

4  COUNTRIES

6  PARTNERS



- 1 Istituto Zooprofilattico del Piemonte, Liguria e Valle d'Aosta, Torino
- 2 Università degli Studi di Udine, Udine
- 3 Azienda Agricola Canali Cavour S.S., Cuneo
- 4 Universidad Complutense de Madrid. VISAVET HEALTH SURVEILLANCE CENTRE, Madrid
- 5 ELGO-DEMETER Veterinary Research Institute, Atene
- 6 Surmene Faculty of Marine Sciences Karadeniz Technical University, Trabzon



HELLENIC AGRICULTURAL ORGANIZATION - DEMETER
DIRECTORATE GENERAL OF AGRICULTURAL RESEARCH



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SUPERTROUT

IN SUPPORT OF AQUACULTURE
SMALL SCALE FARMING SYSTEMS
IN THE MEDITERRANEAN AREA

SUPER
TROUT



Improving Sustainability and PERFORMANCE of aquaculture farming system: breeding for lactococcosis resistance in rainbow TROUT



PROGRAMME

PRIMA (Partnership for Research and Innovation in the Mediterranean Area)

INSTRUMENT

RIA (Research and Innovation Action)

DURATION

1st of December 2020 – 30th of November 2023

CONSORTIUM

6 Partners from 4 Countries

COORDINATOR

Italy, Istituto Zooprofilattico Sperimentale del Piemonte, Liguria e Valle d'Aosta (IZSPLV), General Director Dott. Angelo Ferrari

OBJECTIVE

IMPROVING SUSTAINABILITY AND PROFITABILITY OF TROUT FARMS IN THE MEDITERRANEAN AREA USING INNOVATIVE STRATEGIES

- 1 Selection of trout genetically resistant to lactococcosis
- 2 Development of recombinant protein vaccine to be administered by immersion
- 3 Improvement of reproductive performances based on trout genetic features

EXPECTED RESULTS



BEFORE

AFTER



1 A 20% reduction of the economic losses due to lactococcosis

2 A 10% improvement of the reproductive performances