview



- Introduction of YWP Nepal Chapter
- **Status**
- **Challenges & Opportunities**



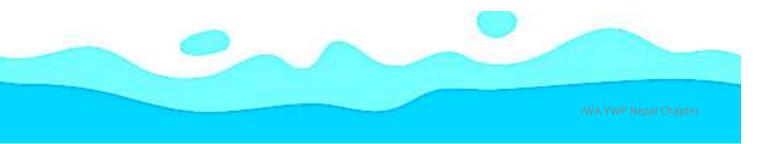


What is the IWA Young Water Professionals **(YWP) Nepal Chapter?**



The YWP Nepal chapter is one of the many YWP Chapters of IWA around the world. Its main aim is to empower, connect and build a network of young water professionals from Nepal.

https://iwa-network.org/news/new-iwa-young-water-professionals-chapter-in-nepal/





IWA YWP Nepal Chapter Objectives



The objectives of YWP Nepal Chapter is to create inclusive opportunities for young Nepali water professionals in:

- Develop efficient networking within water professionals in Nepal
- Share knowledge and skills by organising various activities related to water sector
- Ensure professional development of the YWPs in Nepal
- Contribute and advocate the IWA's vision.





IWA YWP Nepal Chapter Founding Members



Assistant Professor Department of Environmental Science and Engineering Kathmandu University, Nepal

Chair



Secretary

Regional Technical Coordinator Citywide Inclusive Sanitation Technical Assistance Hub South Asia

Advisory Committee



Vice Chair

Civil Engineer PhD Candidate at TH Köln-Germany Project Lead Founder at drinkPani



Networking and Growth Coordinator

VOUND WATER

Sabita Adhikari

PhD Student Humanitarian Engineering School of Civil Engineering University of Sydney, Australia



Utsab Phuyal

Isha Basyal

Events Coordinator

Water Resources Engineer / Civil Engineer Unicef



Sheila Dangol

Amrita Gautam

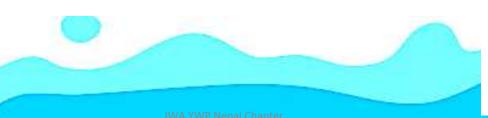
Communication Officer

Environmental Engineer BDA Pvt. Ltd.



Founder & Senior Civil Engineer Silanyas Infrastructure Pvt. Ltd.

New Steering Committee





YOUNG WATER PROFESSIONALS NEPAL

New Steering Committee (2024/25)



Sheila Dangol Chair



Sabita Adhikari Vice-Chair



Utsab Phuyal Secretary



Kaushal Chapagain Network & Growth Coordinator (Academia)



Sambuddha Bajracharya



Roshan Paudel **Event Coordinator** (Digital)



Tarka Chalaune **Event Coordinator** (Community Engagement)



Sarana Tuladhar Social Media Officer



Yugdip Luitel Partnership & Outreach Coordinator



Sabi Rai Communication Officer



Nibesh Shrestha **Network & Growth Coordinator** (International Relation)

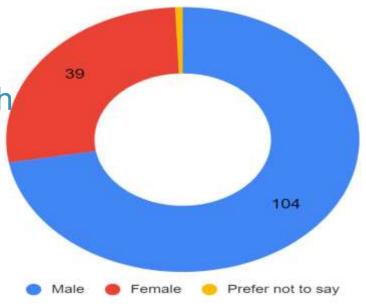


Achievements & Activities (2022/23)



- Officially launched YWP Nepal
- Hosted Webinar: Women in WASH
- Published first Newsletter
- Disseminated YWP Nepal member's research through newsletter
- Collaborated with Water Forum Nepal
- Built a Community of 144 young water professionals in Nepal
- Nomination and selection of new steering committee members





IWA YWP Nepal Chapter 28

Challenges

Establishment



Challenges on guidance as YWP Nepal was established before IWA country chapter (Water Forum Nepal)



Sustainability

 Ensuring that all steering committee members are engaged and motivated throughout their tenure.

• Ensuring the longevity of the chapter by keeping members engaged and motivated over time.

Funding

 Securing resources for events, activities, and projects is a challenge, especially for a newly established chapter.

Capacity Building

Young Professionals are driven by enthusiasm, however necessary skills to outreach larger audience is limited.

IWA YWP Nepal Chapter 29

Experiences & Benefits



"Being a part of YWP Nepal has been personally rewarding as it has enabled me to develop interpersonal skills by gaining hands-on experience on organizing virtual events and establishing connections with professionals in the water sector."

Sheila Dangol Communication Officer 2022-2023

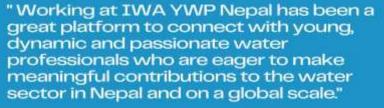


YOUNG WATER

"With YWP Nepal, I have had the privilege of networking with professionals in the water sector, unleash my creativity through newsletter and poster design, and enhance my confidence by collaborating with people from diverse backgrounds who share the same goal of advancing the water sector in Nepal."

Utsab Phuyal

Event Coordinator 2022-2023



Sabita Adhikari

Networking and Growth Coordinator, 2022-2023







IWA YWP Nepal Chapter 30

IWA YWP Nepal Chapter More Info:

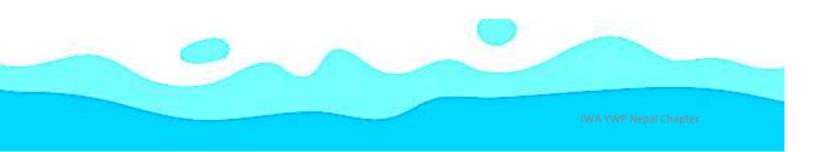


https://www.facebook.com/YWPNepal

https://iwa-connect.org/group/iwa-nepal-ywp-chapter

https://www.linkedin.com/company/ywp-nepal/posts/?feedView=all

Thank You!

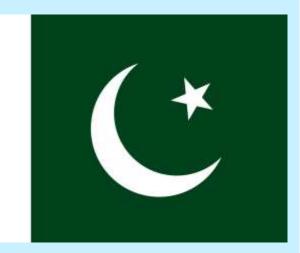






IWA YWP PAKISTAN CHAPTER

SAMI FAROOQ & MUHAMMAD MISBAH UL HUSSAIN







VISION OF IWA YWP PAKISTAN CHAPTER



The goal of the IWA YWP Pakistan chapter is to create an inclusive ecosystem for sensitizing Pakistani Young Water Professionals (YWPs) with global breakthroughs. IWA YWP Pakistan follows an exclusive philosophy of Manjhi which roots in importance of a guiding figure and mentorship.



ACHIEVEMENTS



- 6TH Water and Energy Expo.
- Global Water partnership South Asia water action for youth & IWA YWP Pakistan contribution.
- Launch of campus ambassadors program.
- Spot light on Pakistan leadership: our country chair shines on the IWA network stage.

- IWA YWP Pakistan at the PCRWR World Water Day.
- From pixels to power house: How IWA YWP Pakistan redefined model UN in 2023.
- Youth Jamboree 2023.

CHALLENGES



- Finding like minded people.
- Creating a platform for YWPs.
- Discovering community based problems to bring attention towards.
- Evaluating current national strategies.
- Finding impactful solutions.



EXPERIENCE





ALIYNA HASHMI

(Country Engagement Officer Country Committee)
IWA YWP Pakistan has been instrumental in
Connecting me with numerous like minded
young professionals and a diverse range of leaders.



SIMRA ABBAS

(Country Curator & Historian Country Committee)
The dedication to providing professional
Development and networking opportunities for
young water professionals is greatly appreciated.



Mahad Orakzai

(Lead Webinar Country Committee)

Working with a passionate and collaborative team made the experience enjoyable and successful.

BENEFITS

the international water association

- Integrating water resources of Pakistan with international platform.
- Development of YWPs by sharing strategies to overcome common hurdles.
- Interactive collaboration of Pakistani YWPs.
- Building leadership skills and expertise by engaging in discussions and projects that address water challenges at a global scale.





PANEL 1 Q&A

GEOFFERY RANGGU ANAK THOMAS, SHEILA DANGOL, SAMI FAROOQ & MUHAMMAD MISBAH





Exploring Iran Chapter's Recent Experiences and Conceptual Approaches

maclimacii maclimacii maclimacii maclimacii maclimacii



PEZHMAN TAHEREI, EXECUTIVE SECRETARY YWP IRAN CHAPTER













Events

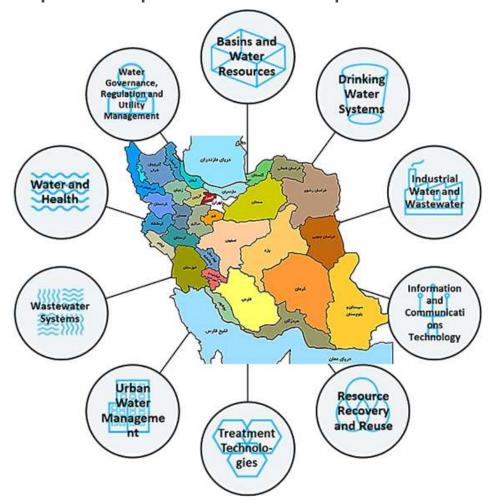


Monthly Membership Progress

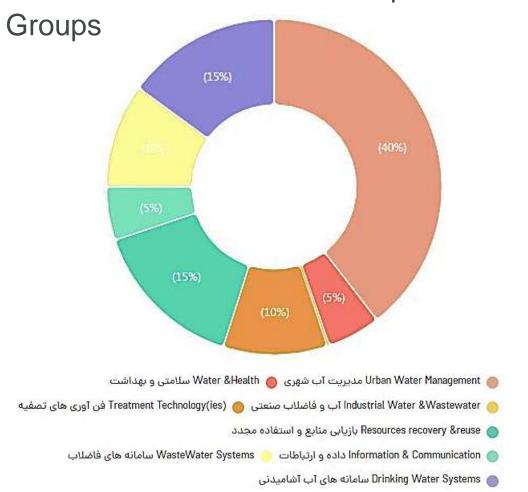




Chapter's Specialists Groups



Members Distribution in the Specialists



Public Communication



IWA IRAN and YWP Iran Chapter Website www.iwairan.ir



Annual increase: 41%

Chapter Channels



YWP Iran Chapter Channel







Telegram Followers 676

Annual increase: 87%



LinkedIn Followers 1320

Annual increase: 52%

Connections: +500



- Contents Production
 - Book Writing & Translating (in Farsi Language): 3 Titles



• Guidelines & Booklets (Translation to Farsi Language): 2 Titles





- the international water association
- YOUNG WATER PROFESSIONALS

Introduction of Professional EBooks for download: 16 titles



• Professional Contents (weblog posts): 77 posts





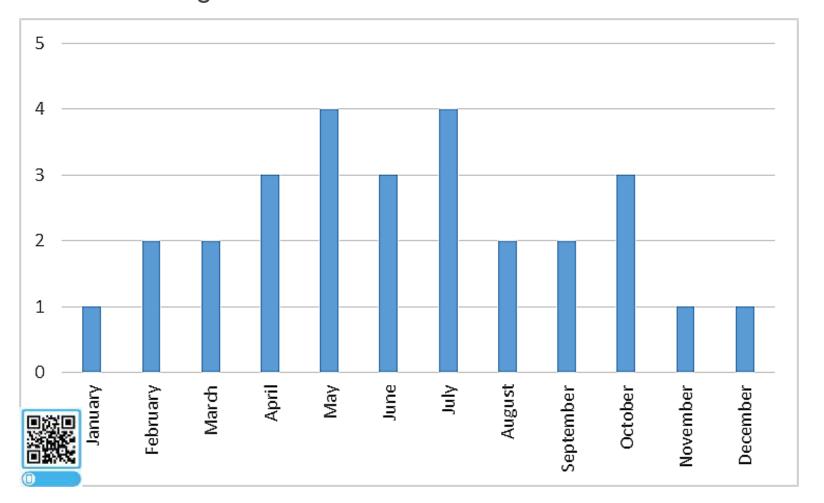






Announcing Global & National Water & Wastewater Events: 28 events











Collaboration with other specialized organizations

Talk to action meeting, the approach to the use of waste water - a review of international experiences in the water & wastewater company of the supply of Tehran province – November 2023













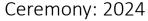


- Specialized Books Distribution Plan
- 2 stages of
- 22 titles of the book were posted within the
- more than 1000 issues

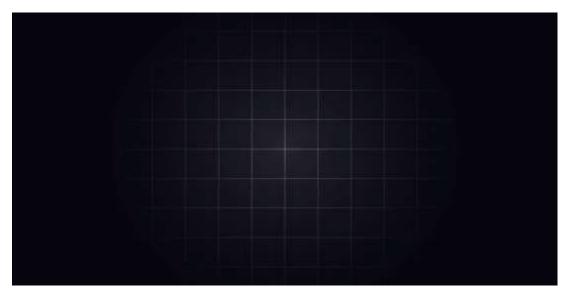


• The First Festival of the Elites of the Water & Wastewater Industry

The call for nominations for this festival: 2023



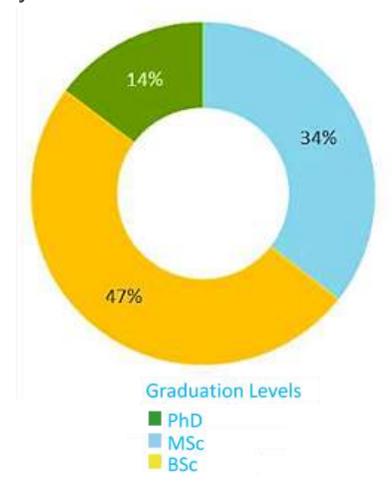


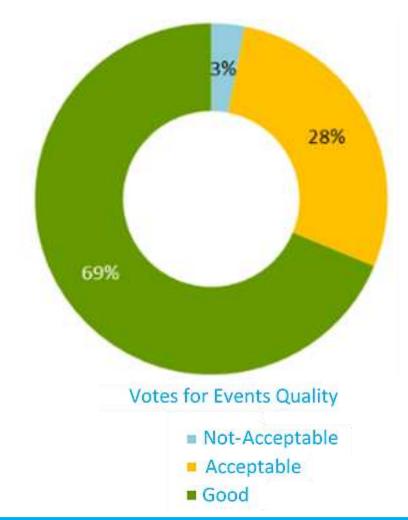






Surveys & Evaluation





Towards 2024







the international water association



Objectives Achievement







Conclusion

- combination of various programs are required In the development of the YWP Chapter
- Grouping the members based on their expertise and interests, is highly recommended.
- Working group aspects should be preferred to individual activity aspects.
- Results of group activities should be republished, and the relevant group should be introduced and modeled.
- Activities documentation is necessary.
- Performance evaluations is highly recommended.
- Cooperate and participate with other related specialized organizations.
- Among the possibilities of information, multimedia and virtual space are very helpful for introducing the group and its actions.
- Make the most of the opportunity to introduce the committee person to person
- It is necessary for the YWP of IWA to have a mechanism to support and introduce leading YWP's committees. (such as evaluating annual reports, etc., and informing about their results)





International Water Association



International Water Association (IWA) stands as the world's largest and foremost professional organization in the water industry

Over 70 years of history



IWA members from 140 countries worldwide

50 Specialist Groups



~30 conferences per year >50,000 delegates

www.iwa-network.org

Cutting edge technology and best management practices



IWA YWP China





IWA Young Water Professionals China Chapter, IWA YWP China, has been established since 2012. After 11 years development, it has become a significant platform for young water professionals to exchange experiences, strengthen collaborations, and explore opportunities for career development.

Upholding the principles of innovation, openness, sharing, and collaboration, the committee aims to enhance its brand influence while assisting young professionals in exploring career development paths.

Starting with just 11 members in 2012





11 years development



IWA YWP China has now reached a membership of 170 individuals. Exceptional young water professionals from prestigious universities, renowned research institutions, leading companies etc.









































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)

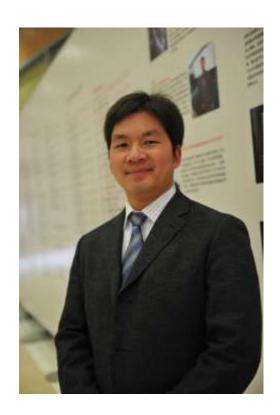






Former chairs of IWA YWP China





Bingcai PanNanjing University



Ruiping Liu Tsinghua University



Zhiwei Wang Tongji University

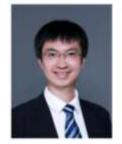


Sitong LiuPeking University

Managing Committee of IWA YWP China







Xiaoyuan ZHANG



Xiaoxin CAO



Wenhai CHU



Qian LI



Huijie LU

Managing committee member



Ran CAI





Jiejie CHEN





Juan CHEN



Yi CHEN





Haoyi CHENG

Yanyan JIA















the international water association

YOUNG WATER **PROFESSIONALS** CHINA CHAPTER

Managing Committee (2022-2024)

Hongyu JIANG

Wen LIU

Baiwen MA

Xiaolin Zhang

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. He/she will be automatically retained until he/she turns 40 years old, and will automatically reach the end of his/her term if he/she exceeds the age limit.
- 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.
- 32 co-opted in 2021, 27 co-opted in 2022 and 25 co-opted in 2023.

305 Members

- 135 Former Members
- 170 Current Members

Current Members

- 30% in industry
- 34% Female members

Rising Star Program (Associate Member)



The program was Launched in 2020, for post-doctoral and doctoral students as well as exceptionally talented master's students from universities and young people in the water industry such as 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
- To 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 39 associate members have been recommended (16 in 2020, 18 in 2021 and 5 in 2023)

The Rising-Star Award





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

- Scientific Innovation
- Industrial Innovation





Newcomers to the Application Industry

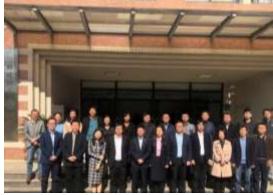
IWA YWP in Universities















"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.

2023 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 14,000 audiences in 4 meetings
- Youth Discussion Forum

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"



Column Display Contents

- Technical Background
- Innovation
- Economy
- Application Scenario

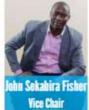


Promoting the integration of industry, university, and research sectors.

IWA Global Young Water Professionals - Steering Committee

















































































Build their professional network

- Acquire new skills in leadership
- Build their profile and recognition in the International water sector
- Empower other young water professionals, as well as themselves
- Work with their passionate peers to contribute to a water-wise world

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.



IWA YWP China



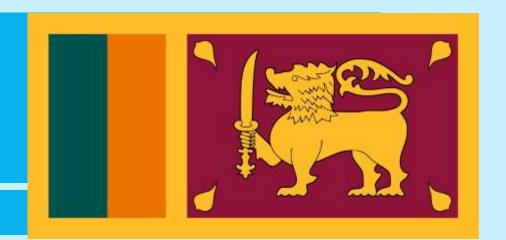


Together for the future global water environment and ecology!



Experiences from YWP Sri Lanka Chapter

ISHANKA WIMALAWEERA









INTRODUCTION

the international water association

- Inauguration Event 07th April 2023
- Kandy, Sri Lanka



Ishanka Wimalaweera Chair



Chathura Sanjeewa Vice-Chair



Kreshaanth Sethuraman Secretary



Nishanka Jayasiri Editor



Ramodh Jayawardena Membership Officer



Saumya Nirmali Co-event Coordinator



Achala Fernando Event Coordinator



Indrajith Udaya Kumara Communication Officer



Methila Sudesh Co-Editor



Kasun Meetiyagoda International Relations Officer





CHALLENGES FACED



- Infrastructure, funding, engagement
- Strategies implemented to overcome
 - Sponsorships (From Private Sector)
 - Mutual Agreement with Country Main Chapter
 - Mutual Understanding for participation







Community Engagement and Awareness Session on Water Conservation





 Awareness Session on Water Conservation for domestic water users was jointly launched with National Water Supply and Drainage Board



NETWORK FOR NATURE BASED SOLUTIONS – SRI LANKA



 YWP jointly introduced the network with other local authorities to generate knowledge and capacity building on NBS

























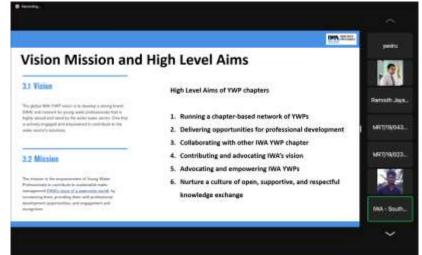


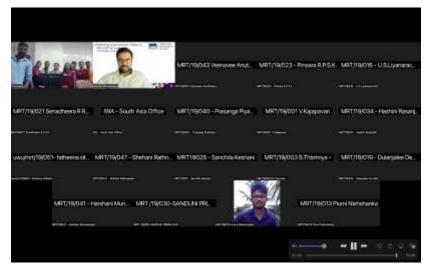
EDUCATION AND CAPACITY BUILDING - INTRODUCTORY SESSION FOR STUDENTS' CHAPTER ESTABLISHMENT AT UVA WELLASSA UNIVERSITY – SRI LANKA



- Student Chapter at Uva Wellassa University will be operating collaboratively with the IWA YWP Sri Lanka Chapter.
- This partnership aims to bring more opportunities for young water professionals and create a platform where Sri Lankan water professionals can share the knowledge and experience that empowers the YWPs







BENEFITS OF BEING AN IWA CHAPTER



- Networking opportunities
- Professional growth and development
- Access to IWA resources and events
- Positive social impact and contributions

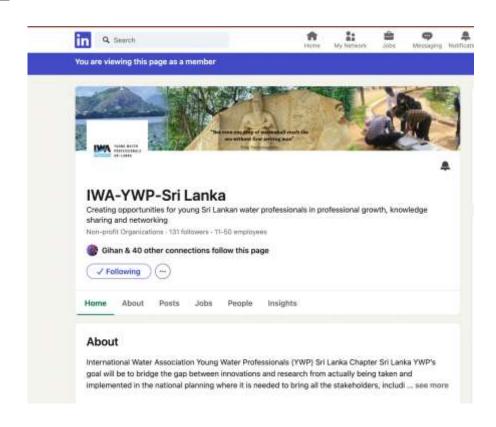


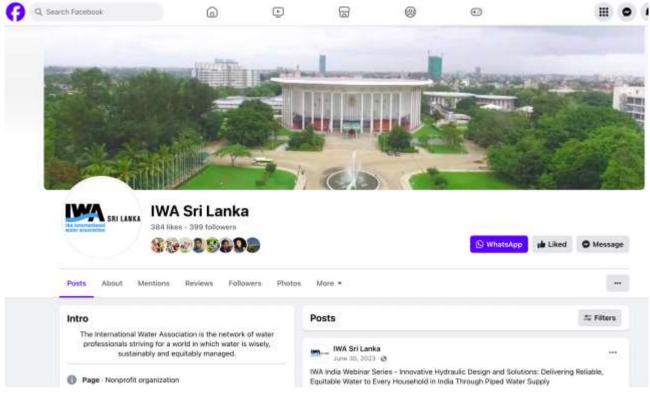




CONTACT AND FOLLOW-UP







THANK YOU



YOUNG WATER PROFESSIONALS SRI LANKA





PEZHAMAN TAHEREI, HUIJIE LU, ISHANKA WIMALAWEERA





FINAL REMARKS AND CONCLUSIONS

UPCOMING IWA EVENTS





https://iwa-network.org/events/ywp-european-conference-2024/

UPCOMING IWA EVENTS





https://worldwatercongress.org





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 IWAYWP24 for a 20% discount off new membership.

Join before 31 December 2024 at:

www.iwa-connect.org





Learn more at

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