



IIASA

International Institute for Applied Systems Analysis

IIASA conducts policy-oriented research into problems of a global nature that are too large or too complex to be solved by a single country or academic discipline.

AREAS OF ACTIVITY

Agriculture, Biodiversity, Nature-Based Solutions, Ecosystem Services, Citizen Engagement, Citizen Science, Climate Risks & Responses, Disaster Risk Management, Climate Services, Data, Knowledge, Digital Services, Earth observation & Environmental Observation, Policy-Making

PROJECT

WeObserve

WeObserve, an H2020 coordination and support action (2017-2021), brought together four H2020 Citizen Observatory projects (LandSense, Ground Truth 2.0, GROW Observatory, and Scent) and the Citizen Observatory for flood risk management of the Brenta-Bacchiglione river basin in Italy. It delivered the first European-wide Citizen Observatory knowledge platform and enabled the sharing and consolidation of experiences and best practices to inform practitioners, policy makers and funders of Citizen Observatories. WeObserve is guided by the vision that COs and community-based environmental initiatives are an integral component of managing environmental challenges and empowering communities in the EU towards environmental stewardship. WeObserve developed communities of practice around key topics to assess the current CO knowledge base and strengthens it to tackle future environmental challenges using CO-driven science; extended the geographical coverage of the CO knowledge base to new communities and supported the implementation of best practices and standards across multiple sectors, including policy and business; demonstrated the added value of COs in environmental monitoring mechanisms within regional and global initiatives such as GEOSS, Copernicus and the UN Sustainable Development Goals, promoted the uptake of information from CO-powered activities and fostered new opportunities and innovation in the business of in-situ earth observation. Citizen Observatories themselves can provide a concrete and actionable solution for climate change adaptation, jointly engaging citizens, communities and other

stakeholders in environmental monitoring and management. The WeObserve online course <https://www.futurelearn.com/courses/weobserve-the-earth> and the WeObserve Cookbook <https://www.weobserve.eu> provide training, tools and methods for setting up and running successful and sustainable Citizen Observatories. Contact: Gerid Hager <https://www.ecca21.eu/participants/1743>
Official website of the project: <https://www.weobserve.eu>

Applies to

Database, Local level, Regional level, National level, Citizen science, Water management, Earth observation, Citizen engagement, Public authorities, Knowledge transfer, Adaptation strategy, Demonstration activities, Climate change adaptation, Climate change mitigation, Environmental observation, Networking and cooperation, Disaster risk management and reduction, Exchange of knowledge and good practices, Biodiversity, ecosystem restoration, ecosystem services, Assessment of climate change impacts (physical, economic, social...)



ECCA 2021 - Climate Adaptation solutions - WeObserve

Video <https://youtu.be/4df6UJQxSsc>

