

NOW OPEN

Apply for the funded **AQUAEXCEL3.0**

**Transnational Access Program**

Do you work in public or private Aquaculture Research (including for SMEs) and want to gain open, inclusive, streamlined and free access to the best Aquaculture Research Infrastructures in Europe?

The AQUAEXCEL3.0 project invites proposals from European researchers (particularly young researchers) for scientific research that utilises the installations of selected participating Aquaculture Research Infrastructures. These installations are made available to the research community for Transnational Access (TNA) with the support of the European Union's Horizon 2020 Programme.

Interested researchers can propose aquaculture research projects that:

- ✓ Involve research on any AQUAEXCEL3.0 target species (includes fish, shellfish and macroalgae species) at one of the available aquaculture research infrastructures.
- ✓ Are aligned with the EATiP Strategic Research & Innovation Agenda.
- ✓ Involves a visit of one or two people to one of the research infrastructures that offers installations not available in their own country, for a period of up to three months. Access to the research infrastructures and associated travel and subsistence expenses will be paid for under the AQUAEXCEL3.0 project.

### AVAILABLE RESEARCH INFRASTRUCTURES COVER:



#### WATER ENVIRONMENTS

Freshwater, Marine, Cold, Temperate and Warm Water Environments



#### SPECIES

Salmonids, Cold and Warm Water Marine Fish, Freshwater Fish, Artemia, **Shellfish, Macroalgae, Worms and Insects**



#### FIELDS OF EXPERTISE

Nutrition, Physiology, Pathology, Health and Welfare, Genetics, Rearing Systems, Aquaculture Engineering and Integrated Operations, Modelling, Design, ICT and Bioinformatics.



#### AQUACULTURE SYSTEMS

Cage, Pond, Recirculation, Flowthrough, Hatchery and Disease Challenge Systems, **Integrated Multitrophic Aquaculture**



#### FACILITY SCALES

Small, Medium and Industrial Scales

*\*new fields compared to AQUAEXCEL<sup>2020</sup> highlighted in **bold***

## CZECHIA

### ▶ JU FFPW

- Institute of Complex Systems (ICS)
- Institute of Aquaculture and Protection of Waters (IAPW)
- Intensive Freshwater Aquaculture Units (IFA)
- Laboratory of Fish Genetics and Reproduction and Hatchery (GRC)

## DENMARK

### ▶ DTU-AQUA

- DTU Aqua Aquatic Animal Health (AAH) at the Unit for fish and shellfish diseases
- DTU Aqua Unit DSC: Danish Shellfish Center (Danish Shellfish Centre: Shellfish and macroalgae production)

## FRANCE

### ▶ Institut national de recherche pour l'agriculture, l'alimentation et l'environnement (INRAE)

- Experimental Trout Culture Station (PEIMA)
- Fish Nutrition Farms and Platform (STPEE)
- Fish Infectiology Platform (IERP)
- Fish Physiology and Genomics Facility (LPGP)

### ▶ Institut Français de Recherche pour l'Exploitation de la Mer (Ifremer)

- Palavas Experimental Aquaculture Research Station (PEARS)
- La Tremblade Experimental Aquaculture Research Station (PMMLT)
- Mollusc Experimental Platform of Bouin (PMMB)

### ▶ Université de Lorraine (UL)

- Experimental Platform in Aquaculture (EPA)

## GREECE

### ▶ Hellenic Centre for Marine Research (HCMR)

- Aqualabs
- Genomics & Bioinformatics (Omics-Bioinfo)

## HUNGARY

### ▶ MATE aquaculture experimental facilities

- RECIRK
- Outdoor Experimental Pond Station (OEPS)

## ITALY

### ▶ UNITO-DISAFA

- DISAFA -AQUA (Fish nutrition farm)
- DISAFA-INSECTS (Insect rearing farm)

**40 top class European aquaculture facilities covering biology to technology, in all type of systems and all major EU farmed species, including the most promising new species.**

**Please contact the facility you would like to access to discuss availability and your research application.**  
**More information: [aquaexcel.eu/interactive-map](http://aquaexcel.eu/interactive-map)**



**For more information and to apply online, visit [aquaexcel.eu](http://aquaexcel.eu)**

## THE NETHERLANDS

### ▶ WU aquaculture experimental facilities

- Metabolic Research Unit (MRU)
- Recirculating Aquaculture Systems (RAS)

### ▶ WR WRL-Fish performance

## NORWAY

### ▶ IMR Matre

- CELL land-based facilities

### ▶ Nofima AS (NOFIMA)

- Research station for Sustainable Aquaculture (NRSA)

### ▶ Norwegian University of Science and Technology (NTNU)

- Centre for fisheries and aquaculture: Sealab

### ▶ SINTEF Ocean SA

- SINTEF ACE
- Norwegian Seaweed Technology Center (NSTC)

## PORTUGAL

### ▶ Centre of Marine Sciences of the Algarve (CCMAR)

- Algarve Marine Sciences Centre, Ramalhete station (Ramalhete)
- CCMAR-Labs and Platforms
- IPMA's Aquaculture Research Station

## SPAIN

### ▶ Agencia Estatal Consejo Superior de Investigaciones Científicas (CSIC)

- Instituto de Acuicultura Torre de la Sal/Experimental Tanks (IATS-EXP)
- Instituto de Acuicultura Torre de la Sal/Analytical Labs (IATS-ANA)

### ▶ Universidad de Las Palmas de Gran Canaria (ULPGC) - Marine Science & Technology Park (PCTM)

- Warm Water Species Selection Unit (WWSSU)
- Feed Ingredients and Additives Testing Unit (FITU)
- Marine Bio-Assays Station (MBS)

### ▶ Instituto Español de Oceanografía (IEO)

- AquaCOV
- ICAR-MAP
- PAU

## UK

### ▶ The University of Stirling (UoS)

- Institute of Aquaculture (IoA)