

Competence Center for Climate Change Digital Twin for Earth Forecasts and Societal Redressement: DTECLIMATE"

SP2: ACT4D-EUTROPHICATION FINAL CONFERENCE OF THE ACT4D-EUTROPHICATION PROJECT

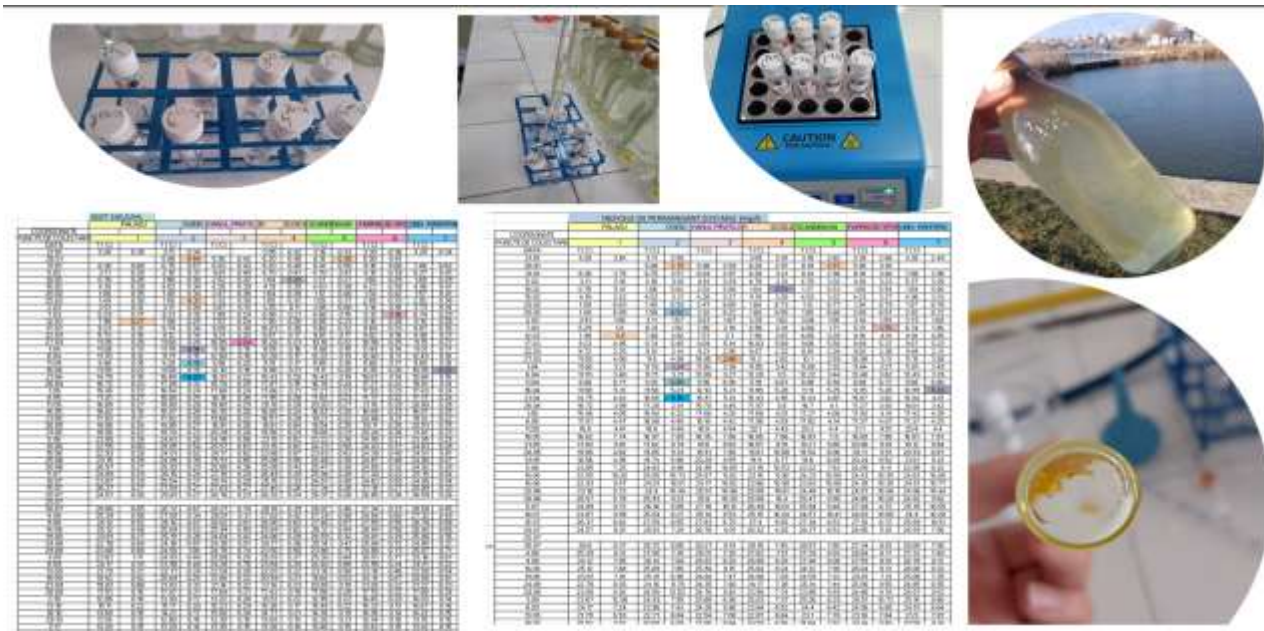


On March 6th, 2026, it was organized the **Final Conference of the Act4D-Eutrophication Project**, dedicated to “**Digital Twin Technologies for Climate Change Adaptation of Aquatic Ecosystems**” . The event took place in the Google Hall, Campus Corp A, of Ovidius University of Constanța

The Conference brought together academic leaders, national research institutes, international partners, and experts in environmental monitoring, climate adaptation, and aquatic ecosystem management.

The program featured sessions on **regional climate strategies, satellite data processing, trophic chain observations, biological and physico-chemical analyses, inclusive climate adaptation approaches, and research infrastructure for aquatic ecosystems**. Industry partners presented applied solutions for **de-eutrophication** and **aquaculture innovation**.





Final Session – Technological Transfer and Industrial Applications

Industry representatives presented:

- Advanced materials and technologies for de-eutrophication;
- Ways to integrate scientific research results into aquaculture operations.

The conference concluded with open discussions and networking, reinforcing the role of Digital Twin technologies in supporting informed decision-making for the protection and climate adaptation of aquatic ecosystems.

