



## Second Open Tender for Innovations

### Case Study #4: Ohrid and Prespa Lakes Albanian Demarcation

Supplementary information

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## The Case Study Ohrid and Prespa Lakes – Description

The Region of the Ohrid and Prespa Lakes, situated in South-Western Europe, is recognized among the most ecologically valuable aquatic regions in Europe. The transboundary area includes six protected areas, three internationally recognized wetlands and a UNESCO Biosphere Reserve.

This Case Study aims at improving climate resilience of environmental, economic and social sectors related to water use, having the potential of affecting human health and vulnerability of all economic sectors. ARSINOE will achieve this aim by providing an intelligent comprehensive innovation set of long-term planning solutions, allocation and use of sufficient quantity and of adequate quality water for all users, respecting their interests in order to improve human health, food production, conservation of natural environmental systems, clean energy production and sustainable growth of all sectors.

In a long term prospective Ohrid/Prespa Case Study's goal is to consciously monitor and improve climate resilience within the whole water supply/use chain, in a region shared by the three countries. Climate adapted water management plan will contribute to preserving the valuable ecosystems, establishment of new behavioural patterns of involved target groups and their increased awareness including their roles and responsibilities in climate adaptive water resources management.

## The Problem Statement

Based on the project approach and focusing on Ohrid and Prespa Lakes, the Living Labs sessions resulted in the following problem statement for the Albanian partner:

Sectors such as biodiversity, agriculture, fisheries, livestock farming, tourism and protection of natural and cultural heritage are affected from climate change in several ways, including possible water scarcity in the future. There are already institutions and ongoing projects, but they have to be supported, expanded and enriched with new measures and ideas for climate adaptation. The involvement of the local actors is necessary for creating a database and an operational local unit. There is the need of a multidimensional local incubator/hub to provide technical and social environment where can be developed water monitoring quality and quantity, social aspect of enrolments.

Integration of climate adaptive actions by individual sectors, symbiotic attitude towards use of water among sectors, improved water measurement and monitoring as a pre-condition for an effective water management in long terms and fund opportunities. Also, the discussion pointed out that it's necessary to create a common database between three countries for data harmonization in this transboundary collaboration.

This project will impact in capacity building, developing strategy for local economy growth, more investments on the cultural side of tourism, agriculture, fishery and education.

## The key challenges for the 2nd Open Tender for Innovations

The key challenges for the Open Tender announced by the CS4 (Albanian demarcation) are to provide:

- Innovative solutions and new methodology approach in technical and social aspect related water scarcity and impact from climate change in different sectors.

These proposed innovations should consider:

- the problem statement and the vision of the case study, as well as
- considering the cohesion of the entire demarcation of Ohrid and Prespa lakes.
- combination on a proper way of technological and social aspect
- national and international stakeholder's engagements

## Case Study-specific requirements to comply with procurement and contracting procedures

- Applicants shall be an established legal entity whose date of registration is at least three years before the launch date of the open tender, highlighting the experience and commitment to their services.
- Applicants are required to provide proof of annual turnover for the last 3 years, with similar invoices (15% of the tender amount for CS4 Albanian case).
- Applicants shall provide references of their innovations, innovative adaptation solutions, or variants thereof, being applied in at least two practical examples.
- Eligible innovators, if selected, will be required to register through Albanian e-procurement platform according to the national law nr. 162/2020 "Public procurement" <https://www.app.gov.al/>.
- The selected innovators will be required to contact the Albanian partner on its official email addresses: [info@planifikimi.gov.al](mailto:info@planifikimi.gov.al) & [arsinoealbania.akpt@gmail.com](mailto:arsinoealbania.akpt@gmail.com) to receive guidance on the procurement procedure to be followed to ensure compliance with the national Albanian law and the registration procedure.