

SEPTEMBER 2026

ISSUE # 5

NEWSLETTER



ClimEx-PE Research in the Spotlight at IAH 2026

The **53rd IAH World Groundwater Congress**, held in Budapest on 14–18 September 2026, brought together **856 groundwater professionals from more than 70 countries** and provided a major international platform for ClimEx-PE research. Contributions from **Eötvös Loránd University, Utrecht University and the University of Barcelona** showcased results on **NaBa-MAR®**, groundwater flow systems, water retention, MAR, groundwater quality, education and public engagement.

The congress also highlighted the project's interdisciplinary approach, from physical experiments and numerical modelling to the assessment of MAR as a Nature-Based Solution. The **Budapest Groundwater Declaration** echoed key ClimEx-PE messages on integrated water management, climate adaptation and stronger links between science, policy and stakeholder engagement.



Water Does Not Follow Regulatory Silos

A new ClimEx-PE study in Groundwater for Sustainable Development shows that **aquifer resilience is also a governance challenge**. Comparing the **Netherlands, Ireland, Spain and Hungary**, the research highlights how fragmented legal and institutional frameworks can hinder groundwater recharge and MAR, reinforcing a central ClimEx-PE message: **the water cycle is interconnected, and its governance should be too**.



A new **WWF Hungary documentary** on the drying Danube–Tisza Interfluve features ClimEx-PE coordinator Judit Mádl-Szőnyi, highlighting the role of groundwater and water **retention in climate adaptation**.

NaBa-MAR® Across Scientific Forums

ClimEx-PE and **NaBa-MAR®** were showcased at several scientific events in 2026. At the **23rd CBGA Congress**, Judit Mádl-Szőnyi highlighted the role of groundwater flow systems and subsurface redistribution in climate adaptation. The concept was also presented at the **Hungarian Academy of Sciences**, the **Water4All-Ecohydrology Workshop** and the **Green Transition Conference**, linking groundwater-based adaptation with Nature-Based Solutions and sustainability.



Governance, Value & Stakeholder Engagement

ClimEx-PE explored the **legal, institutional and societal dimensions** of groundwater-based climate adaptation at **EGPA 2026**, the **Polish-Hungarian Legal Studies Conference**, **Bringing Urban Rivers Back to Life** and an **SMU Urban Institute** seminar. The discussions highlighted the need for more integrated groundwater governance and better understanding of stakeholder perceptions and the value of Nature-Based Solutions.

From recharge to redistribution: groundwater flow systems matter.



Activity Board



Researchers' Night 2026
Groundwater science & NaBa-MAR®



Earth Science Olympiad
Interactive groundwater education



ELTE Innovation Day
NaBa-MAR® in innovation



BAS 2026, Timișoara
Climate communication through film



La Muga Field Trip
Water reuse & climate resilience



Project coordination
Governing Board & ELTE-UU collaboration