Interreg CENTRAL EUROPE

Co-funded by the European Union

Climate_CRICES

Empowering climate adaptation through data

A storytelling article about the Climate_CRICES Pilot Actions in the Veneto region

Within the framework of the Climate_CRICES project, ARPAV and the Veneto Region are collaborating closely to bridge the gap between scientific research and local governance. By transforming complex climate data and technical knowledge into practical, accessible tools, this partnership aims to actively support the territory, strengthen regional resilience, and provide policymakers with the evidence needed to make informed climate adaptation decisions.



At the heart of this process is the development of the dashboard, a climate data-sharing platform designed to make information and indicators on ongoing climate change, as well as planned adaptation actions, more easily accessible. The dashboard also aims to streamline and simplify access to the various climate databases available at the local level, such as the CliNE web GIS and the Thredds data server.

As part of the Climate_CRICES project activities, efforts are being made to establish operational links between ARPAV, which monitors and processes meteorological and climate data, and drinking water Consortia, which are directly responsible for planning and developing infrastructure and distribution networks that are resilient to climate change. To this end, meetings have been held with technicians responsible for climate change adaptation planning from ETRA, Piave Servizi and Viveracqua, the Consortium bringing together all drinking water utilities in the Veneto Region.



These professionals are testing procedures for site-specific applications of climate data, aimed at assessing the measures needed to adapt drinking water distribution systems to the challenges posed by future climate dynamics.



Venice, Italy, the capital of Veneto region.

The next Infoday, scheduled for the end of November, will represent an important milestone in this process. Through engagement with stakeholders, the presentation of the tools developed within the Climate_CRICES project will continue, with the aim of demonstrating their practical potential and promoting their understanding and use across the territory. It will also provide an opportunity to bring together data, technical expertise and local knowledge, strengthening stakeholder engagement and promoting the practical use of the tools developed by the project.

The objective is to move from data to action, so that the practical tools developed through the Climate_CRICES project can be concretely applied across the territory and become, going forward, a useful resource for stakeholders in addressing the challenges of climate adaptation.

