



Deliverable 4.9

D4.9 Report on Network-wide training event 6: Final International Outreach activity and workshop

Grant Agreement nº: 956623

Project full title: Inventive forecasting tools for adapting water quality management to a new climate

Project acronym: inventWater

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Introduction

The final international outreach activity and workshop of the inventWater program marked a significant milestone in the project's conclusion and the career development of the Early Stage Researchers (ESRs). This event culminated the training and research efforts carried out throughout the program, emphasizing water quality management in a changing climate and the global implications for Sustainable Development Goal 6 (SDG6).

Convened by the Spanish National Research Council (CSIC-CEAB), the event took place in two prestigious locations: Stockholm World Water Week and the Erken Field Station. The activity spanned five days, combining technical sessions and career development workshops.

The first part of the event occurred at Stockholm World Water Week, where ESRs led three sessions showcasing the innovative forecasting tools they had developed. These sessions explored the challenges posed by climate change on water quality and the broader implications for SDG6, focusing on both developed and developing countries. Engaging with an international audience during this event allowed ESRs to disseminate their research findings and connect with the global water community.

Following the sessions in Stockholm, ESRs and the inventWater network gathered at the Erken Field Station for a series of workshops. These workshops addressed key career development topics, including opportunities in academia, consultancy, policy-making, and industry. Participants also received guidance on practical skills such as writing competitive proposals, applying for jobs, and managing time effectively. The final workshop assessed the completion of Career Development Plans (CDPs) and transferable skills portfolios.

The event concluded with a farewell celebration at Lake Erken, providing participants with an opportunity to reflect on their achievements and build lasting connections within the network.



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Location of the meeting

The meeting was held in Stockholm at the World Water Week and Norrtälje (Sweden) at the Lake Erken Station following the grant agreement. The meeting was organised by Rafael Marcé and Don Pearson from CSIC and Uppsala University as participants of the project, Laura Puértolas from Albirem was in charge of leading the workshops at the Erken Stations. See some pictures from the meeting in the different sessions.



Figure 1. Picture of the whole group at Lake Erken



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Figure 2. Picture of a session at the World Water Week



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Figure3. Workshop at the Erken station



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List of attendees

Name	Institution	Role
Ammanuel Bekele	RUB (Germany)	ESR
Maud Siebers	US (UK)	
Sabin Taranu	VUB (Belgium)	
Ilaria Micella	WU (The Netherlands)	
Keerthana Suresh	IIASA (Austria)	
Ricardo Marroquin	DkIT (Ireland)	
Angela Pedregal	ICRA (Spain)	
Lipa Nkwale	UFZ (Germany)	
Faluku Nakulopa	UFZ (Germany)	
Mahtab Yaghouti	US (UK)	
Adrian Rinaldo	UCC (Ireland)	
Daniela Henry	ICRA (Spain)	
Annika Schlemm	VUB (Belgium)	
Floran Clopin	WU (The Netherlands)	
Hans Duerr	RUB (Germany)	Supervisors
Rafael Marcé	CSIC (Spain)	
Nuria Catalán	CSIC (Spain)	
Don Pearson	UU (Sweden)	
Daniel Mercado-Bettín	ICRA (Spain)	Project Manager
Dennis Trolle	WaterITech (Denmark)	Industry participant
Elias Munthali	Northern Region Water Board (Malawi)	Water manager
Cayelan Carey	Virginia Tech (US)	Researcher
Rozemarijn ter Horst	Wageningen University & Research	Researcher
Bethlehem Mengistu	Agenda for Change	NGO participant

Agenda of the Fourth Training Event

In the following are the activities and sessions per day.



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Schedule and Activities

Stockholm World Water Week Preparation (24 August 2024)

Day 1:

Meeting between ESRs, team from CEAB-CSIC, RUB, Uppasala University and Virginia Tech to prepare and discuss the activities to lead during the World Water Week.

Stockholm World Water Week (25-27 August 2024)

Day 2-4:

1. Workshop: Innovating for Water Justice: Tools for a Peaceful Future

- **Date:** 25 August 2024
- **Time:** 11:00 – 12:30
- **Location:** Room 27, Level 2
- **Led by:** All ESRs, CEAB-CSIC
- **Speakers:** Elias Munthali, Cayelan Carey, Dennis Trolle, Rozemarijn Ter Horst
- **Description:** Explore cutting-edge tools for tackling crucial water issues, promoting collaborative solutions for peace and security. From monitoring pollution to optimizing irrigation, discover practical approaches for sustainable water management.



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2. Workshop: EcoScape: The Challenge of Sustainability

- **Date:** 26 August 2024
- **Time:** 16:00 – 17:30
- **Location:** Room 27, Level 2
- **Led by:** All ESRs, CEAB-CSIC
- **Description:** Water Warriors is an interactive role-playing game where participants, embodying diverse stakeholders, collaborate to manage water, energy, food, and environmental resources amidst climate change. Through strategic decision-making, players navigate trade-offs and synergies to address conflicting priorities and climate threats.

3. Talkshow Studio: Young Minds, Global Waters: networked collaborative science for boosting innovation

- **Date:** 27 August 2024
- **Time:** 10:00 – 10:20
- **Location:** Talkshow Studio, Level 5
- **Led by:** All ESRs, CEAB-CSIC
- **Description:** Unleash the power of young minds! Dive into inventWater, a global network of 15 early-stage researchers tackling diverse water challenges. Hear their inspiring journeys firsthand and witness collaboration ignite excellence in water research. Discover how international connections unlock groundbreaking solutions, shaping a more sustainable water future for all.



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Erken Field Station (28-30 August 2024)

Day 5-7: 3. Workshop: What after inventWater? Career in Academia, Consultancy, Policy-Making Sector, and Industry

Date: 28 August 2024

Led by: whole consortium

Description: Discussions on various career paths available to ESRs post-inventWater, including academia, consultancy, policy-making, and industry.

4. Workshop 1: A TOOLKIT TO A PROFESSIONAL CAREER IN WATER (I)

4.1 S1: What after inventWater? Where to choose a career?

- **Date:** 28 August 2024
- **Time:** 8:45 – 12:15
- **Led by:** Albirem and invited water managers and industry workers
- **Description:** Intro and practical activities to know more about the different possibilities to have a career in the water sector, helping Juniors to find their best place to work (academia, consultancy, policy-making and industry). The session will include some testimonial of Seniors that had a part of their career into key segments of the water sector.



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4.2 S2: How to land your dream job?

- **Date:** 28 August 2024
- **Time:** 12:15 – 17:00
- **Led by:** Albirem and invited water managers and industry workers
- **Description:** Activities to learn more about specific job opportunities in sectors related to science and business opportunities. The session will include a review of different positions related to water and sustainability in different sectors. It will have the participation of Seniors who want to share a potential job offer (as an exercise), and individual guidance to Juniors to identify what they are looking for and how to select a job offer. During the dynamic, a debate on how to attract talent will also be encouraged.

5. Workshop 2: A TOOLKIT TO A PROFESSIONAL CAREER IN WATER (II)

5.1 S3: Apply to a job: A simple guide

- **Date:** 29 August 2024
- **Time:** 8:45 – 12:15
- **Led by:** Albirem and invited water managers and industry workers



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- **Description:** Intro and practical activities to coach Junior scientists when applying to a job offer, by setting a personal strategy and helping them to prepare all the required materials (cv, cover letter, etc.). The session will include a discussion on the criteria used by Seniors to evaluate candidates that apply to a position in their organizations. A final pitching activity will take place to put into practice the achievements of the session.

5.2 **S4: Surfing EU funding programs and surviving to proposals**

- **Date:** 29 August 2024
- **Time:** 12:15 – 17:00
- **Led by:** Albirem and invited water managers and industry workers
- **Description:** Activities to learn more about the main EU Funding Programs and Calls for Proposals and to be able to experience how to write competitive proposals. The session will include a review of different EU Funding Programs and Calls with focus on water and sustainability. The participation of Seniors is expected to select some calls of their potential interest for their organization (as an exercise). Later on, Juniors will experience the process of creating a consortium (partnering with other Juniors) and working in group to prepare a reduced version of a proposal. A final dynamic will allow all participants to review and vote on the proposals. The exchange of experiences and testimonies of Seniors will also be encouraged. positive and motivational messages (final reflection to put it in common) engaging all participants.



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6__Workshop: What after inventWater? Final Assessment of CDP Completion and Transferable Skills Portfolio

6.1 S5: Final assessment of CDP

- **Date:** 30 August 2024
- **Time:** 8:45 – 12:00
- **Led by:** Albirem and invited water managers and industry workers
- **Description:** A final assessment of the Career Development Plan (CDP) will be performed including the evaluation of transferable skills acquired during the program

6.2 S6: Farewell

- **Date:** 30 August 2024
- **Time:** 12:00 – 13:00
- **Led by:** Albirem and invited water managers and industry workers
- **Description:** To close the workshop activities at Lake Erken, with a final dynamic that boosts interconnections between participants. This will consist in a group activity to contribute to each one career by creating a circle of



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