

Citizen Observatory of Apuan Waters

**Short name**

COAW

Formal name

Citizen Observatory of Apuan Waters

Contact person

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Institution/Organisation

Source International



Protection of Apuan Waters begins with citizen monitoring and quality assessment

**Summary**

The project aims to assess the quality of water resources, including rivers, spring waters, thermal waters and underground waters in the Apuan Alps in Italy that are affected by marble quarry pollution, and demanding the protection of this water-related ecosystem. We plan to create a citizen science initiative to monitor water quality over five months in the Lucido and Frigido River basins: Lucido river basin is a little-studied water basin in the area, instead, the Frigido River basin is the most polluted. Through the direct involvement of 45 citizens of more than 4 local environmental associations, we will raise awareness about the risks of marble quarry pollution on this fragile ecosystem, bringing citizens closer to society and the regional and local authorities. We will create an interactive map on our website where citizens will upload monthly reports and data. The project includes 3 training and 2 public events to present the project and share the final results.