

IWA YWP Regional Call Connecting YWPs in Europe

31/01/2024



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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

- 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

Asier Elguezabal, Maria Christofi, Igor Luketina and Vlerë Krasniqi

- 1st Q&A
- 2nd Panel

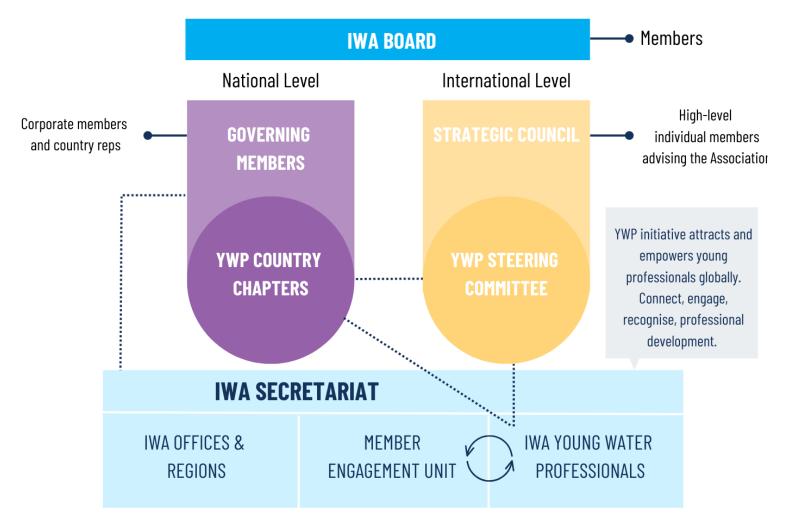
Catalina Suárez, Jakub Sochor and Nerea Uri Carreño

- 2nd Q&A
- Final remarks and conclusions



IWA YOUNG WATER PROFESSIONALS (IWA YWP)

How Young Water Professionals fit within IWA's structure



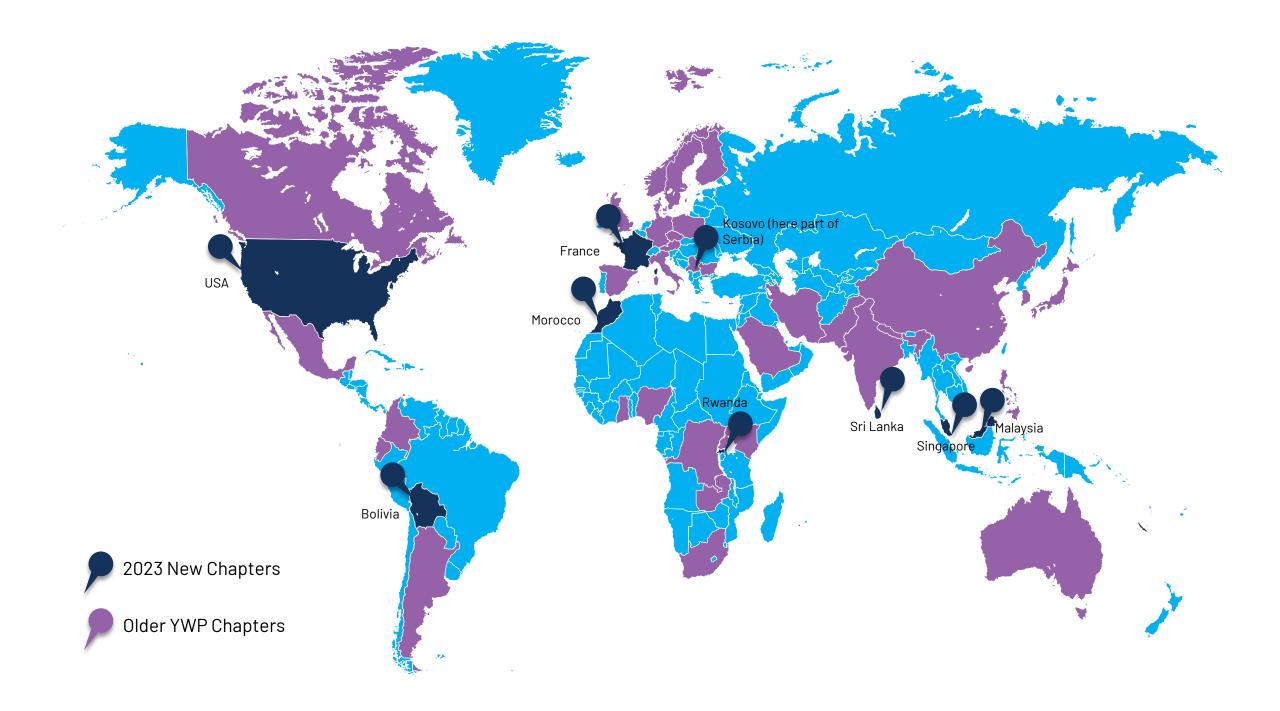




GETTING INVOLVED AS A YOUNG WATER PROFESSIONAL IN IWA

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





IV.	IWA YOUNG WATER PROFESSIONALS COUNTRY CHAPTERS							
the inte water as	rnational sociation	IWA Young Water Profe						
	IWA YWP Get-Together	IWA YWP Regional Call	IWA YWP Global Coordination Call	IWA Webinars				
	Open to IWA membe	Open to IWA members and non-members						
	Led by the IWA Secretariat and the IW	Led by IWA members and supported by IWA Secretariat						
		Chapters can submit proposals						
	Proposals will be reviewed the IWA Sec	Proposals will be reviewed by the IWA Secretariat and its IWA Webinar Review Commitee						
	Chapters can reach out to	Webinar proposal is available upon request with the IWA Secretariat						



IWA YOUNG WATER PROFESSIONALS COUNTRY CHAPTERS

IWA Young Water Professionals Engagement Platforms

IWA Connect Plus	Microsoft Teams Channels	IWA Social Media	IWA Secretariat
Open to IWA members only	Open to IWA YWP Country Chapters leaders only	Facebook www.facebook.com/InternationalWaterA ssociation LinkedIn www.linkedin.com/company/internation	IWA Website www.iwa-network.org
IWA Young Water Professionals Group	Each Chapter can appoint up to 3 members to join the channel		IWA YWP Community page www.iwa-network.org/young-water- professionals/
Country Chapter's Group page	Chapters must inform the IWA Secretariat about the representatives to be added	al-water-association Instagram www.instagram.com/iwa_network/	YWP email ywp@iwahq.org
	2-way channel between Chapters and the IWA Secretariat	Twitter www.twitter.com/IWAHQ	IWA focal point - Senior Officer
		Twitter	

www.twitter.com/iwaywp



IWA YWP STEERING COMMITTEE Nominations will be open soon for outstanding

IWA YOUNG WATER PROFESSIONALS MEMBERS TO LEAD

THE IWA YOUNG WATER PROFESSIONALS (YWP)

COMMUNITY!

Find out more: https://iwa-network.org/young-water-professionals/



IWA YWP Spain Chapter -We are network

PATRICIA LEMA ALONSO, YWP Spain







¿What is YWP?

IWA is an international association that brings together professionals and organizations involved in

the water sector, constituting one of the main influential groups globally.



AEAS, as a Governing Member of IWA in Spain, promoted the creation of YWP Spain in 2015, with the

aim of **contributing to the present and the future** of the water sector in Spain.



Accomplished Collaborations

- UK-Spain YWP webinar series 2018
 - Water in Space

- Building bridges (online event series) 2021
 - YWP Germany and YWP Spain

- 6TH IWA EcoSTP Girona (Spain) 2023
 - YWP from Spain, Italy and Denmark, collaborated as co-chairs

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Collaborations in Progress

Iberoamerican Chapters YWP-IWA Webinars (2023)

1. Women's empowerment in the water sector (march 30th)



2. Methodologies for efficiency in water distribution networks (june 26th)



3. Present and future situation of water footprint









Future Collaborations

- More iberoamerican webinars, national and international collaborations



LET'S HELP EACH OTHER

- European YWP Conference 2024



Save the Date! 16-19 June 2024

nspiring charge



¿What kind of activities do we do?





National event and collaboration

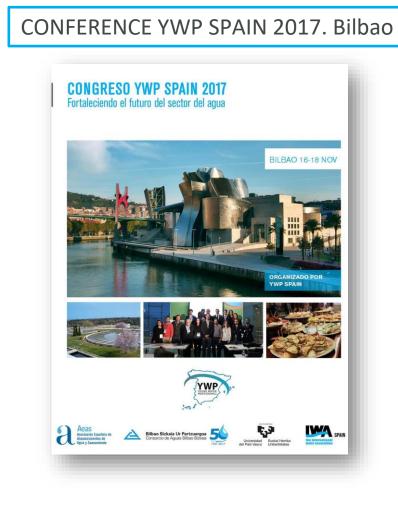
- I HACKATHON IWA-YWP Spain "YoungWaterHack" (2023)



- **Topic:** "Sustainable water use as a key element in the fight against the climate crisis".
- **3 Challenges** for doctoral, masters, degrees and professional formations student.
- **48 people** divide in working groups to **create different solutions** for water sector.
- **Networking** between students, YWPs and sponsors and stakeholder.



National conferences



CONFERENCE YWP SPAIN 2019. Madrid CONFERENCE YWP SPAIN 2022. Valencia







National conferences

CONFERENCE YWP SPAIN 2024. Bilbao





¡Thank you for your attention!









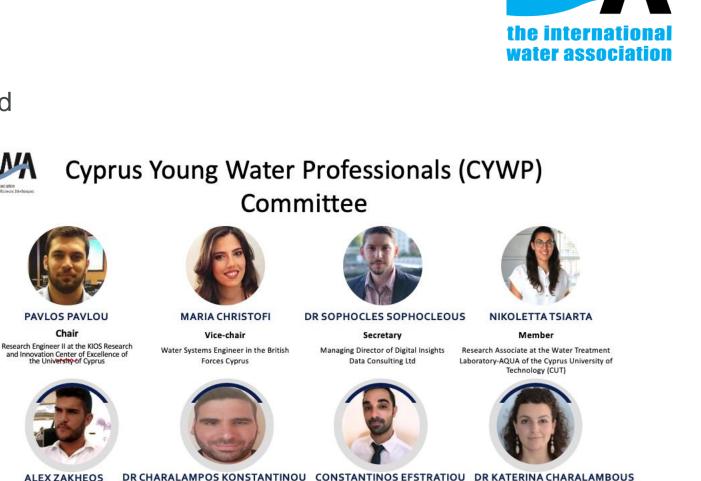
activities

Contents

 YWP Cyprus activities in 2023 (an overview)

How we operate: Research activities, field

- Future activities (an overview)
- Challenges of Organisation
- Evaluating the IWA



ALEX ZAKHEOS Member Research engineer at KIOS and CO-CEO of Sea Wave Energy Ltd

Chair

CW4

Member

Research associate at the University of Cyprus (UCY)

Member

Engineering Consultants S.A.

Construction Supervisor at Roikos

Exiting Chair/Mentor Resident Engineer at the Water Board of Larnaka

CYWP: 2023 Activities

- Site visit at the at the Wastewater Treatment Plant of the Larnaca Sewerage & Drainage Board (LSDB)
- Article publication "Water supply, groundwater overexploitation, and water resources management in Cyprus"
- Participation at the European Researchers' Night 2023, Nicosia.
 - Theme: "Exploring the Secrets of Clean Water"
- Participation at the 6th General Assembly of the Cyprus Water Association











των Γεωργία Σήκαη⁷, Μάριος Μιχαήλ⁷, Ιωσηφίκα Λοίζου⁷, Χαράλαμπος Κωνσταντίνου² ¹Απόφοπος/η Πολιτικός Μηχαικικός, Πανεπιατήμιο Κύπρου ²Μεταδίδακορικός Ερευνητής, Πονεπιστήμιο Κύπρου, Νέιο Επαγγελματίες Υδάτων Κύπρου (ΝΕΥΚ), Cyprus Young Water Professional

CYWP: 2023 Activities – IWA YWP

IWA – YWP

activities:

- Contributing to the IWA YWP Newsletter: <u>https://mailchi.mp/iwa-</u> <u>network/ywp-july2023</u>
- Participating in workshops
- Participating in regional calls

CYWP - Cyprus Young Water Professionals 250 followers 4mo - Edited - 🕲

The IWA YWP Newsletter - July 2023 is out now! Have a look at the YWP activit over the world including our recent site visit cv !!! International Water Associat

Isabela Espíndola • 1st Senior Officer | Water Policy & Governance | Stakeholder Engagement 4mo • •

Exciting Updates for Young Water Professionals!

The IWA Young Water Professionals Newsletter - July 2023 is here ...see m

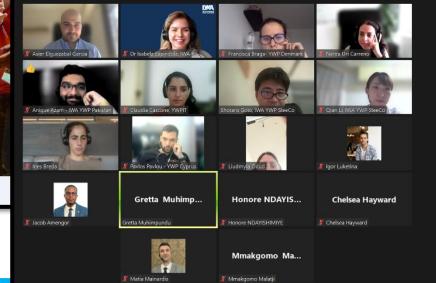


YWP Italy Chapter

Members of the YWP Italian chapter attended the 6th IWA Conference on Ecotechnologies for Wastewater Treatment (ecoSTP 2023) in Girona (Spain) and jointly organised a workshop during the 26th International Ozone Association (IOA) Congress and Exhibition in Milan (Italy). Both events were a great success, with high-level technical speeches and several engaging networking sessions! More information is available here.

YWP Cyprus Chapter

In collaboration with the Cyprus Water Association (CWA), the Chapter organised a technical visit, on July 2023, at the Wastewater Treatment Plant of the Larnaca Sewerage & Drainage Board (LSDB). You can find the presentation and photos from the event here. If you are interested in joining the Chapter, contact them by sending an email to cywp@cwakys.com or via their LinkedIn page.





CYWP: 2024 FUTURE Activities



- Site visits: Archagellos dam in Larnaca, desalination plant of Pafos, water works at the British bases
- National conference workshop. Suggested topics to be included:
 - Climate change
 - Desalination
 - Water quality in drinking networks
 - Reduction of Non-Revenue Water
- Workshop: Pumps for water and wastewater networks
- Articles: Digital twins of water distribution networks
- Contact interviews with key people of the water sector in Cyprus



experiences

- Networking with seniors related to the Water Sector in Cyprus
- Learn from their mistakes
- Get an insight of the previous and current situation of water related issues
- Members are exposed to other water-related sectors/activities that may be less familiar or outside their expertise







Limited budget for international activities, e.g., participation at conferences as YWP

The water sector is not popular in Cyprus - difficult to build a professional career in the water sector

Limited local interest, posing a challenge in attracting and retaining members

Long-term sustainability of the chapter (i.e. member fluctuations, leadership turnover, or maintaining ongoing activities)

ADVANTAGES and DISADVANTAGES of being an IWA chapter



ADVANTAGES

- Participation in regional calls
- Expanding our network
- New ideas on attracting people and ideas related to new activities
- Access to resources provided by the IWA, enhanced visibility of individuals and organizations within the water community, training opportunities via workshops and seminars

DISADVANTAGES

Hopes of receiving more support to participate in any of the IWA conferences, exhibitions etc. which have a high participation cost





<u>https://cwakys.com/en/cyprus-young-</u> water-professionals/



f

CWA

<u>https://www.iwaconnectplus.org/group/fe</u> eds?CommunityKey=a0M4K0000027gf

WUAQ

https://www.facebook.com/groups/27645 5819933203/

<u>3203/</u>

<u>https://www.linkedin.com/company/cywp-</u> cyprus-young-water-professionals/ Connect with us



IWA YWP Austiria Chapter

IGOR LUKETINA, YWP Austria, ALCHEMIA-NOVA



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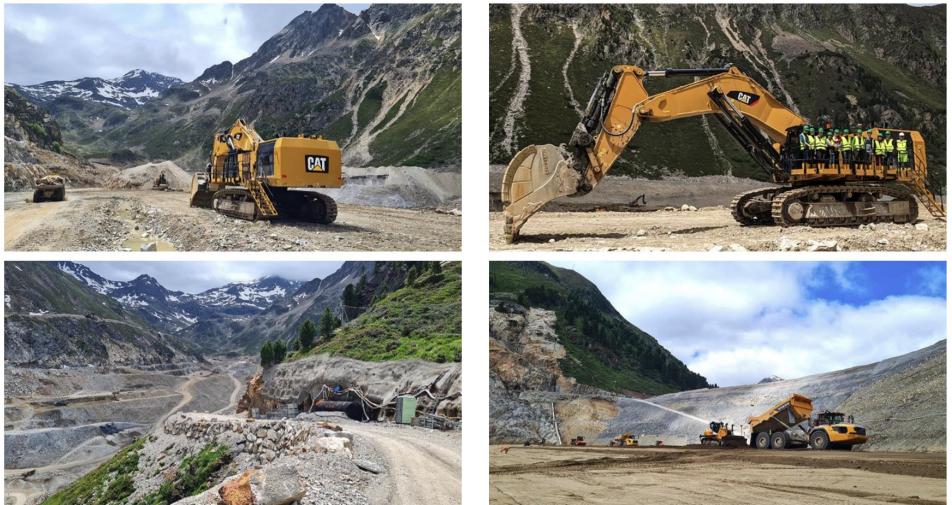
the international water association

Fotoquelle: <u>TIWAG</u> Tirol

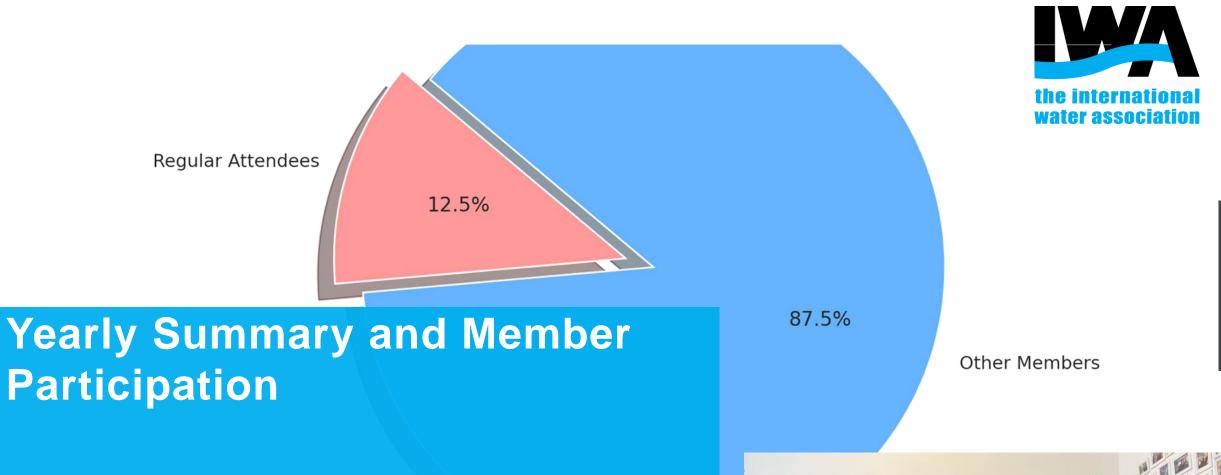
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FUTURE PUMP STORAGE POWER PLANT





Fotos: Nikolaus Weber



TOTAL MEMBERS: 80

10 IN THE COMMITEE

2 WOMEN AND 2 MEN IN THE PRESIDIUM

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Stammtische: 11

Punschtrinken: 1

Relaxed and important gettogethers

Club IWA Event: 1

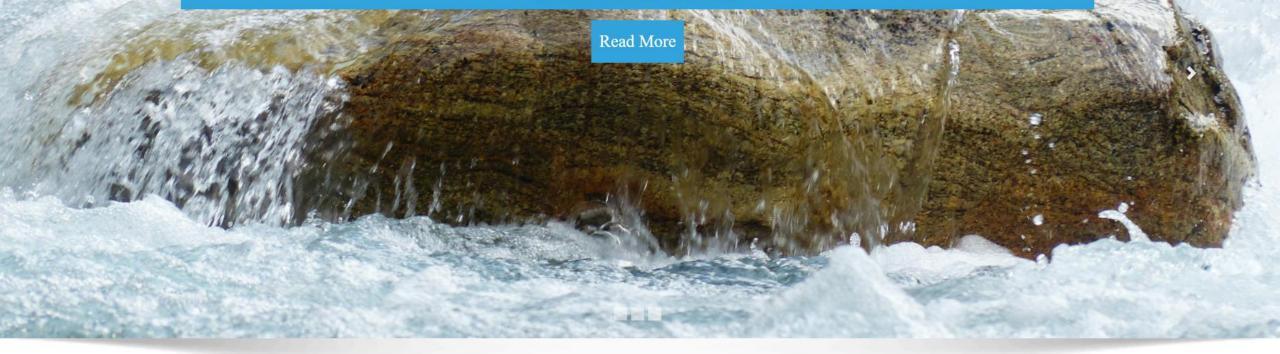
Survey report and discussion round

IAHR World Congress Activities: 1

Field Trips to Water Projects: 2

IWA AUSTRIA

International Water Association Austria



Mitglied werden Werde Mitglied und genieße die Vorteile der IWA bzw der YWP Kontakt Kontakt zum Nationalkomitee und zu den Young Water Professionals Impressum

Kontakt

Home / Home / Kontakt



Österreichisches Nationalkomitee des internationalen Wasserverbandes (IWA)

Adresse: Schubertring 14, A – 1010 Wien E-Mail: office@a-iwa.at

Direkter Kontakt zu den Geschäftsführern



LETZTE BEITRÄGE

IWA Newsletter Österreich Nr. 21

CLUB IWA 2023

IWA Newsletter Österreich Nr. 20

YWP Stammtisch Wien | Dienstag 07.02.2023 | The Highlander

Picknick-Stammtisch Wien

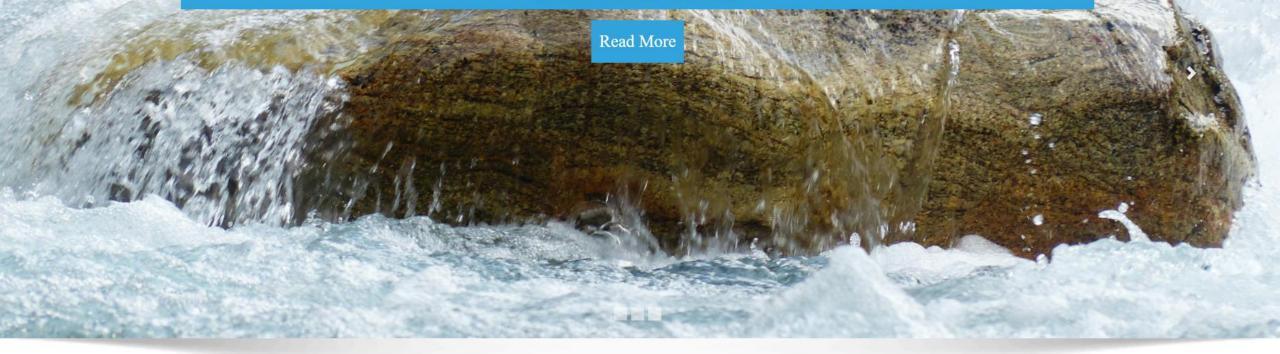
Young Water Professionals

E-Mail: ywp@a-iwa.at Facebook: Austrian Young Water Professionals



IWA AUSTRIA

International Water Association Austria



Mitglied werden Werde Mitglied und genieße die Vorteile der IWA bzw der YWP Kontakt Kontakt zum Nationalkomitee und zu den Young Water Professionals Impressum



Assistance Mentoring AdviceJob Educational Mentoring AdviceJob DevelopmentPersonalized Expert Dourney Networking Career Protessiona Leadership Enhancement Exposure

YWP AUSTRIA

- ywp@a-iwa.at
- Iuketina.igor@gmail.com





Martin Oberascher

Igor Luketina

Lea Holzmann







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YWP KOSOVO CHAPTER OVERVIEW



- The YWP-K aims to empower, mobilize, and build self-determination among young professionals in the water sector and aid in development of skills, knowledge, and expertise among members.
- Established in 2013 under SHUKOS, joined IWA in August 2023, numbers 43 members.
- YWP-K mission is to engage Kosovo young water professionals to enhance their professional capacities and be the catalyst for innovation, knowledge, and best practice in the water sector in Kosovo.
- Objectives: safeguarding water resources, expanding access to clean drinking water, minimising water losses, and promoting sustainable water use.

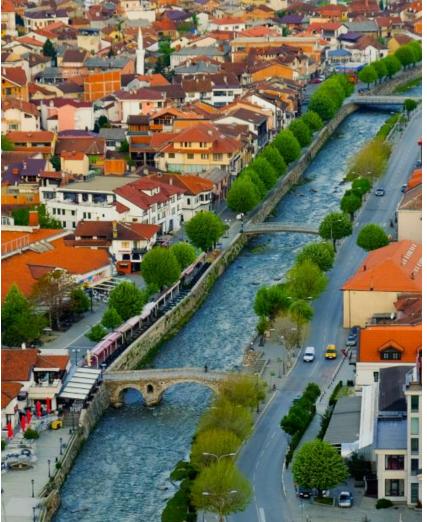
Critical and ongoing need for effective water resource management in the

- Challenges in ensuring universal access to safe drinking water and sanitation, as well as in addressing the impacts of climate change on its water resources.
- Physical water stress, inadequate investments in infrastructure, mismanagement of water resources and national security issues.
- "Brain-drain"

country.

CHALLENGES IN WATER MANAGEMENT IN KOSOVO





ACHIEVEMENTS AND ACTIVITIES



- Grant Acquisition from IWRM-K
 Program
 - Grant Amount: €30,000
 - Source: Skat Consulting's IWRM-K Program
 - Goal: Develop a web application for monitoring and managing water resources.



skat Swiss Resource Centre and Consultancies for Developme

- YWP Kosovo Information Hub
 - 1. Fun Fact Friday:
 - Every Friday, discover fascinating water-related facts.
 - 2. Water Wednesday:
 - Every Wednesday, explore insights into water management and conservation in Kosovo.



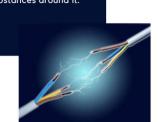


Kosovo has a limited supply of water that is dispersed unevenly throughout geography. The water stress is higher in the Iber basin, where resources are scarce. About 28% of the nation's resources fall within this basin, but water demands are the highest in this area. On the other hand, Drini i Bardhé basin in the Dukagjin Plain has rivers with the highest annual flow.



The World Bank. (2018). Water Security Outlook for K

Pure water, which is never found in the natural environment, does not conduct electricity. Water becomes a conductor once it starts dissolving substances around it.



#Fun Fact Friday

WP-K

YWP-K

ACHIEVEMENTS AND EXPERIENCES



- YWP Workshop on Channel Protection and Pipe Installation with RWCs
 - Introduction to Channel Protection
 - Insights on strategies for safeguarding water channels.
 - Pipe Installation Techniques
 - Practical knowledge shared on effective pipe installation methods.
 - Concluding module focusing on real-world applications.



 World Water Day Celebration Activities
 In Collaboration with the Faculty of Civil Engineering, University of Prishtina

Distributed informative pamphlets about YWP-K to students.

Highlighted organization's objectives, activities, and water conservation tips in housing environments.

Provided valuable insights into wastewater management.



COLLABORATIONS AND PARTNERSHIPS



YWP-K visit to YWP CZ in Czech Republic - MoU

Our visit to the IWA Young Water Professionals Czech Republic Chapter included a session with Czech peers, a visit to the Wastewater Treatment Plant in Prague, and a workshop on Smart WaterMeters at VAK Beroun.

YWP-K Workshop Engagement in North Macedonia

Two YWP-K members actively engaged in the "Developing Project Maps - ADKOM Commission of Youth in the Water Sector" workshop in North Macedonia.

Additionally, YWP-K has agreements with Universities in Kosovo, YWP's, Water Utilities in the country, region and beyond.

Study Visit to YWP CZ with IWRM-K

Supported by the Swiss Agency for Development and Cooperation (SDC) and the Government of Kosovo. Part of "Integrated Water Resource Management in Kosovo (IWRM-K)" program. – 2 YWP-K members in research projects.



EMPOWERING YOUTH IN THE WATER SECTOR

 YWP-K forum under Balkans Joint Conference

- Organizer:

IWA YWP Kosovo under SHUKOS & YWP Albania under SHUKALB. Addressed the challenges facing our water and sewerage services in the absence of a new generation, emphasizing the need for innovative solutions and the guidance of young minds entering the water sector. YWP-K Participation in 2023 Danube
 Water Conference

Empowering Young Water Professionals in the Danube Region

Nine YWP-K members participated in the 2023 Danube Water Conference. Bringing together over 150 representatives from the Danube region's water sector to address current and emerging challenges. YWP-K members actively engaged in panels, presented research findings.





BENEFITS OF BEING AN IWA CHAPTER



"By affiliating with the IWA, we aim to strengthen our endeavors with the guidance and support of the Association's leadership." – Chair YWP-K

- Global Networking Opportunities Access to a network of water professionals, experts, and organizations worldwide.
- Facilitating collaboration and knowledge exchange with other YWP chapters
- More possibilities and opportunities for professional and personal development
- Innovation and Research Collaboration
- Contribution to Sustainable Development Goals
- Mentorship and Professional Guidance
- Project Collaboration and Funding Opportunities Possibilities for collaborative projects with other YWP chapters and international organizations, facilitating the exchange of ideas and resources
- Participating in IWA events

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FUTURE GOALS AND VISION

- Through workshops, seminars, grants, and networking, we aim to equip YWPs with the tools and knowledge necessary to propose and implement innovative solutions to tackle these pressing water-related challenges.
- Establishing connections with other international young water professional groups.
- Establishing a Water Sector Information Platform

- Increasing capacities for more members of even more diverse backgrounds
- Cooperation agreements with companies, institutions and additional HEIs
- Grants, Projects and other Developments
- Research, feedback and perspectives!



CONCLUSION



- YWP-K is fast growing and with the support of our collaborators, we do and can achieve much !
- YWP-K is preparing its members for the job market in the water sector inside and outside the country
- YWP-K is organizing conferences, seminars, workshops and trainings for its members and the water sector.
- Cooperation between YWP Chapters is essential. We can share knowledge and learn from each other.
- YWPs bring a lot to the table and are vital to their countries' water and environmental sectors.

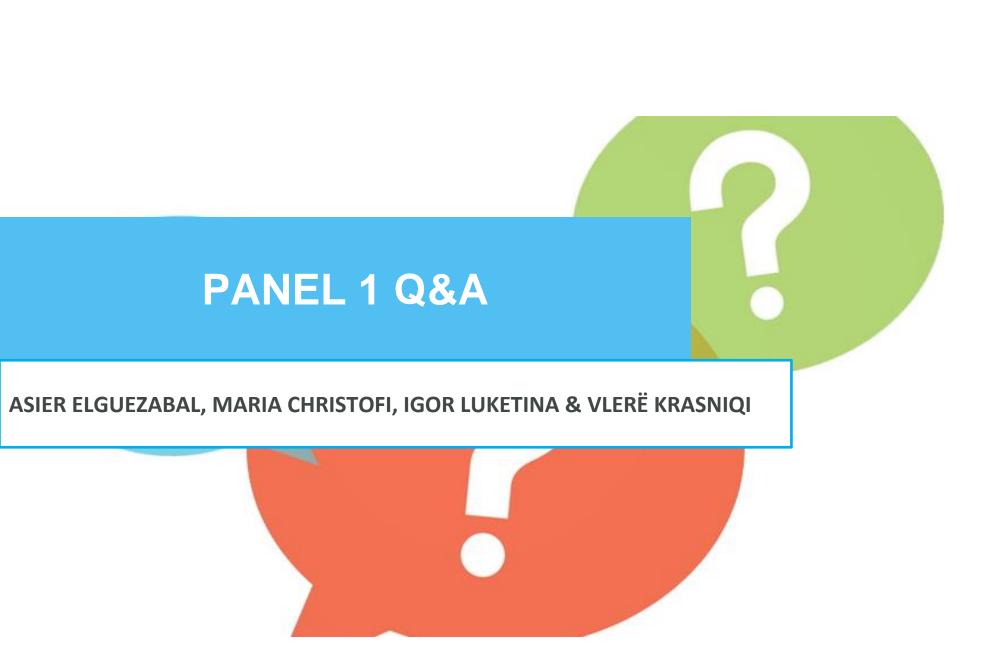


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THANK YOU FOR YOUR ATTENTION!

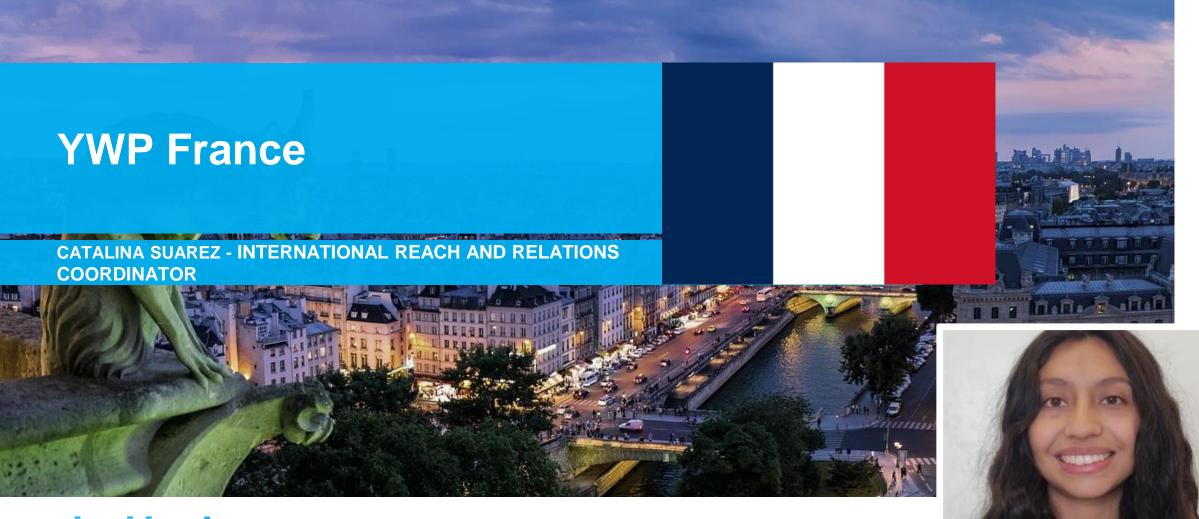
CONTACT US AT: <u>YWP.KOS@GMAIL.COM</u> OR FIND US ON FACEBOOK, INSTAGRAM, LINKEDIN AND X AS YWP_KOSOVO OR YWP-K

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the international water association





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YWP FRENCH CHAPTER CREATION

- IWA ASTEE group of young professionals
- **ASTEE** = French Association of Water and Waste Professionals





FRENCH CHAPTER MEMBERS





Gabriel CAPSON TOJO Chair



Adeline CLIFFORD Vice-Chair



Chloé MEYER Secretary



Catalina SUAREZ International Reach and Relation Coordinator



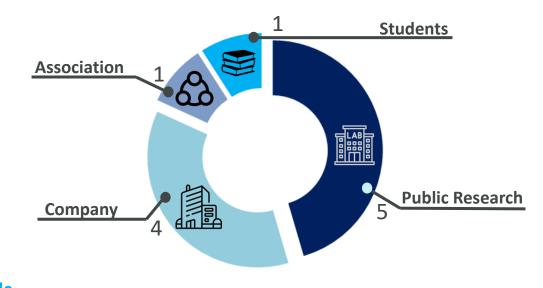
Assia MOKSSIT Event coordinator













Pablo UGALDES SALAS

Webinars coordinator

Noah PEYSSON Event coordinator deputy



Noé KINET Professional Development Officer

Éloïse LENORMAND

Communication Officer



Felipe GUILAYN

Industry-academy nexus officer

Claudia CASCONE

CONTRIBUTION TO THE NATIONAL WATER AND WASTE AGENDA IN FRANCE



- Many renowned French research centres & world-leading companies.
- Existence of the national association (ASTEE).
- Water & waste sector.







Identify and discuss challenges and opportunities in the sector



Bring closer industry, academia and decision makers



Foster working experiences and knowledge sharing

OUR OBJECTIVES AND ACTIVITIES

2 main topics:

1) Professional Network

- Ø
- Networking.
- Mentorship.
- Sharing job opportunities.

2) Technical skills

- Knowledge sharing.
- Transdisciplinarity.
- Foster interaction between industry and academy.

National networking events : company or research center visits, national congress, ... Propose workshops to the national and international congress (IWA, ASTEE).

Webinaires : results / technical feedback from researchers and operationals.

Organize a mentorship program with senior professionals.

Relay IWA events at the French National level and the other way around.

Contribute to IWA and ASTEE Newsletters

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ASTEE Congress 10 – 13 June 2024 Quimper, France

NEXT EVENTS

YWP European Congress

16 – 19 June 2024 Cophenhague, Denmark **First webinair** February / March 2024

Kick-off workshop :

International cooperation in the field of water management : young water professional's role.



Some members will be present

In preparation



file

If you have questions, feedbacks or advice: we take them !

Thank you for your attention !

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BRIEFLY ABOUT THE CZECH CHAPTER

- 2015 founding the chapter
- 2019 YWP CZ officially recognized by IWA

- ~ 60 members (recently an increase)
- 5-member steering committee

Conference MVBM ("Young waters run deep")



Facebook Followers: 454



LinkedIn Followers: 361



Instagram Followers: 199



CHALLENGE: ATTRACTIVENESS OF THE WATER SECTOR



- aging the workforce in the water sector
- less interest in studying
- atomization of water management infrastructure
- Iack of qualified personnel

OUR SOLUTION: QUESTIONNAIRE



- beginning of 2023
- online questionnaire with 105 respondents
- motivation to study, work benefits, opinions on current topics
- expansion to other countries?



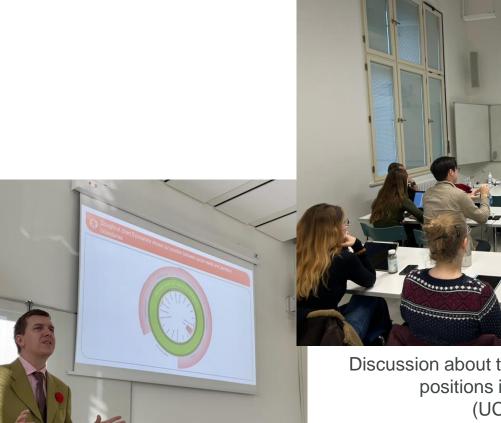
OUR SOLUTION: TRAININGS



Denisa Čadkov



Water Safety Plan training (ATHENS students at UCT)



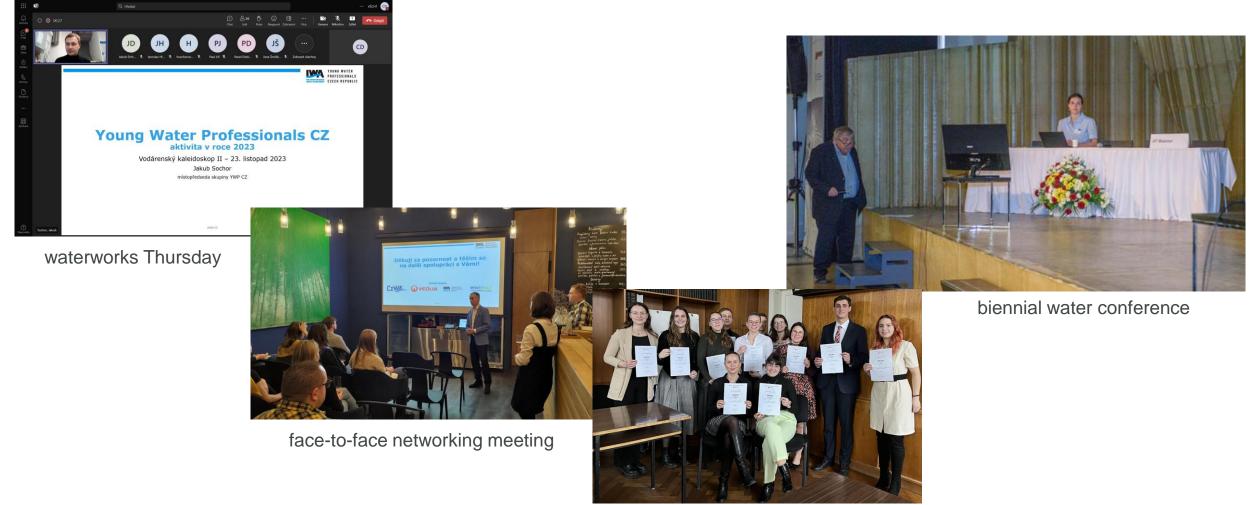
Sustainability: how is the carbon footprint calculated? (Conference + IMATEC students)



Discussion about the job content of individual positions in the water sector (UCT students)

NATIONAL COOPERATION AND EVENTS





student scientific konference at UCT

INTERNATIONAL COOPERATION





Danube Water Conference, May 2023



international cooperation with YWP kosovo, description of MoC

THANK YOU FOR YOUR TIME AND ATTENTION!







YWP Denmark NEREA URI CARREÑO, CHAIR







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



Copenhagen 16-19 June 2024



YWP European Conference 2024



FOUNDATION



Organizing Team

Organizing Committee

<u>Christoffer Wärff (Sweden)</u>

Oana-Daniela Cristea (Denmark)

Francisca Sousa Braga (Denmark)

Ida Linde Hansen (Denmark)

Inês Breda (Denmark)

Katrine Orland Led (Denmark)

Luis Campos Román (Denmark)

Maria Dubovik (Finland)

Nerea Uri Carreño (Denmark)

Ronja Sørensen (Denmark)

Sergei Buyevich Olsen (Denmark)

Program Committee

Co-Chair: <u>Christoffer Wärff (Sweden)</u> Co-Chair: <u>Nerea Uri Carreño (Denmark)</u> Co-Chair: <u>Vincent Valentin Scholz (Denmark)</u> Jedrzej Bylka (Poland) Joakim Bach Kaas (Denmark) Matia Mainardis (Italy) Patricia Lema (Spain) <u>Rosario Arnau (Spain)</u>

Silvia Bolognesi (Spain)



Important dates

Upcoming Events

- JAN All day
- 31 Extended content submission deadline
- FEB All day

15 Authors notification

MAR All day

1 Registration opens

- APR All day
- 1 Authors registration deadline
- APR All day
- 1 Early bird registration closes
- JUN All day
- 1 Registration closes
- JUN June 16 @ 8:00 am June 19 @ 5:00 pm
- 16 YWP European Conference



Why attend?

www.ywpeur2024.com



- Network with up to 300 young water professionals from all over Europe
- Technical program
- Soft skills development
 - ... and much more!







FINAL REMARKS AND CONCLUSIONS

UPCOMING IWA EVENTS

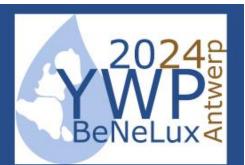


https://worldwatercongress.org



Join us July 8-10 2024! At the University of Antwerp Citycampus

Key dates November 15 - Call for abstracts opens February 12 - Abstract submission deadline April 1 - Registration opens April 30 - Author notification May 13 - Deadline early bird registration







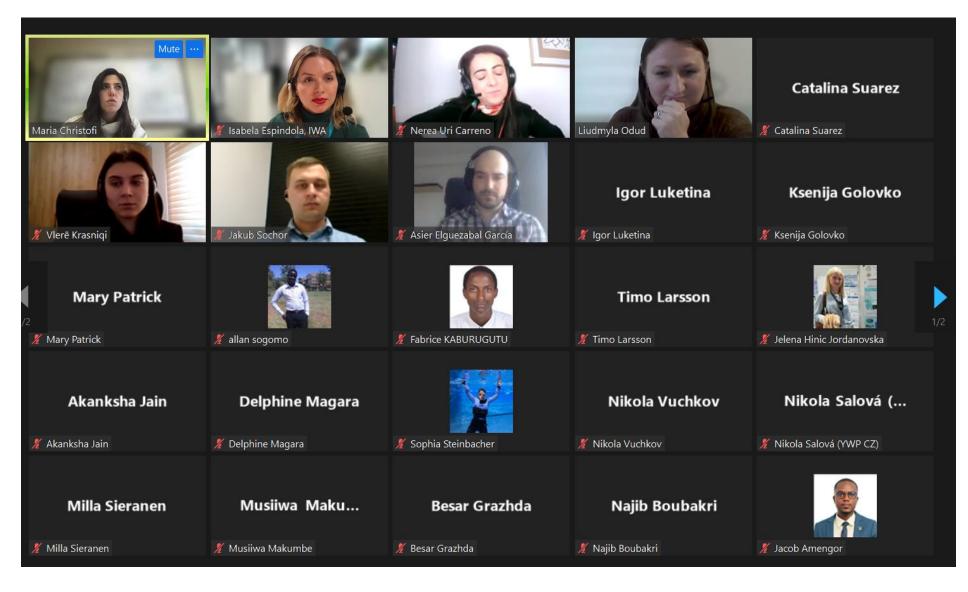
IWA brings professionals from many disciplines together to accelerate the science, innovation and practice that can make a difference in addressing water challenges.

Use code IWAYWP24 for a 20% discount off new membership.

Join before 31 December 2024 at: www.iwa-connect.org



GROUP PHOTO







Learn more at

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