



## 16<sup>th</sup> Call for proposals for Transnational Access

Call deadline – 6<sup>th</sup> December 2019

### Background and objectives

The AQUAEXCEL<sup>2020</sup> project unites major aquaculture experimental facilities with capacity to undertake experimental trials on a selection of commercially important fish aquaculture species and system types. These facilities are made available to the research community for Transnational Access (TNA) with the support of the European Union's Horizon 2020 Framework Programme for Research and Technological Development (Infrastructures).

Transnational Access involves a research group in one country collaborating with one or more AQUAEXCEL<sup>2020</sup> Infrastructures that are located in a different country to the applicant, and which offer facilities and expertise not available in their own country. The collaboration normally takes the form of one or more scientists from the applicant organisation visiting the selected AQUAEXCEL<sup>2020</sup> installation to undertake research work there for up to 3 months. In some cases, remote access is also available (where the applicant is not present for some or all of the experimental period at the installation).

The facilities available cover the entire range of aquaculture production systems (recirculation, flow-through, cage, hatchery and pond systems); environments (freshwater and marine, cold, temperate and warm water); scales (small, medium and industrial scale); fish species (salmon, trout, sea bass, sea bream, cod, carp etc.); and fields of expertise (nutrition, physiology, health and welfare, genetics, engineering, monitoring and management technologies).

The overall objective of the project is to promote the coordinated use and development of these experimental facilities and encourage problem-based research and knowledge transfer to more effectively support the development of a sustainable European production of high quality seafood with reduced environmental impact. The establishment of new transnational collaborations is strongly encouraged, as well as the participation by SMEs.

### Proposal requirements

Expected projects can involve research on any of the available aquatic species at the selected research infrastructure. The participating facilities are summarised below and full details are available in the AQUAEXCEL<sup>2020</sup> TNA Guide document, via the project website (<http://www.aquaexcel2020.eu/>) or through direct contact with the selected research infrastructure. Proposals can only be approved if feasible and visits do not exceed a total duration of 3 months (Where necessary, experimental work can exceed this period, but not visits).

Priority will be given to proposals submitted by a single researcher or by research groups where the group leader and a majority of group members are affiliated to institutions or laboratories (public or private) from European member or Associated States<sup>1</sup>, which are different from the State where the

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<sup>1</sup> Associated states: Iceland, Norway, Albania, Bosnia and Herzegovina, The former Yugoslav Republic of Macedonia, Montenegro, Serbia, Turkey, Israel, Moldova, Switzerland, Faroe Islands, Ukraine, Tunisia, Georgia and Armenia



selected Research Infrastructure is located. A maximum of 20% of TNA projects may involve applicants from third countries (i.e. outside the EU or Associated States).

It is required that the facility users communicate the results acquired in an AQUAEXCEL<sup>2020</sup> Research Infrastructure to the scientific community at large through classical means, i.e. project reports, congress communications and scientific publications<sup>2</sup>. All group leaders are required to submit their metadata sets and summary report to the Research Infrastructure provider, for further publication via the project dissemination channels (technical leaflets, website pages and newsletters). Research proposals should also include plans for exploitation of results wherever possible.

## Proposal review

Each submitted proposal that is eligible, and considered to be feasible at the chosen Research Infrastructure, will be appraised by at least two aquaculture experts (including one who is external to the AQUAEXCEL<sup>2020</sup> project) and then by a selection panel appointed by the Executive Committee, which also includes external experts.

Following an initial screening for practical and financial feasibility, the criteria for selection will be scientific quality, degree of innovation, relevance, exploitation potential and ethical soundness of the study. Secondary selection criteria will be the expertise of the applicants, the cost efficiency of the work, and whether group members are first time users of the facility. In considering the exploitation potential, attention will be given to how the work contributes to meeting the objectives of the European Aquaculture Technology and Innovation Platform, as defined in the thematic Strategic Research and Innovation Agenda (“The Vision”) ([www.eatip.eu](http://www.eatip.eu)). **Proposals are especially welcome which address one of the following identified research priorities: Social License, Precision farming, Resource efficiency and Welfare (especially welfare at slaughter for Mediterranean and freshwater fish).**

Projects approved for access will enter a negotiation phase in which the project design and costs will be agreed and the project may be subjected to further ethical review and advice. All work must be completed by 30-09-2020 to fall within the funding period of the AQUAEXCEL<sup>2020</sup> project by the European Commission. Applications that are not approved will receive feedback and may be re-submitted at a subsequent call.

## Resources

There are 39 research installations provided by 19 partner organisations available for access within the AQUAEXCEL<sup>2020</sup> project. Access is measured in the most appropriate way for each installation. Not all of the installations or all of the units of access at an installation will be available in each call. Applicants must indicate the number of units of access they wish to apply for. A summary of the research installations arranged by major facilities is shown below. More detailed Information on each facility is provided in the AQUAEXCEL<sup>2020</sup> TNA Guide (Separate PDF document downloadable from the AQUAEXCEL<sup>2020</sup> website). Web links to the individual organisations pages are also provided. The table below includes an indication of the availability of each installation in terms of how many projects (approximately) are available for application (in most cases this is the total expected to be funded minus approved and pending project applications). However, please contact the appropriate Infrastructure Manager for further details and to discuss your requirements.

The AQUAEXCEL<sup>2020</sup> project will cover both facility costs and the research group(s) travel and subsistence expenses for work included in the submitted application and approved by the Selection Panel. Most facilities assume one person per project whilst some assume that up to two will be

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<sup>2</sup> Exceptions may be made for Small to Medium Sized Enterprises (SMEs) that expect to directly exploit the results

involved. As costs and reimbursement arrangements may vary between facilities, full details will be provided on request to the specific Research Infrastructure. Host organisations are obliged to use their standard rules for reimbursing travel and subsistence expenses although where flat rates are used they will be subject to maximum allowances set out in EC H2020 funding regulations. Experimental work requiring additional consumables, transport of equipment or samples, the use of analytical facilities, or additional training that is not included in the facility costs may need to be funded by the applicant organisation.

## Orientation Committee

If you require further advice concerning which infrastructures might best meet your needs and provide the facilities needed for your experimental work, please contact the Orientation Committee via [aquaexcel-OC@inra.fr](mailto:aquaexcel-OC@inra.fr). The Orientation Committee comprises a small group of scientific experts familiar with the research infrastructures and management of TNA projects. This service is particularly intended for SMEs and organisations who have not previously engaged with AQUAEXCEL<sup>2020</sup>.

## Application procedure

Information on the facilities offering Transnational access is available at the project website (<http://www.aquaexcel2020.eu/>) and in the document "AQUAEXCEL<sup>2020</sup> Guide for Transnational Access" which is available on the website. Applicants are required to contact their preferred partner facility to discuss the project design and costs for the proposed project, before the submission of an application.

Applications must be prepared and submitted via the TNA online application system at <http://160.217.215.252/aquaexcel/>. Each person involved in the application must first create an individual username to access the system. Further guidance on using the system is provided at that web site. Submissions must be made on or before the announced Call deadline – **13<sup>th</sup> September 2019**.

## Engagement conditions

1. All TNA projects will be subject to the Research Access and Research Data Management Policies of the host Infrastructure and as guided by the EU Charter for Access to Research Infrastructures ([https://ec.europa.eu/research/infrastructures/index\\_en.cfm?pg=access\\_ri](https://ec.europa.eu/research/infrastructures/index_en.cfm?pg=access_ri))
2. Only user groups that are allowed to disseminate the results they have generated under the action may benefit from the access, unless the users are working for SMEs.
3. **All group members<sup>3</sup>** are expected to publish the results of their work at the infrastructure in the open literature. All publications resulting from the project should acknowledge the EC-support by mentioning: "The access to [name of selected facility] was funded by the European Union's Horizon 2020 Programme (INFRAIA-1-2014-2015) under grant agreement n° 652831."
4. Consent is required under GDPR for the processing of personal information and publication of project results
5. After the completion of an AQUAEXCEL<sup>2020</sup> Transnational Access, each appointed group leader should: Submit feedback reports as requested by the TNA Manager or other AQUAEXCEL<sup>2020</sup> Office holders, or as required by the European Commission.
6. Travel and subsistence expenses linked to the access will be reimbursed upon approval of the report. Reimbursements will be done according to administrative rules of each hosting organisation.
7. Funding is subject to EC rules and regulations e.g. as set out in the Model Agreement - [http://ec.europa.eu/research/participants/data/ref/h2020/grants\\_manual/amga/h2020-amga\\_en.pdf](http://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/amga/h2020-amga_en.pdf)

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<sup>3</sup> With some exemptions for SMEs



Further information: If further guidance on the call and application procedure is required please contact John Bostock [j.c.bostock@stir.ac.uk](mailto:j.c.bostock@stir.ac.uk) and cc Kirsten Strachan [k.m.strachan@stir.ac.uk](mailto:k.m.strachan@stir.ac.uk)

**Disclaimer:** *This project is part-funded from the European Union's Horizon 2020 Programme (INFRAIA-1-2014-2015) under grant agreement no 652831. This document has been authored by consortium members, and the European Union cannot be held responsible for any use which may be made of the information contained therein.*



## Summary of Research Infrastructure Facilities

**Note:** Installations are listed by major facilities or services and may appear in several sections; in which case the units of access and number of projects listed are not cumulative. Contact the Installation Manager for further details. Some installations may not be able to offer further projects.

Installation Number	CODE	Installation Country code	Unit of access	Total Units of Access Available	Estimated Nr of user projects	Units of access remaining*	Web Link	Manager Name	Manager Email
<b>SEAWATER CAGES</b>									
5	IMR-CEL	NO	Tank/week	72	1	0	<a href="http://www.imr.no">www.imr.no</a>	Ragnar Nortvedt	<a href="mailto:ragnar.nortvedt@hi.no">ragnar.nortvedt@hi.no</a>
11	HCMR-Aqualabs-Souda	GR	week	145	10	10	<a href="http://www.hcmr.gr">www.hcmr.gr</a>	Stavros Chatzifotis	<a href="mailto:stavros@her.hcmr.gr">stavros@her.hcmr.gr</a>
25	SINTEF-ACE	NO	Week	12	3	7	<a href="http://www.sintef.no/fish">www.sintef.no/fish</a>	Eleni Kelasidi	<a href="mailto:Eleni.Kelasidi@sintef.no">Eleni.Kelasidi@sintef.no</a>
<b>SEAWATER FLOW-THROUGH TANKS</b>									
4	IMR-ELI	NO	Tank/week	192	1	0	<a href="http://www.imr.no">www.imr.no</a>	Ragnar Nortvedt	<a href="mailto:ragnar.nortvedt@hi.no">ragnar.nortvedt@hi.no</a>
6	IMR-BDL	NO	Tank/week	108	1	0	<a href="http://www.imr.no">www.imr.no</a>	Ragnar Nortvedt	<a href="mailto:ragnar.nortvedt@hi.no">ragnar.nortvedt@hi.no</a>
7	UoS-IoA	GB	person.week	99	14	0	<a href="http://www.aqua.stir.ac.uk">www.aqua.stir.ac.uk</a>	Herve Migaud	<a href="mailto:herve.migaud@stir.ac.uk">herve.migaud@stir.ac.uk</a>
8	CSIC-IATS-EXP	ES	person/week	72	5	12	<a href="http://www.iats.csic.es">www.iats.csic.es</a>	Josep Calduch-Giner	<a href="mailto:j.calduch@csic.es">j.calduch@csic.es</a>
11	HCMR-Aqualabs-Souda	GR	week	145	10	10	<a href="http://www.hcmr.gr">www.hcmr.gr</a>	Stavros Chatzifotis	<a href="mailto:stavros@her.hcmr.gr">stavros@her.hcmr.gr</a>
16	Nofima-NCRA	NO	tank.week	82	4	56	<a href="http://nofima.no/en/research-facilities/nofima-centre-for-recirculation-in-aquaculture/">http://nofima.no/en/research-facilities/nofima-centre-for-recirculation-in-aquaculture/</a>	Per Brunsvik	<a href="mailto:per.brunsvik@nofima.no">per.brunsvik@nofima.no</a>
17	Nofima-CFU	NO	tank.week	60	4	0	<a href="http://nofima.no/en/research-facilities/sunndalsora-aquaculture-research-station/">http://nofima.no/en/research-facilities/sunndalsora-aquaculture-research-station/</a>	Per Brunsvik	<a href="mailto:per.brunsvik@nofima.no">per.brunsvik@nofima.no</a>
26	ULPGC-WWSSU	ES	Tank.Week	555	2	0	<a href="http://www.grupoinvestigacionacuicultura.org">www.grupoinvestigacionacuicultura.org</a>	Juan Manuel Afonso Lopéz	<a href="mailto:juanmanuel.afonso@ulpgc.es">juanmanuel.afonso@ulpgc.es</a>
28	ULPGC-FITU	ES	Tank.Week	798	3	0	<a href="http://www.grupoinvestigacionacuicultura.org">www.grupoinvestigacionacuicultura.org</a>	Marisol Izquierdo López	<a href="mailto:marisol.izquierdo@ulpgc.es">marisol.izquierdo@ulpgc.es</a>

32	IMARES-RECIRC	NL	one system week	178	5	38	<a href="http://www.WLR.nl">http://www.WLR.nl</a>	Wout Abbink	wout.abbink@wur.nl
36	CCMAR-Ramalhete	PT	tank.week	720	12	272	<a href="http://www.ualg.pt/pt/content/ramalhete">www.ualg.pt/pt/content/ramalhete</a>	Ana Amaral	ccmarcts@ualg.pt
38	IEO-MAP	ES	1 week	40	4	19	<a href="http://www.ieo.es/en/web/ieo/plantas-de-cultivo">http://www.ieo.es/en/web/ieo/plantas-de-cultivo</a>	Aurelio Ortega García	aurelio.ortega@ieo.es
39	IEO-AquaCOV	ES	1 week	21	3	0	<a href="http://www.ieo.es/en/web/ieo/plantas-de-cultivo">http://www.ieo.es/en/web/ieo/plantas-de-cultivo</a>	Montse Pérez	montse.perez@ieo.es
<b>SEAWATER RAS TANKS</b>									
7	UoS-IoA	GB	person.week	99	14	0	<a href="http://www.aqua.stir.ac.uk">www.aqua.stir.ac.uk</a>	Herve Migaud	herve.migaud@stir.ac.uk
8	CSIC-IATS-EXP	ES	person/week	72	5	12	<a href="http://www.iats.csic.es">www.iats.csic.es</a>	Josep Calduch-Giner	j.calduch@csic.es
10	CSIC-IIM-EXP	ES	Person/week	12	2	12	<a href="http://patologia.iim.csic.es">http://patologia.iim.csic.es</a>	Beatriz Novoa García	virus@iim.csic.es
11	HCMR-Aqualabs-Souda	GR	week	145	10	10	<a href="http://www.hcmr.gr">www.hcmr.gr</a>	Stavros Chatzifotis	stavros@her.hcmr.gr
15	IFREMER-PEARS	FR	M3/week	1248	8	992	<a href="http://www.ifremer.fr">www.ifremer.fr</a>	Emmanuel Rezzouk	Emmanuel.Rezzouk@ifremer.fr
16	Nofima-NCRA	NO	tank.week	82	4	56	<a href="http://nofima.no/en/research-facilities/nofima-centre-for-recirculation-in-aquaculture/">http://nofima.no/en/research-facilities/nofima-centre-for-recirculation-in-aquaculture/</a>	Per Brunsvik	per.brunsvik@nofima.no
23	NTNU-CodTech	NO	week	21	3	8	<a href="http://www.ntnu.no/marine/sealab">www.ntnu.no/marine/sealab</a>	Elin Kjorsvik	elin.kjorsvik@ntnu.no
27	ULPGC-MBS	ES	Tank/Week	396	2	0	<a href="http://www.grupoinvestigacionacuicultura.org">www.grupoinvestigacionacuicultura.org</a>	Daniel Montero Vitores	daniel.montero@ulpgc.es
	WU-MRU	NL	weeks	24	3	0	<a href="http://www.afi.wur.nl">www.afi.wur.nl</a>	Ep Eding	ep.eding@wur.nl
30	WU-RAS	NL	weeks	16	2	0	<a href="http://www.afi.wur.nl">www.afi.wur.nl</a>	Ep Eding	ep.eding@wur.nl
32	IMARES-RECIRC	NL	one system week	178	5	38	<a href="http://www.WLR.nl">http://www.WLR.nl</a>	Wout Abbink	wout.abbink@wur.nl
35	DTU-VET	DK	1 day	259	5	0	<a href="http://www.vet.dtu.dk">www.vet.dtu.dk</a>	Tine Iburg	TIMI@vet.dtu.dk
37	IEO-ICRA	ES	1 week	10	2	10	<a href="http://www.ieo.es/en/web/ieo/plantas-de-cultivo">http://www.ieo.es/en/web/ieo/plantas-de-cultivo</a>	Aurelio Ortega García	aurelio.ortega@ieo.es
38	IEO-MAP	ES	1 week	40	4	19	<a href="http://www.ieo.es/en/web/ieo/plantas-de-cultivo">http://www.ieo.es/en/web/ieo/plantas-de-cultivo</a>	Aurelio Ortega García	aurelio.ortega@ieo.es
<b>SEAWATER HATCHERY</b>									
7	UoS-IoA	GB	person.week	99	14	0	<a href="http://www.aqua.stir.ac.uk">www.aqua.stir.ac.uk</a>	Herve Migaud	herve.migaud@stir.ac.uk
8	CSIC-IATS-EXP	ES	person/week	72	5	12	<a href="http://www.iats.csic.es">www.iats.csic.es</a>	Josep Calduch-Giner	j.calduch@csic.es

11	HCMR-Aqualabs-Souda	GR	week	145	10	10	www.hcmr.gr	Stavros Chatzifotis	stavros@her.hcmr.gr
15	IFREMER-PEARS	FR	m3.week	1248	8	992	www.ifremer.fr	Emmanuel Rezzouk	Emmanuel.Rezzouk@ifremer.fr
17	Nofima-CFU	NO	tank.week	60	4	0	http://nofima.no/en/research-facilities/sunnalsora-aquaculture-research-station/	Per Brunsvik	per.brunsvik@nofima.no
23	NTNU-CodTech	NO	week	21	3	8	www.ntnu.no/marine/sealab	Elin Kjørsvik	elin.kjorsvik@ntnu.no
26	ULPGC-WWSSU	ES	Tank.Week	555	2	0	www.grupoinvestigacionacuicultura.org	Juan Manuel Afonso Lopéz	juanmanuel.afonso@ulpgc.es
27	ULPGC-MBS	ES	Tank.Week	396	2	0	www.grupoinvestigacionacuicultura.org	Daniel Montero Vítóres	daniel.montero@ulpgc.es
28	ULPGC-FITU	ES	Tank.Week	798	3	0	www.grupoinvestigacionacuicultura.org	Marisol Izquierdo López	marisol.izquierdo@ulpgc.es
38	IEO-MAP	ES	1 week	40	4	19	http://www.ieo.es/en/web/ieo/plantas-de-cultivo	Aurelio Ortega García	aurelio.ortega@ieo.es
39	IEO-AquaCOV	ES	1 week	21	3	0	http://www.ieo.es/en/web/ieo/plantas-de-cultivo	Montse Pérez	montse.perez@ieo.es
<b>FRESHWATER FLOW-THROUGH TANKS</b>									
1	INRA-PEIMA	FR	tank.week	570	4	160	https://www6.rennes.inra.fr/p/peima_eng/	Laurent Labbé	laurent.labbe@rennes.inra.fr
2	INRA-STPEE	FR	tank.week	720	4	77	http://www6.bordeaux-aquitaine.inra.fr/st_pee	Stephane Panserat	stephane.panserat@inra.fr
3	INRA-IERP	FR	Circuit/week	20	4	0	http://www6.inra.fr/experimentation_sante_animale/Les-unites-experimentales	Bernard Cayron	bernard.cayron@jouy.inra.fr
4	IMR-ELI	NO	Tank/week	192	1	0	www.imr.no	Ragnar Nortvedt	ragnar.nortvedt@hi.no
6	IMR-BDL	NO	Tank/week	108	1	0	www.imr.no	Ragnar Nortvedt	ragnar.nortvedt@hi.no
7	UoS-IoA	GB	person.week	99	14	0	www.aqua.stir.ac.uk	Herve Migaud	herve.migaud@stir.ac.uk
16	Nofima-NCRA	NO	tank.week	82	4	56	http://nofima.no/en/research-facilities/nofima-centre-for-recirculation-in-aquaculture/	Per Brunsvik	per.brunsvik@nofima.no
22	JU-GRC	CZ	week	13	6	0	http://www.frov.jcu.cz/en	Vojtěch Kašpar	vkaspar@frov.jcu.cz
32	IMARES-RECIRC	NL	one system week	178	5	38	http://www.WLR.nl	Wout Abbink	wout.abbink@wur.nl

FRESHWATER RAS TANKS										
1	INRA-PEIMA	FR	tank.week	570	4	160	<a href="https://www6.rennes.inra.fr/peima_eng/">https://www6.rennes.inra.fr/peima_eng/</a>	Laurent Labbé	laurent.labbe@rennes.inra.fr	
2	INRA-STPEE	FR	tank.week	720	4	77	<a href="http://www6.bordeaux-aquitaine.inra.fr/st_pee">http://www6.bordeaux-aquitaine.inra.fr/st_pee</a>	Stephane Panserat	stephane.panserat@inra.fr	
3	INRA-IERP	FR	Circuit/week	20	4	0	<a href="http://www6.inra.fr/experimentation_sante_animale/Les-unites-experimentales">http://www6.inra.fr/experimentation_sante_animale/Les-unites-experimentales</a>	Bernard Cayron	bernard.cayron@jouy.inra.fr	
7	UoS-IoA	GB	person.week	99	14	0	<a href="http://www.aqua.stir.ac.uk">www.aqua.stir.ac.uk</a>	Herve Migaud	herve.migaud@stir.ac.uk	
14	NAIK-SDC	HU	1 m3/week	274	4	50	<a href="http://www.haki.hu">www.haki.hu</a>	Uros Ljubobratovic	uros.ljubobratovic@haki.naik.hu	
16	Nofima-NCRA	NO	tank.week	82	4	56	<a href="http://nofima.no/en/research-facilities/nofima-centre-for-recirculation-in-aquaculture/">http://nofima.no/en/research-facilities/nofima-centre-for-recirculation-in-aquaculture/</a>	Per Brunsvik	per.brunsvik@nofima.no	
20	JU-IAPW	CZ	week	72	5	0	<a href="http://www.frov.jcu.cz/en">http://www.frov.jcu.cz/en</a>	Jan Mráz	jmraz@frov.jcu.cz	
21	JU-IFA	CZ	week	40	5	0	<a href="http://www.frov.jcu.cz/en">http://www.frov.jcu.cz/en</a>	Vojtěch Kašpar	vkaspar@frov.jcu.cz	
22	JU-GRC	CZ	week	13	6	0	<a href="http://www.frov.jcu.cz/en">http://www.frov.jcu.cz/en</a>	Vojtěch Kašpar	vkaspar@frov.jcu.cz	
23	NTNU-CodTech	NO	week	21	3	8	<a href="http://www.ntnu.no/marine/sealab">www.ntnu.no/marine/sealab</a>	Elin Kjørsvik	elin.kjorsvik@ntnu.no	
29	WU-MRU	NL	weeks	24	3	0	<a href="http://www.afi.wur.nl">www.afi.wur.nl</a>	Ep Eding	ep.eding@wur.nl	
30	WU-RAS	NL	weeks	16	2	0	<a href="http://www.afi.wur.nl">www.afi.wur.nl</a>	Ep Eding	ep.eding@wur.nl	
32	IMARES-RECIRC	NL	one system week	178	5	38	<a href="http://www.WLR.nl">http://www.WLR.nl</a>	Wout Abbink	wout.abbink@wur.nl	
33	UL-EPA	FR	RAS.week	477	2	136	<a href="http://www.urafpa.fr">www.urafpa.fr</a>	Sylvain Milla	Sylvain.Milla@univ-lorraine.fr	
34	UL-Behaviour	FR	Camera.week	60	2	60	<a href="http://www.urafpa.fr">www.urafpa.fr</a>	Alain Pasquet	Alain.Pasquet@univ-lorraine.fr	
35	DTU-VET	DK	1 day	259	5	0	<a href="http://www.vet.dtu.dk">www.vet.dtu.dk</a>	Tine Iburg	TIMI@vet.dtu.dk	
FRESHWATER HATCHERY										
1	INRA-PEIMA	FR	tank.week	570	4	160	<a href="https://www6.rennes.inra.fr/peima_eng/">https://www6.rennes.inra.fr/peima_eng/</a>	Laurent Labbé	laurent.labbe@rennes.inra.fr	
2	INRA-STPEE	FR	tank.week	720	4	77	<a href="http://www6.bordeaux-aquitaine.inra.fr/st_pee">http://www6.bordeaux-aquitaine.inra.fr/st_pee</a>	Stephane Panserat	stephane.panserat@inra.fr	
7	UoS-IoA	GB	person.week	99	14	0	<a href="http://www.aqua.stir.ac.uk">www.aqua.stir.ac.uk</a>	Herve Migaud	herve.migaud@stir.ac.uk	
22	JU-GRC	CZ	week	13	6	0	<a href="http://www.frov.jcu.cz/en">http://www.frov.jcu.cz/en</a>	Vojtěch Kašpar	vkaspar@frov.jcu.cz	
33	UL-EPA	FR	RAS.week	477	2	136	<a href="http://www.urafpa.fr">www.urafpa.fr</a>	Sylvain Milla	Sylvain.Milla@univ-lorraine.fr	



<b>FRESHWATER PONDS</b>										
13	NAIK-OEPS	HU	1 m <sup>2</sup> /week	12063	4	0	www.haki.hu	Uros Ljubobratovic	uros.ljubobratovic@haki.naik.hu	
<b>BIOSECURE DISEASE CHALLENGE</b>										
3	INRA-IERP	FR	circuit/week	20	4	0	<a href="http://www6.inra.fr/experimentation_sante_animale/Les-unites-experimentales">http://www6.inra.fr/experimentation_sante_animale/Les-unites-experimentales</a>	Bernard Cayron	bernard.cayron@jouy.inra.fr	
6	IMR-BDL	NO	Tank/week	108	1	0	www.imr.no	Ragnar Nortvedt	ragnar.nortvedt@hi.no	
7	UoS-IoA	GB	person.week	99	14	0	www.aqua.stir.ac.uk	Herve Migaud	herve.migaud@stir.ac.uk	
8	CSIC-IATS-EXP	ES	person/week	72	5	12	www.iats.csic.es	Josep Calduch-Giner	j.calduch@csic.es	
10	CSIC-IIM-EXP	ES	person/week	12	2	12	<a href="http://patologia.iim.csic.es">http://patologia.iim.csic.es</a>	Beatriz Novoa García	virus@iim.csic.es	
14	NAIK-SDC	HU	1 m <sup>3</sup> /week	274	4	50	www.haki.hu	Uros Ljubobratovic	uros.ljubobratovic@haki.naik.hu	
27	ULPGC-MBS	ES	Tank.Week	396	2	0	www.grupoinvestigacionacuicultura.org	Daniel Montero Vítors	daniel.montero@ulpgc.es	
35	DTU-VET	DK	1 day	259	5	0	www.vet.dtu.dk	Tine Iburg	TIMI@vet.dtu.dk	
<b>ARTEMIA EXPERIMENTAL SYSTEM</b>										
11	HCMR-Aqualabs-Souda	GR	week	145	10	10	www.hcmr.gr	Stavros Chatzifotis	stavros@her.hcmr.gr	
15	IFREMER-PEARS	FR	m3.week	1248	8	992	www.ifremer.fr	Emmanuel Rezzouk	Emmanuel.Rezzouk@ifremer.fr	
31	Ugent-Gen ART	BE	1 month x 60 vials	18	9	0	<a href="http://www.aquaculture.ugent.be">http://www.aquaculture.ugent.be</a>	Peter Bossier	peter.bossier@ugent.be	
<b>FACILITES FOR BEHAVIOUR STUDIES</b>										
1	INRA-PEIMA	FR	tank.week	570	4	160	<a href="https://www6.rennes.inra.fr/peima_eng/">https://www6.rennes.inra.fr/peima_eng/</a>	Laurent Labbé	laurent.labbe@rennes.inra.fr	
4	IMR-ELI	NO	Tank/week	192	1	0	www.imr.no	Ragnar Nortvedt	ragnar.nortvedt@hi.no	
5	IMR-CEL	NO	Tank/week	72	1	0	www.imr.no	Ragnar Nortvedt	ragnar.nortvedt@hi.no	
7	UoS-IoA	GB	person.week	99	14	0	www.aqua.stir.ac.uk	Herve Migaud	herve.migaud@stir.ac.uk	

11	HCMR-Aqualabs-Souda	GR	week	145	10	10	www.hcmr.gr	Stavros Chatzifotis	stavros@her.hcmr.gr
16	Nofima-NCRA	NO	tank.week	82	4	56	<a href="http://nofima.no/en/research-facilities/nofima-centre-for-recirculation-in-aquaculture/">http://nofima.no/en/research-facilities/nofima-centre-for-recirculation-in-aquaculture/</a>	Per Brunsvik	per.brunsvik@nofima.no
23	NTNU-CodTech	NO	week	21	3	8	<a href="http://www.ntnu.no/marine/sealab">www.ntnu.no/marine/sealab</a>	Elin Kjørsvik	elin.kjorsvik@ntnu.no
25	SINTEF-ACE	NO	Week	12	3	7	<a href="http://www.sintef.no/fish">www.sintef.no/fish</a>	Eleni Kelasidi	Eleni.Kelasidi@sintef.no
26	ULPGC-WWSSU	ES	Tank.Week	555	2	0	<a href="http://www.grupoinvestigacionacuicultura.org">www.grupoinvestigacionacuicultura.org</a>	Juan Manuel Afonso Lopéz	juanmanuel.afonso@ulpgc.es
27	ULPGC-MBS	ES	Tank.Week	396	2	0	<a href="http://www.grupoinvestigacionacuicultura.org">www.grupoinvestigacionacuicultura.org</a>	Daniel Montero Vítóres	daniel.montero@ulpgc.es
29	WU-MRU	NL	weeks	24	3	0	<a href="http://www.afi.wur.nl">www.afi.wur.nl</a>	Ep Eding	ep.eding@wur.nl
30	WU-RAS	NL	weeks	16	2	0	<a href="http://www.afi.wur.nl">www.afi.wur.nl</a>	Ep Eding	ep.eding@wur.nl
34	UL-Behaviour	FR	Camera.week	60	2	60	<a href="http://www.urafpa.fr">www.urafpa.fr</a>	Alain Pasquet	Alain.Pasquet@univ-lorraine.fr
37	IEO-ICRA	ES	1 week	10	2	10	<a href="http://www.ieo.es/en/web/ieo/plantas-de-cultivo">http://www.ieo.es/en/web/ieo/plantas-de-cultivo</a>	Aurelio Ortega García	aurelio.ortega@ieo.es
<b>GENIOMIC STUDIES</b>									
7	UoS-IoA	GB	person.week	99	14	0	<a href="http://www.aqua.stir.ac.uk">www.aqua.stir.ac.uk</a>	Herve Migaud	herve.migaud@stir.ac.uk
9	CSIC-IATS-ANA	ES	person/week	24	5	0	<a href="http://www.iats.csic.es">www.iats.csic.es</a>	Josep Calduch-Giner	j.calduch@csic.es
12	HCMR-Omics-Bioinfo	GR	week	68	4	0	<a href="http://www.imbbc.hcmr.gr/content/institute">http://www.imbbc.hcmr.gr/content/institute</a>	Costas Tsigenopoulos	tsigeno@hcmr.gr
18	Nofima-NNGS	NO	40 samples	1	4	0	<a href="http://nofima.no/en/forskning-somrade/food-safety-and-quality/molecular-analysis/">http://nofima.no/en/forskning-somrade/food-safety-and-quality/molecular-analysis/</a>	Ida Rud	ida.rud@nofima.no
<b>MATHEMATICAL/COMPUTER MODELLING</b>									
7	UoS-IoA	GB	person.week	99	14	0	<a href="http://www.aqua.stir.ac.uk">www.aqua.stir.ac.uk</a>	Herve Migaud	herve.migaud@stir.ac.uk
11	HCMR-Aqualabs-Souda	GR	week	145	10	10	www.hcmr.gr	Stavros Chatzifotis	stavros@her.hcmr.gr
19	JU-ICS	CZ	week	10	5	2	<a href="http://www.frov.jcu.cz/en">http://www.frov.jcu.cz/en</a>	Petr Císař	cisar@frov.jcu.cz
25	SINTEF-ACE	NO	Week	12	3	7	<a href="http://www.sintef.no/fish">www.sintef.no/fish</a>	Eleni Kelasidi	Eleni.Kelasidi@sintef.no
<b>WAVE TANK</b>									

24	NTNU-Mclab	NO	week	1	3	1	<a href="http://www.ntnu.edu/imt/lab/cybernetics">http://www.ntnu.edu/imt/lab/cybernetics</a>	Sverre Steen	sverre.steen@ntnu.no
<b>FEED FORMULATION FACILITIES</b>									
2	INRA-STPEE	FR	tank.week	720	4	77	<a href="http://www6.bordeaux-aquitaine.inra.fr/st_pee">http://www6.bordeaux-aquitaine.inra.fr/st_pee</a>	Stephane Panserat	stephane.panserat@inra.fr
11	HCMR-Aqualabs-Souda	GR	week	145	10	10	<a href="http://www.hcmr.gr">www.hcmr.gr</a>	Stavros Chatzifotis	stavros@her.hcmr.gr
28	ULPGC-FITU	ES	Tank.Week	798	3	0	<a href="http://www.grupoinvestigacionacuicultura.org">www.grupoinvestigacionacuicultura.org</a>	Marisol Izquierdo López	marisol.izquierdo@ulpgc.es
29	WU-MRU	NL	weeks	24	3	0	<a href="http://www.afi.wur.nl">www.afi.wur.nl</a>	Ep Eding	ep.eding@wur.nl
30	WU-RAS	NL	weeks	16	2	0	<a href="http://www.afi.wur.nl">www.afi.wur.nl</a>	Ep Eding	ep.eding@wur.nl
<b>POST HAVEST PROCESSING FACILITIES</b>									
1	INRA-PEIMA	FR	tank.week	570	4	160	<a href="https://www6.rennes.inra.fr/peima_eng/">https://www6.rennes.inra.fr/peima_eng/</a>	Laurent Labbé	laurent.labbe@rennes.inra.fr
20	JU-IAPW	CZ	week	72	5	0	<a href="http://www.frov.jcu.cz/en">http://www.frov.jcu.cz/en</a>	Jan Mráz	jmraz@frov.jcu.cz
26	ULPGC-WWSSU	ES	Tank.Week	555	2	0	<a href="http://www.grupoinvestigacionacuicultura.org">www.grupoinvestigacionacuicultura.org</a>	Juan Manuel Afonso Lopéz	juanmanuel.afonso@ulpgc.es
27	ULPGC-MBS	ES	Tank.Week	396	2	0	<a href="http://www.grupoinvestigacionacuicultura.org">www.grupoinvestigacionacuicultura.org</a>	Daniel Montero Vítores	daniel.montero@ulpgc.es
28	ULPGC-FITU	ES	Tank.Week	798	3	0	<a href="http://www.grupoinvestigacionacuicultura.org">www.grupoinvestigacionacuicultura.org</a>	Marisol Izquierdo López	marisol.izquierdo@ulpgc.es
<b>E-INFRASTRUCTURE (monitor &amp; control over the Internet)</b>									
16	Nofima-NCRA	NO	tank.week	82	4	56	<a href="http://nofima.no/en/research-facilities/nofima-centre-for-recirculation-in-aquaculture/">http://nofima.no/en/research-facilities/nofima-centre-for-recirculation-in-aquaculture/</a>	Per Brunsvik	per.brunsvik@nofima.no
23	NTNU-CodTech	NO	week	21	3	8	<a href="http://www.ntnu.no/marine/sealab">www.ntnu.no/marine/sealab</a>	Elin Kjørsvik	elin.kjorsvik@ntnu.no
25	SINTEF-ACE	NO	Week	12	3	7	<a href="http://www.sintef.no/fish">www.sintef.no/fish</a>	Eleni Kelasidi	Eleni.Kelasidi@sintef.no
29	WU-MRU	NL	weeks	24	3	0	<a href="http://www.afi.wur.nl">www.afi.wur.nl</a>	Ep Eding	ep.eding@wur.nl
30	WU-RAS	NL	weeks	16	2	0	<a href="http://www.afi.wur.nl">www.afi.wur.nl</a>	Ep Eding	ep.eding@wur.nl
32	IMARES-RECIRC	NL	one system week	178	5	38	<a href="http://www.WLR.nl">http://www.WLR.nl</a>	Wout Abbink	wout.abbink@wur.nl
<b>ANALYTICAL FACILITIES</b>									
1	INRA-PEIMA	FR	tank.week	570	4	160	<a href="https://www6.rennes.inra.fr/peima_eng/">https://www6.rennes.inra.fr/peima_eng/</a>	Laurent Labbé	laurent.labbe@rennes.inra.fr

2	INRA-STPEE	FR	tank.week	720	4	77	<a href="http://www6.bordeaux-aquitaine.inra.fr/st_pee">http://www6.bordeaux-aquitaine.inra.fr/st_pee</a>	Stephane Panserat	stephane.panserat@inra.fr
7	UoS-IoA	GB	person.week	99	14	0	<a href="http://www.aqua.stir.ac.uk">www.aqua.stir.ac.uk</a>	Herve Migaud	herve.migaud@stir.ac.uk
9	CSIC-IATS-ANA	ES	person/week	24	5	0	<a href="http://www.iats.csic.es">www.iats.csic.es</a>	Josep Calduch-Giner	j.calduch@csic.es
11	HCMR-Aqualabs-Souda	GR	week	145	10	10	<a href="http://www.hcmr.gr">www.hcmr.gr</a>	Stavros Chatzifotis	stavros@her.hcmr.gr
20	JU-IAPW	CZ	week	72	5	0	<a href="http://www.frov.jcu.cz/en">http://www.frov.jcu.cz/en</a>	Jan Mráz	jmraz@frov.jcu.cz
21	JU-IFA	CZ	week	40	5	0	<a href="http://www.frov.jcu.cz/en">http://www.frov.jcu.cz/en</a>	Vojtěch Kašpar	vkaspar@frov.jcu.cz
22	JU-GRC	CZ	week	13	6	0	<a href="http://www.frov.jcu.cz/en">http://www.frov.jcu.cz/en</a>	Vojtěch Kašpar	vkaspar@frov.jcu.cz
23	NTNU-CodTech	NO	week	21	3	8	<a href="http://www.ntnu.no/marine/sealab">www.ntnu.no/marine/sealab</a>	Elin Kjørsvik	elin.kjorsvik@ntnu.no
25	SINTEF-ACE	NO	Week	12	3	7	<a href="http://www.sintef.no/fish">www.sintef.no/fish</a>	Eleni Kelasidi	Eleni.Kelasidi@sintef.no
29	WU-MRU	NL	weeks	24	3	0	<a href="http://www.afi.wur.nl">www.afi.wur.nl</a>	Ep Eding	ep.eding@wur.nl
30	WU-RAS	NL	weeks	16	2	0	<a href="http://www.afi.wur.nl">www.afi.wur.nl</a>	Ep Eding	ep.eding@wur.nl
33	UL-EPA	FR	RAS.week	477	2	136	<a href="http://www.urafpa.fr">www.urafpa.fr</a>	Sylvain Milla	Sylvain.Milla@univ-lorraine.fr
34	UL-Behaviour	FR	Camera.week	60	2	60	<a href="http://www.urafpa.fr">www.urafpa.fr</a>	Alain Pasquet	Alain.Pasquet@univ-lorraine.fr
35	DTU-VET	DK	1 day	259	5	0	<a href="http://www.vet.dtu.dk">www.vet.dtu.dk</a>	Tine Iburg	TIMI@vet.dtu.dk
37	IEO-ICRA	ES	1 week	10	2	10	<a href="http://www.ieo.es/en/web/ieo/plantas-de-cultivo">http://www.ieo.es/en/web/ieo/plantas-de-cultivo</a>	Aurelio Ortega García	aurelio.ortega@ieo.es
38	IEO-MAP	ES	1 week	40	4	19	<a href="http://www.ieo.es/en/web/ieo/plantas-de-cultivo">http://www.ieo.es/en/web/ieo/plantas-de-cultivo</a>	Aurelio Ortega García	aurelio.ortega@ieo.es

*\*Units of access remaining is calculated by subtracting the number of units allocated plus the units requested in pending applications from the initial budget*