Application form template

for the AQUASERV TA Programme

***Please note:*** *This document is an aid for applicants to prepare their proposals offline. The answers need to be submitted via the application form on ARIA. Applicants are welcome to copy and paste answers from this document; however, many of the questions require applicants to tick boxes or choose items from drop-down menus directly on ARIA.*

*Fields with \* are mandatory*

## **I. Proposal Details**

**1. Project Title (\*):**

*255 characters max*

**2. Project acronym (\*):**

*20 characters max*

**3. Keywords (\*):**

Helptext: Please provide 5-10 keywords that apply to the project

*200 characters max*

**4. Scientific field of the project (\*):**

*Drop-down (multiple choice) with free-text “other”*

Finfish aquaculture; Shellfish aquaculture; Seaweed aquaculture; Low-trophic aquaculture; Plankton studies; Fisheries; Environmental monitoring assessment; Disease-control strategies; Up-scaling; Side-stream valorisation; Feed trials; Food-web analysis; Integrated multi-trophic aquaculture (IMTA); DNA techniques; Bioremediation and ecotoxicity; Climate change; Renewable energy; Nutraceuticals; Marine Protected Areas; Habitat restoration; Marine biotechnology; Vaccines; Cosmetics; Antimicrobials; Anti-cancer drugs; Systematics and Taxonomy; Evolution; Ecology; Marine Spatial Planning; Other

**5. Is your project related to freshwater or marine environments?**

*Drop-down (multiple choice)*

Marine; freshwater; brackish; other

**6. Have you contacted the Access Manager of the facility you are applying to? (\*):**

*Yes/No*

## **II. Lead Applicant Details**

**1. Name of the lead applicant (\*):**

Helptext: Given name, family name

*100 characters max*

**2. Email address of lead applicant (\*):**

*100 characters max*

**3. Nationality of lead applicant (\*) :**

*50 characters max*

**4. Gender of lead applicant(\*) :**

*Dropdown field*

Male; Female; Non-binary; Prefer not to say

**5. Highest education of lead applicant (\*) :**

Helptext: Select your highest education level according to the European Qualification Framework - See <https://europa.eu/europass/en/european-qualifications-framework-eqf>

*Dropdown field*

Level 8 (Doctorate); Level 7 (Masters); Level 6 (Graduate); Level 5 (Post-School)

**6. Career stage of lead applicant (\*) :**

*Dropdown field*

Master student; PhD student; Early-career researcher; Mid-career researcher; Senior; Other

**7. Research field of lead applicant (\*):**

Helptext: Your main field of research as outlined in the EU activity domains.

*Dropdown field*

Life sciences & biotech; Chemistry; Earth sciences & environment; Mathematics; Physics; Energy; Engineering & technology; Humanities; Information & communication; Material sciences; Social sciences

**8. Name of home institution/organisation:**

*250 characters max*

**9. Country of home institution/organisation:**

*100 characters max*

**10. Organisation type (\*) :**

Helptext: Select the organisation type of the lead applicant’s home institution

*Dropdown field*

UNI (University); RES (Research organisation); SME (Small-medium enterprise); PRV (Other private or public company); OTH (Other type of organisation e.g NGO)

**11. Lead applicant CV (\*):**

*File upload*

**12. Short profile of lead applicant:**

Helptext: Please list any relevant URLs to online applicant profiles (e.g. ORCiD, Google Scholar, ResearchGate)

*600 characters max*

**13. Relevant publications of lead applicant:**

Help text: Please add up to five scientific publications you have authored. If the DOI is not retrieved correctly, please add the DOIs in the “Scientific background” field further below.

*DOI input*

**14. Is the lead applicant a remote user? (\*):**

*Yes/No*

## **III. Co-Applicant Details (If Applicable)**

**1. Name of the co-applicant:**

Helptext: Given name, family name

*100 characters max*

**2. Email address of co-applicant:**

*100 characters max*

**3. Nationality of co-applicant:**

*50 characters max*

**4. Gender of co-applicant:**

*Dropdown field*

Male; Female; Non-binary; Prefer not to say

**5. Highest education of co-applicant:**

Helptext: Select your highest education level according to the European Qualification Framework - See <https://europa.eu/europass/en/european-qualifications-framework-eqf>

*Dropdown field*

Level 8 (Doctorate); Level 7 (Masters); Level 6 (Graduate); Level 5 (Post-School)

**6. Career stage of co-applicant:**

*Dropdown field*

Master student; PhD student; Early-career researcher; Mid-career researcher; Senior; Other

**7. Research field of co-applicant:**

Helptext: Your main field of research as outlined in the EU activity domains.

*Dropdown field*

Life sciences & biotech; Chemistry; Earth sciences & environment; Mathematics; Physics; Energy; Engineering & technology; Humanities; Information & communication; Material sciences; Social sciences

**8. Name of home institution/organisation:**

*250 characters max*

**9. Country of home institution/organisation:**

*100 characters max*

**10. Organisation type:**

Helptext: Select the organisation type of the lead applicant’s home institution

*Dropdown field*

UNI (University); RES (Research organisation); SME (Small-medium enterprise); PRV (Other private or public company); OTH (Other type of organisation e.g NGO)

**11. Co-applicant CV:**

*File upload*

**12. Short profile of co-applicant:**

Helptext: Please list any relevant URLs to online applicant profiles (e.g. ORCiD, Google Scholar, ResearchGate)

*600 characters max*

**13. Relevant publications of co-applicant:**

Help text: Please add up to five scientific publications you have authored. If the DOI is not retrieved correctly, please add the DOIs in the “Scientific background” field further below.

*DOI input*

**14. Is the co-applicant a remote user?**

*Yes/No*

### III.a Additional Applicants (If Applicable)

**1. Please list the names of other researchers directly involved in the project, their organisation name and country**

*1000 characters max*

**2. CV of all additional applicants**

Helptext: Please upload a merged CV with any and all additional applicants (in addition to the lead and co-applicant above).

*File upload*

## **IV. Requested facilities**

1. **Number of units of access requested from facility (\*) :**

Helptext: Please see call details for guidance on calculating the units of access for each facility. This may be for instance be the number of weeks x number of tanks, or number of weeks x number of people, etc.

*250 characters max*

1. **Requested start date for access to facility: (\*):**

*Date input via calendar*

1. **Expected end date for access to facility (\*):**

*Date input via calendar*

1. **Is Remote Access required? (\*):**

*Yes/No*

1. **Have you or your research group previously carried out collaborative research with staff of the proposed facility? (\*):**

*Yes/No*

1. **Have any members of your research group previously accessed this facility? (\*):**

*Yes/No*

1. **Total duration of planned visit(s) by lead applicant (days at the facility) (\*):**

Helptext: Indicate the duration of on-site access as a number of days. Write "none" if you are applying for remote access only.

*50 characters max*

1. **Duration of planned visits by co-applicant (days at facility):**

*Short text*

1. **If you are planning a complex schedule of visits with more than two trips, please explain it in detail here:**

*2000 characters max*

## **V. Financial Support**

1. **Financial support and funding availability (\*):**

Helptext: Do you have any other funding to conduct this research? Can this be considered redundant funding for this research?

*300 characters max*

## **VI. Scientific Proposal**

1. **Proposal summary (\*):**

Helptext: Please provide a very brief summary of the research to be conducted and the expected outcomes. (1000 characters max)

*1000 characters max*

1. **Scientific background (\*):**

Helptext: Please provide the wider scientific context of the research project and the research questions it addresses. Please explain why this research is needed. (4000 characters max)

*4000 characters max*

1. **References:**

Helptext: If you cited publications in the question above, please provide the references below (DOI, title, authors). (2000 characters max)

*DOI input*

1. **Study aim and objectives (\*):**

Helptext: Please list the main aim and relevant objectives of the research project. (1000 characters max)

*1000 characters max*

1. **Additional material: Graphical abstracts, plots, tables, summaries or other supporting documents that help explain the project (optional - multiple files possible):**

Helptext: You are welcome to attach any and all files that contain images or more information about your project, project design, or the scientific background.

*File upload*

1. **Which European policies are relevant to this proposal (see help text for a list)? Please elaborate on how your project complies with these policies or priorities.**

Helptext: European Common Fisheries Policy, the Farm to Fork Strategy, the Sustainable Blue Economy, European Green Deal, EU Mission "Restore our Ocean and Waters by 2030”

*1000 characters max*

1. **Experimental plan (\*):**

Helptext: Please describe the proposed plan of work, include experimental procedures and timings/number of days and what work will be carried out in person by visiting users and what will be done remotely. Please also indicate the planned analysis of the obtained results. (4000 characters max)

*4000 characters max*

1. **Justification for access request (\*):**

Helptext: Please elaborate on why you need access to the requested facility to conduct your study. Could you collect the necessary data without access to the requested facility? If not, please explain why. (1000 characters max)

*1000 characters*

1. **Expected outcomes and potential impact (\*):**

Helptext: Please describe the expected outcomes of your research conducted at the selected facility (e.g. if they can be used for a scientific publication or a patent). Please explain how the expected outcomes contribute to your field of research and describe their potential impact. (4000 characters max)

*4000 characters max*

1. **Do you expect the research to result in the creation and protection of any IP (Intellectual Property)? (\*)**

Helptext: If yes, please describe the expected IP and how it will be protected.

*Type: Yes (long); No*

## **VII. Cost Estimates**

1. **Material, equipment, and consumables needed (\*) :**

Helptext: Please list the material, equipment, and any consumables that you would require to conduct the research project at the selected facility.

*1000 characters max*

1. **Resources provided by the applicant:**

Helptext: Details of any material, equipment, and consumables that will be used and funded by the applicant’s organisation or third parties.

*1000 characters max*

1. **Total estimated travel and accommodation cost (\*):**

Helptext: If applicable, please estimate the cost of your travel to the facility (in Euro) and accommodation. If there is no on-site access planned for this project, please write "none".

*100 characters max*

## **VIII. Ethics Assessment**

*All questions are Yes/No unless stated otherwise (in red)*

*All questions are mandatory*

### Human Embryonic Stem Cells and Human Embryos

1. Does this activity involve Human Embryonic Stem Cells (hESCs)? Yes No
2. Does this activity involve the use of human embryos? Yes No

### Humans

1. Does this activity involve human participants? Yes No
2. Does this activity involve interventions (physical also including imaging technology, behavioural treatments, etc.) on the study participants? Yes No
3. Does this activity involve conducting a clinical study as defined by the Clinical Trial Regulation (EU 536/2014)? (using pharmaceuticals, biologicals, radiopharmaceuticals, or advanced therapy medicinal products) Yes No

### Human Cells/Tissues

1. Does this activity involve the use of human cells or tissues? Yes No
2. Are they human embryonic or foetal cells or tissues? Yes No
3. Are they available commercially? Yes No
4. Are they obtained within this project? Yes No
5. Are they obtained from another project, laboratory or institution? Yes No
6. Are they obtained from a biobank? Yes No

### Personal Data

1. Does this activity involve processing of personal data? Yes No
2. Does it involve the processing of special categories of personal data (e.g.: genetic, biometric and health data, sexual lifestyle, ethnicity, political opinion, religious or philosophical beliefs)? Yes No
3. Does it involve profiling, systematic monitoring of individuals, or processing of special categories of data or intrusive methods of data processing (such as surveillance, geolocation tracking, etc.)? Yes No
4. Does this activity involve further processing of previously collected personal data (including use of preexisting data sets or sources, merging existing data sets)? Yes No
5. Is it planned to export personal data from the EU to non-EU countries? Specify the type of personal data and countries involved Yes(If yes: explains in 300 characters max)/No
6. Is it planned to import personal data from non-EU countries into the EU or from a non-EU country to another non-EU country? Specify the type of personal data and countries involved Yes(If yes: explain in 300 characters max)/No
7. Does this activity involve the processing of personal data related to criminal convictions or offences? Yes No

### Animals

1. Does this activity involve animals? Yes No
2. Are they vertebrates? Yes No
3. Are they non-human primates? (NHP) Yes No
4. Are they genetically modified? Yes No
5. Are they cloned farm animals? Yes No
6. Are they endangered species? Yes No

### Non-EU Countries

1. Will some of the activities be carried out in non-EU countries? Yes No
2. In case non-EU countries are involved, do the activities undertaken in these countries raise
3. potential ethics issues? Yes No
4. It is planned to use local resources (e.g. animal and/or human tissue samples, genetic material,
5. live animals, human remains, materials of historical value, endangered fauna or flora samples,
6. etc.)? Yes No
7. Is it planned to import any material (other than data) from non-EU countries into the EU or from a non-EU country to another non-EU country? Yes No
8. Is it planned to export any material (other than data) from the EU to non-EU countries? Yes No
9. Does this activity involve low and/or lower middle income countries, (if yes, detail the benefit sharing actions planned in the self-assessment) Yes(If yes: explain in 300 characters max)/No
10. Could the situation in the country put the individuals taking part in the activity at risk? Yes No

### Environment, Health and Safety

1. Does this activity involve the use of substances or processes that may cause harm to the environment, animals or plants? (Note: During the implementation of the activity or further to the use of the results, as a possible impact) Yes No
2. Does this activity deal with endangered fauna and/or flora / protected areas? Yes No
3. Does this activity involve the use of substances or processes that may cause harm to humans, including those performing the activity? (Note: During the implementation of the activity or further to the use of the results as a possible impact) Yes No

### Artificial Intelligence

1. Does this activity involve the development, deployment and/or use of Artificial Intelligence? (if yes, detail in the self-assessment whether that could raise ethical concerns related to human rights and values and detail how this will be addressed). Yes No

### Other Ethics Issues

1. Are there any other ethics issues that should be taken into consideration? Yes No

### Additional information

*Confirmation checkbox*

* I confirm that I have taken into account all ethics issues above and that, if any ethics issues apply, I will complete the ethics self-assessment below.

**For the Yes answers please provide an Ethics self-assessment**

* Ethical dimension of the objectives, methodology and likely impact (explain the ethical issues, the methodology associated and likely impact)

Helptext: Mandatory field if you answered any of the questions above with “Yes”.

2000 characters max

* Compliance with ethical principles and relevant legislations (indicate how you will comply with ethical principles and relevant legislation)

Helptext: Mandatory field if you answered any of the questions above with “Yes”.

2000 characters max

## **IX. DMP and submission declarations**

Confirmation checkboxes

* I will submit a Data Management Plan (DMP) for my TA project following the AQUASERV template.
* I understand that any refereed publication authored by myself that includes results gathered during my TA visit will be published as Open Access.
* I understand that I will make the data I collect during my TA available through open access as soon as possible after collection: these “raw” data will be archived in public repositories with publicly accessible metadata records via which those data can be accessed by anyone. I understand that any subsequent “processed” data based on the “raw” data should also be made available through open access, but for these a *temporary* embargo (e.g. until a scientific publication is accepted) can be requested. I understand that there can be other exceptions to open access data publication where data will not be made accessible for example sensitive data, competing commercial interest). All requests for exceptions will be considered on a case-by-case basis by AQUASERV.
* I will comply with European and host national ethical standards.
* In submitting this application you confirm you have read and agreed to the terms and conditions for Transnational Access as detailed within the call for access.