Improved production strategies for endangered freshwater species.

**Fact Sheet**

Project Information

**IMPRESS**

Grant agreement ID: 642893

DOI
10.3030/642893 [🔗]

**Funded under**
EXCELLENT SCIENCE - Marie Skłodowska-Curie Actions

**Total cost**
€ 3 867 449,04

**EU contribution**
€ 3 867 449,04

**EC signature date**
1 December 2014

**Start date**
1 January 2015

**End date**
31 December 2018

**Coordinated by**
NORGES MILJO-OG BIOVITENSKAPLIGE UNIVERSITET

Norway

**Objective**

The IMPRESS European Training Network will provide a new generation of researchers with the multidisciplinary skills and competences needed to oversee new stocking strategies for Europe’s most important and threatened freshwater fish species (Atlantic salmon, European eel and sturgeons) thus enabling conservation and growth in a sector of significant economic and societal importance. Freshwater fish populations bring many benefits to Europe’s citizens through leisure activities,
and enhance rural employment through fishing and tourism. The species included in IMPRESS are sentinel species of clean, healthy freshwater ecosystems and of major historical, cultural and economic importance. Over-exploitation and anthropogenic activities have critically endangered wild populations of these fish groups, especially sturgeons. As the main flaw of past stock enhancement is high post-release mortality, the researcher training in IMPRESS will build upon recent scientific advances, especially in fish genomics and enriched hatchery techniques, to develop innovative production regimes resulting in increased survival rates of released fish. This paradigm shift in stock enhancement strategies will require changes at every level of the production cycle, from broodstock management and gamete quality to hatchery design. New in vitro and -omics technologies will be developed to solve current bottlenecks in the production cycle of sturgeons. IMPRESS will also verse young researchers on the social dimensions of this complex issue, including the need to foster closer dialogue with the important stakeholders responsible for national and regional stocking programmes. Further, through dissemination and public engagement, all IMPRESS fellows will work actively to increase public awareness on the importance of these key fish species to freshwater biodiversity, and on the major societal benefits of healthy fish populations, both for recreational activities and for supporting rural employment.

Fields of science

natural sciences > biological sciences > ecology > ecosystems > freshwater ecosystems
natural sciences > biological sciences > freshwater biology
natural sciences > biological sciences > zoology > ichthyology
social sciences > economics and business > business and management > employment
natural sciences > biological sciences > genetics > genomes

Programme(s)

H2020-EU.1.3. - EXCELLENT SCIENCE - Marie Skłodowska-Curie Actions
H2020-EU.1.3.1. - Fostering new skills by means of excellent initial training of researchers

Topic(s)

MSCA-ITN-2014-ETN - Marie Skłodowska-Curie Innovative Training Networks (ITN-ETN)

Call for proposal
See other projects for this call

Funding Scheme

MSCA-ITN-ETN - European Training Networks

Coordinator

NORGES MILJO-OG BIOVITENSKAPLIGE UNIVERSITET

Net EU contribution
€ 858,825,72

Address
Universitetstunet 3
1433 As
Norway

Region
Norge > Oslo og Viken > Viken

Activity type
Higher or Secondary Education Establishments

Links
Contact the organisation
Website
Participation in EU R&I programmes
HORIZON collaboration network

Other funding
€ 0,00

Participants (8)

MUSEUM NATIONAL D'HISTOIRE NATURELLE

France

Net EU contribution
€ 262,875,60
UNIVERSITAT POLITECNICA DE VALENCIA
Spain
Net EU contribution
€ 495 745,92
Address
Camino de vera sn edificio 3a
46022 Valencia
Region
Este > Comunitat Valenciana > Valencia/València
Activity type
Higher or Secondary Education Establishments
Links
Contact the organisation  Website  Participation in EU R&I programmes  HORIZON collaboration network
Other funding
€ 0,00

FORSCHUNGSVERBUND BERLIN EV
Germany
Net EU contribution

€ 498 432,96

Address

Rudower chaussee 17
12489 Berlin

Region

Berlin > Berlin > Berlin

Activity type

Research Organisations

Links

Contact the organisation Website Participation in EU R&I programmes HORIZON collaboration network

Other funding

€ 0,00

THE HEBREW UNIVERSITY OF JERUSALEM

Israel

Net EU contribution

€ 520 601,04

Address

Edmond j safra campus givat ram
91904 Jerusalem

Activity type

Higher or Secondary Education Establishments

Links

Contact the organisation Website Participation in EU R&I programmes HORIZON collaboration network

Other funding

€ 0,00

JIHOCESKA UNIVERZITA V CESKÝCH BUDEJOVICICH

Czechia
Net EU contribution
€ 464 844,96

Address
Branisovska 31a
370 05 Ceske budejovice

Region
Česko > Jihozápad > Jihočeský kraj

Activity type
Higher or Secondary Education Establishments

Links
Contact the organisation Website Participation in EU R&I programmes HORIZON collaboration network

Other funding
€ 0,00

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ZF-SCREENS BV
Netherlands
Net EU contribution
€ 255 374,28

Address
J h oortweg 19
2333 CH Leiden

SME
Yes

Region
West-Nederland > Zuid-Holland > Agglomeratie Leiden en Bollenstreek

Activity type
Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links
Contact the organisation Website Participation in EU R&I programmes HORIZON collaboration network

Other funding
€ 0,00
CONSERVATOIRE NATIONAL DU SAUMON SAUVAGE

France

Net EU contribution

€ 262 875,60

Address

Larma
43300 Chanteuges

Region

Auvergne-Rhône-Alpes > Auvergne > Haute-Loire

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

Contact the organisation
Website
Participation in EU R&I programmes
HORIZON collaboration network

Other funding

€ 0,00

PROJECTES I SERVEIS R MES D SL

Spain

Net EU contribution

€ 247 872,96

Address

Calle buenos aires 4 planta 2 puerta 3
46360 Bunol

SME
Yes

Region

Este > Comunitat Valenciana > Valencia/València

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

Contact the organisation
Participation in EU R&I programmes
HORIZON collaboration network

Other funding
€ 0,00

Partners (5)

PARTNER

STIFTELSEN NORSK INSTITUTT FOR NATURFORSKNING NINA
Norway
Net EU contribution
€ 0,00
Address
Hogskoleringen 9
7034 Trondheim
Region
Norge > Trøndelag > Trøndelag
Activity type
Research Organisations
Links
Contact the organisation Website Participation in EU R&I programmes HORIZON collaboration network

Other funding
€ 0,00

PARTNER

Generalitat Valenciana
Spain
Net EU contribution
€ 0,00
Address
Calle caballeros -(palau de la generalitat) 2
46001 Valencia
PARTNER

Comunitat de Pescadors El Palmar
Spain
Net EU contribution € 0,00
Address El palmar
Activity type Private for-profit entities (excluding Higher or Secondary Education Establishments)
Links
Contact the organisation Participation in EU R&I programmes HORIZON collaboration network
Other funding € 0,00

PARTNER

Galilee Caviar Cooperative Society ltd
Israel
Net EU contribution € 0,00
Address Tel aviv
Fischzucht Rhönforelle GmbH & Co. KG

Address
Rendelmüle
D-36129 Gersfeld

Region
Hessen > Kassel > Fulda

Activity type
Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links
Contact the organisation
Participation in EU R&I programmes
HORIZON collaboration network

Other funding
€ 0,00

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European Union, 2023