

## Conservation and management of marble trout and adriatic grayling in the Dora Baltea catchment

The main goal of LifeGrayMarble is to **improve the conservation status of the marble trout and the grayling** in the project area.

This will be achieved **by eliminating or mitigating major threats and through restocking, improving habitat quality and updating fishing regulations.**

The main objectives of the project are:

- to identify the evolutionary dynamics of the species;
- develop **regional hatcheries** for the rearing of genetically identified breeders of the two species;
- produce **pure-bred eggs and juveniles** of both **species for the reinforcement of residual natural populations;**
- **stop the introduction of inter-fertile trans-Alpine species;** at the same time, eradicate non-native species from river stretches targeted for the reintroduction of marble trout and Adriatic grayling;
- **reinforce residual populations of the target species** occurring in the sites or otherwise in suitable stretches, to improve the conservation status of the two species in the project area;
- **enhance regional conservation policies for the target species** and the identified sites, by promoting agreements among competent authorities, action plans, guidelines and regulations for environmental and fisheries management.



This project has received funding from the European Union Horizon 2020 H2020 LIFE + Programme, the funding instrument for the environment and climate action, Grant Agreement LIFE20 NAT/IT/001341

### PROJECT DURATION

60 months  
(from 01/10/2021 to 30/09/2026)

### WEBSITE AND SOCIAL MEDIA

[www.lifegraymarble.eu](http://www.lifegraymarble.eu)



### PARTNERS

- COORDINATOR - Regione autonoma Valle d'Aosta, Assessorato opere pubbliche, territorio ed edilizia residenziale pubblica, Dipartimento programmazione, risorse idriche e territorio, Struttura opere idrauliche
- Città Metropolitana di Torino
- Consorzio regionale per la tutela, l'esercizio e l'incremento della pesca - Valle d'Aosta
- FLUME (FLUvial Management and Ecology società cooperativa)
- ENTE PARCO NAZIONALE GRAN PARADISO
- Politecnico di Torino - DIATI
- Regione Autonoma Valle d'Aosta, Assessorato agricoltura, risorse naturali, Dipartimento risorse naturali e corpo forestale, Struttura flora e fauna

### FUNDING INSTRUMENT

UE - LIFE20 NAT

### BUDGET

Total funding: **2.239.789 €**  
Funding allocated to DIATI: **122.717 €**

### POLITO and DIATI's role:

Politecnico di Torino – DIATI is a member of the Consortium, under the scientific responsibility of **Prof. Claudio Comoglio**