

LIFE Svolta Blu Project

101157983 — LIFE23-GIC-IT-LIFESVOLTABLU



Aim of the project

Increase the interest and awareness of businesses and citizens regarding water resource management

The project aims to design and implement a blue credit trading system, where those who invest in water-saving actions generate and offer credits (supply), which can be requested and purchased by water users seeking to reduce their water footprint (demand). The exchange is governed by principles of equity, transparency, and cost-effectiveness. Achieving this goal relies on a strong commitment to training and empowering the local community.

- 💧 Training of over 40 organisations, including companies, primary sector operators, and municipalities
- 💧 Training and awareness-raising activities targeting the entire local community
- 💧 Promotion of water footprint measurement
- 💧 Technical support in identifying water efficiency measures and dissemination of best practices
- 💧 Facilitation of dialogue among the various stakeholders using shared water resources

The involvement of the agricultural sector

Agriculture is the largest water user, which is why the involvement of this sector can make a significant contribution both to improving the hydrogeological balance of the project basin and to the generation of blue credits, through reduced water withdrawals or groundwater recharge.

Agricultural enterprises will be engaged in various phases of the project, including training, calculation of the water footprint, implementation of water efficiency measures and aquifer recharge, as well as in the pilot testing of the credit trading system.

LIFE Svolta Blu Project

101157983 — LIFE23-GIC-IT-LIFESVOLTABLU



Role and opportunities for the agricultural sector

Through training activities and technical support, the project aims to encourage solutions that:

- Improve the territory's water retention capacity
- Support the transition to water-saving technologies and practices in agriculture
- Promote aquifer recharge and protection actions

The possibilities offered by the project

- Participation in interviews aimed at identifying challenges or barriers to more sustainable water use, as well as specific training and information needs
- Training sessions on water management, aquifer recharge, reduction of water consumption in agriculture, and protection of water resources
- Catalogue of water-saving solutions, including optimisation of water use, wastewater reuse, water storage, and controlled aquifer recharge applicable in agricultural settings
- A step-by-step process, supported by project partners, for quantifying and verifying the water footprint
- Technical support in identifying the most suitable improvement actions for each specific case (e.g. efficiency measures, water storage, infiltration, etc.)
- In the case of implemented improvement actions, verification of the reduction in water footprint and the resulting generation of blue credits
- Once the water credit trading system is activated, if a buyer acquires blue credits generated by a farm, those credits could become a source of funding for the improvements carried out or planned