

## ERSAF: Fostering biodiversity and quality water sources in Lombardy

ERSAF, the Regional Authority for Agriculture and Forestry Services of the Lombardy Region has been FSC certified since 2009 and it has a heritage of more than 20K hectares, in 20 different types of forests, from alpine forest management to urban areas. This was the first public entity to obtain the verification of 4 ecosystem services in late 2019.

Among many benefits of their management, ERSAF has protected 30 freshwater sources in their forest from degradation, excessive human consumption and contamination. These measures significantly improved the pH and nitrogen levels of those sources.

### Verified Ecosystem Services



Conservation of species diversity



Restoration of forest carbon stocks



Maintenance of the capacity of watersheds to purify and regulate water



Maintenance of areas of importance for recreation and/or tourism

### Highlights of this project

1. Protection of 30 fresh water sources from degradation, excessive human consumption, and contamination.
2. Conservation of 1.007,684 tons of carbon today stocked.
3. Maintenance of biodiversity by the protection of more than 45 local species

## Project details

### Biodiversity conservation

The work of this forest steward has helped conserving over 45 species of mammals, such as chamois, deer, wild boar, fox, beech marten, hare, marmot, squirrel; birds, such as grouse, francolin, eagle, owl, sparrow, woodpecker; reptiles such as turtle, snakes; amphibians as frog, salamander and various insect species.



### Eco-tourism

Maintain recreational services and structure within forest management areas, allowing conservation of trekking path, forest road, infrastructure for tourism, but also giving the possibility to disabled people to visit forest areas through specific equipped path.

**Would you like to integrate this project into your climate strategy?**

**Contact us at [valueforest@fsc.org](mailto:valueforest@fsc.org) to learn more.**

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