



Clustering Event Fresh Water Related project
19th March
The fresh water research and innovation at the Sustainability Solutions Research Lab at the Faculty of Engineering, University of Pannonia

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FRESHWATERNET.EU



Pannon Egyetem
University of Pannonia

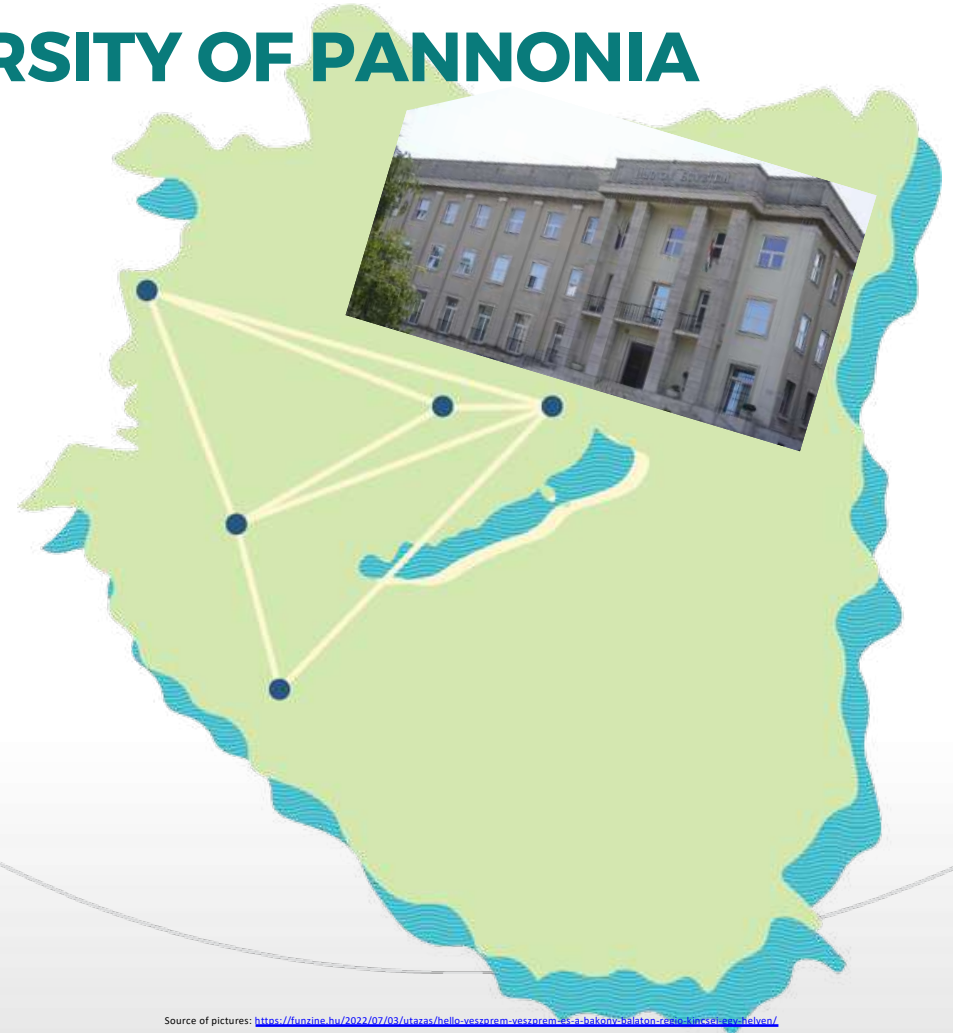


BIO-HUB.CZ



**FRESH WATER
NET**

UNIVERSITY OF PANNONIA



1. Water Energy Food System nexus
- 2. Circular Economy and Bioeconomy and Water nexus**
3. Digitalization and Water

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Source of pictures: <https://fuzine.hu/2022/07/03/utazas/hello-vestorem-vestorem-e-s-a-haltony-balaton-re-les-kiseleves-helyen/>
<https://8200.hu/index.php/hirek/helyi-hirek/item/5926-ervittmu-kodesre-burditia-a-bakony-balaton-zenin-telepuleseit-vestorem-balaton-2023-europa-kulturalis-fovarosa>



MAIN PROJECTS



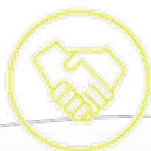
Danube **W**etlands and flood plains **R**estoration through systemic, community-engaged and sustainable innovative actions

- biodiversity,
- water quality,
- climate resilience
- socio-economic benefits for local communities.



4

years
2023 - 2027



46

partners



12

European
countries



+8M€

EU
contribution

[FRESHWATER.NET.EU](https://freshwater.net.eu)

dawetrest.eu

Call for Associated Regions' proposals for reapplication





MAIN PROJECTS

4 National Laboratories:

- National Laboratory for Water Science and Water Safety
- Climate Change National Laboratory
- National Laboratory for Renewable Energy
- National Laboratory for Social Innovation

2 Competence Centres

- Establishing a sustainability competence centre based on circular economy at the University of Pannonia
- Establishment of a Waste Management Competence Centre at the University of Pannonia

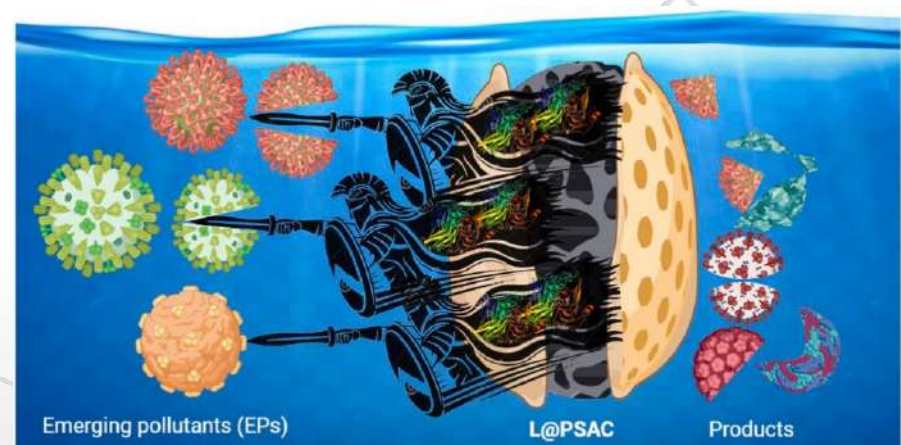


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OUR GOALS

- Closing the loop in the water cycle
- Technical solutions for resource recovery
- Aiding social acceptance of wastewater reuse



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Osamah et al. A novel and sustainable composite of L@PSAC for superior removal of pharmaceuticals from different water matrices: Production, characterization, and application, 2024
<https://doi.org/10.1016/j.envres.2024.118565>



Thank you for your attention



**Sustainability Solutions
Research Laboratory**



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