



## **EMBRIC Transnational Access program**

# **Guide for the Applicant**

Version 2.0, January 2018

[www.embric.eu/access/TA](http://www.embric.eu/access/TA)



The EMBRIC Project is funded by European Union's Horizon 2020 research and innovation program under the grant agreement No 654008.

<b>1. Introducing the Transnational Access program in EMBRIC</b>	<b>1</b>
<i>Who can apply for Transnational Access?</i>	1
<i>What costs are covered and what is not?</i>	2
<i>To what is Transnational Access provided?</i>	3
<i>Modes of Access</i>	3
<i>Research services and Discovery pipelines</i>	4
<i>Support provided before and during the Access</i>	5
<b>2. Application procedures</b>	<b>7</b>
<i>How to gather information</i>	7
<i>How to apply</i>	7
<i>Evaluation of the Project proposal</i>	8
<i>Selection criteria of the Scientific Review</i>	9
<i>User Access contract</i>	10
<i>User obligations</i>	10
<i>Important dates and Deadlines</i>	11
<i>Glossary</i>	12
<i>Contacts</i>	12
<i>Application step by step</i>	13



## 1. Introducing the Transnational Access program in EMBRIC

The EMBRIC (European Marine Biological Resource Infrastructure Cluster) project is a cluster of six **Research Infrastructures (RI)** designed to propose integrated multidisciplinary services for projects in **marine biotechnology**. The EMBRIC project provides Transnational Access to single persons or teams who wish to mature their research projects in the field of **marine biotechnology**. Access is offered to laboratories with basic equipment and disposables as well as to a comprehensive set of research services, which comprise sophisticated equipment and dedicated service staff.

Researchers interested in accessing EMBRIC services need to apply by means of submitting a competitive but brief Project proposal, which explains the scientific objectives and technical needs of their workflow and why these Research Infrastructures are chosen. Further details about Project proposal procedure can be found in the “How to apply” section of this text.

### Who can apply for Transnational Access?

Transnational Access to Access Providers in the EMBRIC consortium is provided to single Users and to teams of two Users. A research team (here defined as User Group) has to identify one of its members as **Project Leader**, who functions as the reference person towards EMBRIC. Users can be researchers, students or technicians from academia, universities, non-for-profit organizations, or industry.

A User Group can consist of more than two users, but the costs of travel and subsistence are reimbursed only for a maximum of two persons per User Group.

To be eligible for access, a User Group must satisfy following conditions:

- the Project Leader must submit an innovative Project proposal in the field of **marine biotechnology**;
- the Home Institution(s) of the User(s) should be based in an EU Member State<sup>1</sup> or Associated Country<sup>2</sup>. Access of a single User -or a User Group with both Users- not working in the EU or an Associated Country is eligible but with some limitations<sup>3</sup>;
- the Access must be **Transnational**, i.e., the Home Institution of the Project Leader must be situated in a country other than that where the selected Access Provider is located;
- the User Group must visit at least **two Access Providers** member of **different Research Infrastructures** participating in the TA program (see Table 1 below)
- the total number of access days (working days) per Project proposal should not exceed 30. Saturdays and Sundays are not considered working days.
- The Project Leader must contact the selected Access Providers prior to Project Proposal submission to verify the Technical Feasibility of the Project Proposal.

<sup>1</sup> [https://europa.eu/european-union/about-eu/countries/member-countries\\_en](https://europa.eu/european-union/about-eu/countries/member-countries_en)

<sup>2</sup> [http://ec.europa.eu/research/participants/data/ref/h2020/grants\\_manual/hi/3cpart/h2020-hi-list-ac\\_en.pdf](http://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/hi/3cpart/h2020-hi-list-ac_en.pdf)

<sup>3</sup> Access for single Users or User Groups not working in a EU or Associated Country is limited to 20% of the total number of units of access provided under the grant. Please contact the Access Officer ([davide.dicioccio@szn.it](mailto:davide.dicioccio@szn.it)) for further info.



Applicants who fail to do so, run the risk that their Project is rejected because it is not feasible at the selected Access Providers.

- Visits to the selected Access Providers must be carried out within September 1<sup>st</sup> and December 21<sup>st</sup> 2018. An ongoing working contract is needed during the periods of access.

Research Infrastructures	Access Providers	Country
<b>AQUAEXCEL<sup>2020</sup></b>	<b>HCMR</b>	Greece
<b>ELIXIR</b>	<b>CNR-IBIOM</b>	Italy
	<b>DSMZ</b>	Germany
	<b>UIT</b>	Norway
<b>EU-OPENSREEN</b>	<b>FMP</b>	Germany
	<b>HZI</b>	Germany
<b>EMBRIC</b>	<b>CCMAR</b>	Germany
	<b>ECIMAT-UVIGO</b>	Spain
	<b>EHU</b>	Spain
	<b>MBA</b>	UK
	<b>MSS</b>	UK
	<b>NERC-BAS</b>	UK
	<b>SAMS</b>	UK
	<b>SZN</b>	Italy
	<b>UGENT</b>	Belgium
	<b>UPMC-OOB</b>	France
	<b>UPMC-OOV</b>	France
	<b>UPMC-SBR</b>	France
<b>MIRRI</b>	<b>USTAN</b>	UK
	<b>CABI</b>	UK
	<b>CRBIP</b>	France

Table 1. Research Infrastructures and Access Providers in the EMBRIC TA Program.

## What costs are covered and what is not?

The EMBRIC TA program covers the costs of max two users per Project of:

- Access to labs, research services, and standard disposables (max 30 working days). Weekend are excluded
- Travel (max €800/user)
- Accommodation (max €120/user-day; weekends included)
- Shipping of biological material (up to €400)

Costs of non-standard disposables, experiments required before or after accessing the Access Providers (assay development, etc.) are not covered.



## To what is Transnational Access provided?

21 of the EMBRIC partners participate in the Transnational Access program; they are defined as **Access Providers**. The Access Providers are affiliated to **five European Research Infrastructures**:

- **AQUAEXCEL<sup>2020</sup>**: facilities and tools for marine aquaculture
- **ELIXIR**: life-science information management
- **EMBRC**: fundamental and applied research on marine bioresources and marine ecosystems
- **EU-OPENSREEN**: discovery of biologically active substances in all areas of Life Sciences
- **MIRRI**: microbial resources for research and development in the field of biotechnology

More information about Access Providers can be found at the following webpage:  
<http://www.embric.eu/access/TA/access-providers>.

## Modes of Access

The Access Providers provide two modes of Access: Physical Access and Remote Access.

**Physical Access**; the User visits the Access Provider and carries out their research there. The Access Provider provides Scientific, Technical and Logistic Support (see paragraph “Support provided before and during Access” in this Guide) as stipulated in a “User Access Contract” (see below).

**Remote Access**; includes access modes in which the User does not visit the Access Provider’s premises. For instance, a User requests the Access Provider to perform a research workflow according to agreed-upon Standard Operational Procedures (SOPs). Examples include sample- and species collection and processing as well as analytical procedures. The Access Provider provides Scientific and Technical Support (see “Support Provided before and during the Access”) as stipulated in the User Access Contract. Also, a User can request transfer of biological material (samples, organisms, their derivatives -such as nucleic acids-, strains) among the User’s home institute and the Access Providers.



## Research services and Discovery pipelines

### Research services

The Access Providers in EMBRIC offer access to research platforms, facilities and technologies (defined as “Research services”). These Research services are organized in ten categories:

- **Culture collections and biobanks**

viruses, cyanobacteria, bacteria, microalgae, seaweeds, zooplankton, fishes, etc.

- **Sampling facilities**

research vessel for coastal sampling, SCUBA diving, remote operated vehicles, etc.

- **Isolation and preservation of marine organisms**

strain isolation and purification, optimization of cultivation, fermentation and preservation conditions, revitalisation of cryopreserved and lyophilised material, etc.

- **Cultivation and rearing facilities**

aquaria, incubators, climate rooms, photo-bioreactors, tank facilities, etc.

- **Microscopy and bio-imaging**

fluorescence microscopy, TEM and SEM imaging, confocal microscopy, flow cytometry, bio-imaging, etc.

- **Taxonomic & molecular identification**

morphological identification, phylogenetic analysis, barcoding, mass spectrometry for identification MALDI-TOF, etc.

- **Molecular biology and -omics**

genotyping, sequence analysis, qPCR, Next-generation sequencing, bioinformatics analysis, etc.

- **Biochemical analysis**

Protein structure, protein interaction, recombinant protein expression, etc.

- **Bioassays**

phenotypic assays, protein assays, (anti-)microbial assays, quality control of raw materials and products, verification of microorganisms associated with novel products, etc.

- **Structural and chemical analysis**

HPLC, mass spectrometry, pre-metabolomic screening, metabolomics profiling, structural elucidation, etc.



## Discovery pipelines

EMBRIC offers also connected sets of **Research services** that enable the User to develop a marine bio-resource towards a marketable product by exploiting the expertise and facilities of the Access Providers. Such connected sets of Research services are referred to as **Discovery pipelines**. These **Discovery pipelines** can be reconfigured and fine-tuned to the User needs.

Four different pipelines are available for access in the 2<sup>nd</sup> Call of the Transnational Access program:

1. **Microorganism prototype pipeline**
2. **Microalgae pipeline**
3. **Protein pipeline**
4. **Secondary metabolite pipeline**

You can find more information on **Discovery pipelines** in the EMBRIC website at the following link: [www.embric.eu/access/TA/pipelines](http://www.embric.eu/access/TA/pipelines).

## Support provided before and during the Access

The Access Provider typically provides **three forms of support** to the User: **Scientific, Technical and Logistic Support**.

### Logistic Support

Local support-staff at the Access Providers provide Users requesting Physical access with assistance with logistics, including on-site lodging, hotel booking and local transportation, as agreed upon in the User Access Contract.

### Technical Support

Users have access to laboratory space, support, and services, as agreed upon in the User Access Contract. In case of Physical Access or Remote Access, the Local Access Officer may appoint a **Person in Charge**. This person takes care of the day-to-day needs of the User, i.e., ensures glitch-free access to laboratories and Research services as specified in the User Access Contract and troubleshoots any emergent issues within reasonable expectations.

The Person in Charge or the Local Access Officer assigns, if needed, technical staff to orient the Users, assist with access to core services and data, and with trouble-shooting regarding Standard Operational Procedures (SOPs). In case of Remote access this person ensures the workflow as agreed upon in the User Access Contract and liaises between the User and the personnel at the Research services in case of emerging issues with the agreed-upon SOPs. Service provision includes assistance from staff operating complex facilities and essential training in the proper and safe use of such infrastructure.

In case of Remote Access, staff at the Access Provider performs a (relatively simple and straightforward) research workflow according to SOPs as agreed upon in the User Access Contract. The Person in Charge oversees this workflow and liaises between the User(s) and the personnel carrying out the SOPs in case of emerging issues.



## Scientific Support

The Access Provider will provide Users requesting Physical access with access to visitor labs with basic equipment. Upon request of the User, research staff at the Access Provider can collaborate with them. In that case, Users and local collaborators at the Access Provider share all foreground knowledge developed during the TA visit. Both are advised to specify, in a signed agreement, which relevant background knowledge is excluded.

Laboratory support includes the provision of standard disposables and the use of standard laboratory equipment, all to be specified/listed in the User Access Contract between Access Provider and the User and the Employer(s) of the User(s). In the Project proposal and in an annex of the User Access Contract, the Applicant lists the equipment and disposables needed for executing the work. The Local Access Officer specifies what items in this list constitutes “standard” and what not.

Items outside the aforementioned definition of “standard,” such as special and/or expensive consumables, need to be bought by the User, or can be ordered on the User’s request by the Access Provider and will then be charged by the Access Provider to the User.

If shipping is required of material needed for Project execution at the Access Provider, then the Home Institution of the User handles the shipping from the Home Institution to the Access Provider and covers the shipping costs. The **User** must inform the **Local Access Officer** when the shipment is planned and when it has been sent. If shipping is required of material produced during **Project** execution at the **Access Provider**, then the Access Provider handles the shipping to the Home Institution of the User and covers the shipping costs up to an amount of €400 if agreed upon in the User Access Contract.

Regarding the provision of biological material (living resources and their derivatives), such provision/transfer shall be ruled in a Material Transfer Agreement or in the provisions of the User Access Contract. In particular:

- Field material is provided as agreed upon in an annex of the User Access Contract. The User obtains the right to use this material for research and technological development purposes, respecting national, European and international legislation;
- Cultured material is provided under rules and regulations specified by the Access Provider.





## 2. Application procedures

### How to gather information

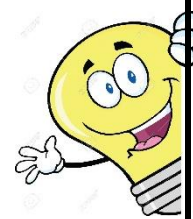
To facilitate the Project proposal procedure the Applicant can find detailed information about accessible marine bioresources, available Research services and other amenities at each of the Access Providers at the website [www.embric.eu/access/TA/access-providers](http://www.embric.eu/access/TA/access-providers).

Any other questions about the possibilities regarding Transnational Access can be directed at the EMBRIC Access Officer Dr. Davide Di Cioccio ([davide.dicioccio@szn.it](mailto:davide.dicioccio@szn.it)).

In addition, each Access Provider has appointed a Local Access Officer who can be queried regarding availability of specific biological resources, details of offered research services and other amenities, technical and logistic feasibility of proposed projects and possible periods of a proposed visit. **Applicants are strongly encouraged to contact the Local Access Officers at their preferred Access Provider(s)** in order to check the feasibility of the proposed Project prior to the Project proposal submission. Local Access Officers contacts can be found on specific webpages of Access Providers, listed here: [www.embric.eu/access/TA/access-providers](http://www.embric.eu/access/TA/access-providers).

Contact details of **Local Access Officer** can be found at the following webpage: <http://www.embric.eu/access/TA/access-providers>.

The sooner, the better!



### How to apply

Applications must be written in English, using the ARIA application system. The web portal for submission will be open on February 2018.

- Go to the EMBRIC Access webpage <http://www.embric.eu/access/TA>
- In the “How to apply” section of the webpage, click on the “Apply here” button (or go to the following link <https://www.structuralbiology.eu/update/submit-proposal?t=embric>)
- In the “Begin Proposal” menu, click on the “Register now” and then to “Create ARIA account”
- Fill your general info and then click on the “Create Account” button
- Confirm your account with the verification code sent to your email address entered when registering
- You can now access the application system, logging in with your ARIA credentials, clicking on the ARIA login button
- Go to the following link <https://www.structuralbiology.eu/submit-proposal?t=embric>
- Login through ARIA
- On the left menu panel, click on the “Begin your Proposal” button



The application process is simple and includes general questions about the Project proposal and the selection of Access Providers and requested research services. It also allows the exclusion of reviewers (step 5 of the Project proposal submission). A list of reviewers is available at the following link: <http://www.embric.eu/access/TA/scientific-review>, in the “User Selection Panel composition”. The proposal is saved at any step of the submission process to continue the submission at a later time point. Applicants must contact the Local Access Officers of the proposed Access Providers to ensure that their Project proposals are feasible. Contact of Local Access Officer contact can be found at the following webpage: <http://www.embric.eu/access/TA/access-providers>.

## Evaluation of the Project proposal

The evaluation process will start as soon as the deadline for Project proposal submission has passed. Successfully submitted Project proposals will proceed through the following evaluation steps:

### 1. Eligibility check

The Project proposals are verified by the Access Officer for formal compliance with the EU regulations and the EMBRIC TA eligibility rules (see “Who can apply for Transnational Access?” paragraph)

### 2. Technical feasibility check

The Project proposals that have passed the Eligibility check are sent to Local Access Officer of the selected Access Providers to confirm the feasibility of the Project.

### 3. Scientific review

The Project proposals are forwarded to the User Selection Panel for peer-review based on scientific merit. The User Selection Panel is composed of international members with strong expertise in the field of marine biotechnology. They evaluate and select the proposal according to clearly defined selection criteria (see paragraph “Selection criteria of the Scientific review”).

### 4. Acceptance/Rejection

The Applicant is informed of the User Selection Panel’s decision by the EMBRIC Access Officer after 6 weeks after the submission of the Project proposal.



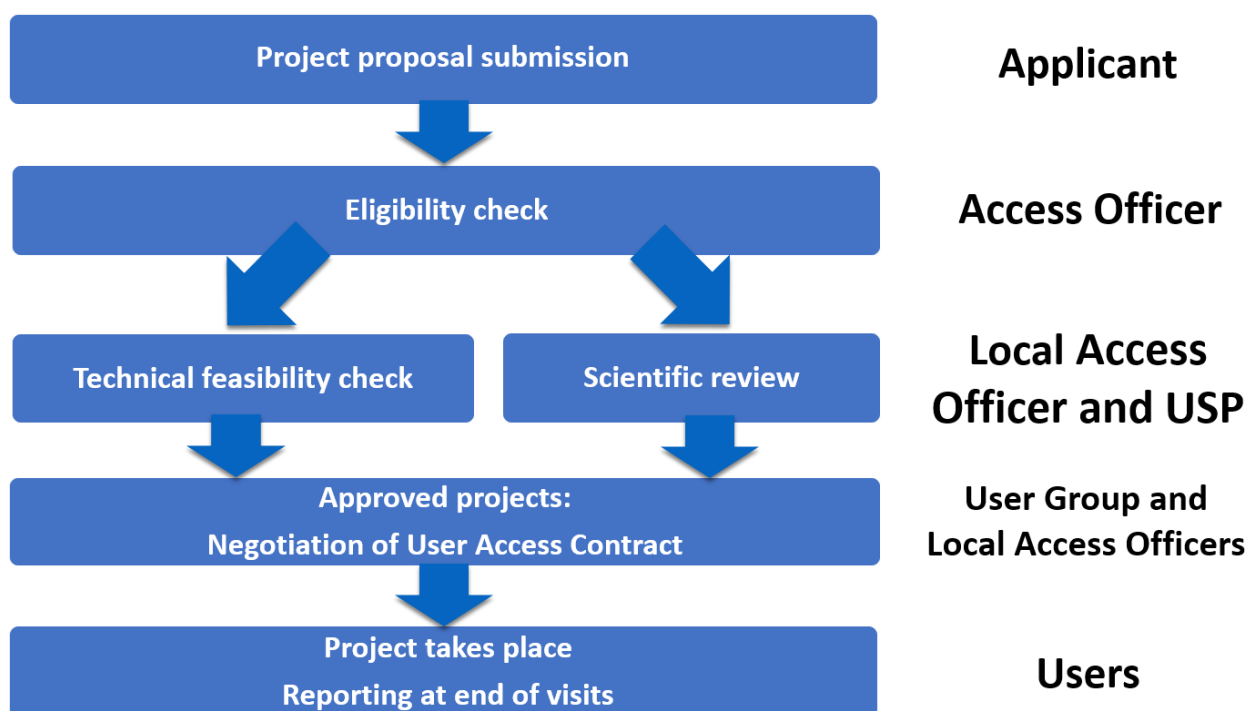


Figure 1. Project proposal flow and persons/groups involved at each step.

## Selection criteria of the Scientific Review

The User Selection Panel, consisting of members of the EMBRIC Advisory Board and external experts, reviews the Project proposals with respect to the following criteria:

- Scientific excellence (originality and scientific quality);
- Benefit of the access to different Research Infrastructures (innovative and technical approach and effective use of the Research Infrastructures);
- Expected impact (interest to scientific community and societal needs);
- Priority of new users and users who work in countries where no such Research Infrastructures exists;
- Priority to external users (preference will be given to users outside the EMBRIC consortium).

The list of members of the User Selection Panel and a detailed description of the Scientific review procedure is available at the following link: <http://www.embric.eu/access/TA/scientific-review>.



## User Access contract

The Project Leader will receive from the Local Access Officers of each of the two selected Access Providers a “User Access contract”, the legal document in which rules, obligations and technical details of the TA visit are specified.

Users are encouraged to check in advance with the Local Access Officer the provisions and the administrative procedures of the Access Providers for the reimbursement of the expenses planned for the TA visits. The Project Leader can accept or negotiate details with the Local Access Officer. As the User Access Contract is a legally binding document, all Parties must involve their legal officers in the negotiation procedure. If approved by all Parties, the Contract is signed by:

- The legal representative of the Access Provider
- The Project Leader (and the second User, if present).
- The legal representative of the Home Institution of the User(s)

The Parties should agree on how to conduct the signing and exchange of signed documents, as some require originals whereas others are satisfied with PDF copies of the signed documents.

As soon as the Parties have signed the User Access Contract, the Project can commence according to the dates and conditions specified in the contract.

Users can arrange all practicalities with the Access Provider, such as necessary steps for Project preparation, start and duration of the proposed work as specified in the contract.

## User obligations

Once the TA visits at the Access Providers has been accomplished, each Project Leader is requested to provide the following information to the Access Officer ([davide.dicioccio@szn.it](mailto:davide.dicioccio@szn.it)):

### 1. Confirmation of Access

Please download the document provided at the following link: <http://www.embric.eu/access/TA/access-procedures>, (“User obligations” section). Complete and sign the document for each of the Access Provider visited during your Project. It must be countersigned and returned as pdf by the Local Access Officer of the visited Access Provider to the Access Officer ([davide.dicioccio@szn.it](mailto:davide.dicioccio@szn.it)).

### 2. Transnational Access Activity Report

Please describe the objectives, method, and preliminary results of your TA visit in the template available at the following link: <http://www.embric.eu/access/TA/access-procedures>, (“User obligations” section). Complete the file detailing the research activity at each of the Access Providers and then sign it. It must be countersigned and returned as pdf by the Local Access Officer of the visited Access Provider to the Access Officer ([davide.dicioccio@szn.it](mailto:davide.dicioccio@szn.it)).



### 3. User Group questionnaire on Transnational Access

Please complete the User Group questionnaire at the following link: <https://ec.europa.eu/eusurvey/runner/RIsurveyUSERS>.

Please send a pdf copy to Dr. Chantal Bizet ([chantal.bizet@pasteur.fr](mailto:chantal.bizet@pasteur.fr)), with the subject "EMBRIC TA: User group questionnaire". To create the pdf, use the tool on the right column of the webpage "Download PDF version", once completed and before submitting it online. Number and Acronym of the Project is: "654008 EMBRIC" (question 1). The questionnaire is requested by the European Commission for any Transnational Access projects supported under an EC Research Infrastructure grant agreement. This document allows the evaluation of the Research Infrastructures Action, the monitoring of the individual grant agreements, and the improvements of the services provided to the scientific community.

### 4. Acknowledgments

Outcomes (publications, presentations, patents, etc.) resulting from work carried out under the EMBRIC TA activity must acknowledge EMBRIC project as follows: "The research leading to these results has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 654008, EMBRIC project".

### 5. Participation to the User Feedback Workshop

Users are encouraged to attend a User Feedback workshop to present outcomes and experiences of their access at the visited Access Providers. Suggestions for improvements will be taken in consideration for the next Transnational Access call and to cluster facilities within the EMBRIC consortium.

## Important dates and Deadlines

**The application system will be open for submissions on February 2018.** Project proposal can be submitted until **30<sup>th</sup> April 2018** at 12.00 (noon), CET.

The evaluation process of the Project proposals will start after the deadline for submission to provide equal opportunities to all submitted projects, irrespective of the submission date. Applicants will be notified about acceptance/rejection of their Project proposals 6 weeks after the deadline. The successful Projects will be also announced on the main page of the TA website (<http://www.embric.eu/access/TA>). After the Project proposal has been accepted, the Users can start to arrange all practicalities with the requested Access Providers, such as necessary steps for Project preparation, time and duration of the proposed work.

### Important dates

- February 2018: Opening of the 2nd call. Start of submission of Project proposals
- 30 April 2018: Closing of the Project proposals submission
- May 2018: Evaluation of Project proposals
- June 2018: Notification of successful Project proposals
- September 2018: TA visits start



- 21 December 2018: TA visits end
- January 2019: Reporting and feedbacks
- February 2019: User feedback workshop

## Glossary

A list of definitions used within the Transnational Access program of EMBRIC can be found in the Glossary, available in the “Download area” of the EMBRIC website: [www.embric.eu/access/TA](http://www.embric.eu/access/TA).

## Contacts

Further details about the scheme and full instructions for preparing and submitting your Project proposals are given in these documents. For further queries regarding the access, please contact the EMBRIC Access Officer, Dr. Davide Di Cioccio ([davide.dicioccio@szn.it](mailto:davide.dicioccio@szn.it)).



## Application step by step

The application system consists of six steps:

### 1. Select EMBRIC Research Infrastructure services


Select **at least two Access Providers**, which will be required to undertake the Project being proposed. Choose from the available locations which **Access Providers** and the related categories of Research services you would like to access. By clicking the 'Advanced selection' button, you can specify the desired Research services for conducting your Project. If you need further advice on this selection, choose the Access Provider only and provide further details in the textbox 'Visit Detail'.

### 2. Confirm technologies and services selection


Please confirm the technologies and services you have selected by activating/clicking on the round checkbox above the EMBRIC logo and continue with your application. Please remember: you have to request access to at least **two Access Providers** belonging to **different Research Infrastructures** (indicated in parenthesis) to fulfil the eligibility criteria for the EMBRIC Transnational Access program.

#### - Example 1: Eligible Project proposal


1st Visit Remove ✖ Re-order ☰




Cultivation and rearing facilities at UPMC-SBR (EMBRIC)



2nd Visit Remove ✖ Re-order ☰




Structural and chemical analysis at FVB (EU-OPENSREEN)




- *Access Providers: two* -> OK
- *Research Infrastructures: different* -> OK

#### - Example 2: Not eligible Project proposal


1st Visit Remove ✖ Re-order ☰




Culture collections and biobanks at SAMS (EMBRIC)



2nd Visit Remove ✖ Re-order ☰



Microscopy and bio-imaging at SZN (EMBRIC)



- *Access Providers: two* -> OK
- *Research Infrastructure: not different* -> Not eligible



### 3. Proposal details

#### a) Overview of the Project

##### *Research Project title*

Provide a title for your Project.

##### *Scientific background, objectives, impact*

Please describe:

- the state of the art of the research concerning your Project
- the scientific objectives of the planned activities of your Project
- the expected impact of your Project

##### *Benefit of EMBRIC access for your Project*

Describe the importance of the proposed Project for your overall research.

#### b) Description of the Project

##### *Technical description of the Project*

Please dedicate an individual paragraph on describing the work you would like to conduct with each requested Access Providers (2000 characters maximum per Access Provider).

##### *Expected results and deliverables*

Please list up to 3 expected results from the work with each Access Provider you plan to access.

##### *Motivation to visit the selected Access Providers*

State your motivation and potential for using the specific Access Providers selected

##### *Scientific collaboration foreseen?*

State here if you plan to request scientific collaboration with the Person in charge or any other person at the selected Access Providers

##### *Technical pre-screening of the Project*

Indicate if you have already communicated with the Local Access Officer at the Access Provider regarding this application.

#### c) Timeline of the Project

- *Requested start date and expected end date to the 1st Access Provider*

A visit requiring more than 15 working days will need your financial support

- *Requested start date and expected end date to the 2nd Access Provider*

A visit requiring more than 15 working days will need your financial support

#### d) Applicant information

##### *Applicant profile*

Please provide a short CV of the member of the User Group, highlighting the expertise in the field of the EMBRIC Transnational Access Project proposal.





*Curriculum vitae and Letter of support*

If you are a PhD student, please provide and upload a Letter of support from your supervisor.

*Relevant publications*

Indicated publications should provide information on potential impact of the work and the likelihood of success. You are invited to provide information that allows the User Selection Panel to judge if the work is feasible and of a suitable scope. Applicants are strongly encouraged to focus on their own research to show their strength in the field, but can include relevant high-impact references from other groups.

*Expertise level in using the selected Research services*

Declare your level of expertise in using the requested *Research services* for marine biotech.

*Country of the Home Institution of the Project Leader*

Please indicate the country where is based the Home Institution of the Project Leader.

*Gender*

Please indicate your gender

*Research Infrastructure affiliation*

Please indicate if your Home Institution is affiliated to an European Research Infrastructure.

*PhD supervisor email (only PhD student)*

If you are a PhD student, please insert here the email of your supervisor

**e) Ethical issues**

*Are there biological hazards associated with the planned experiment(s)?*

Please list potential biological hazards.

*Are there ethics issues associated with the planned experiment(s)?*

If yes, please describe

*Ethics compliance*

State here the measures you intend to use to comply with research ethics regulation

- *Reduction*

If the Project proposal includes experiments or scientific procedures on animals, please explain why it cannot be carried using less animals



- *Refinement*

Do you plan to use approaches which avoid or minimise the actual or potential pain, distress and other adverse effects experienced at any time during the life of the animals involved, and which enhances their wellbeing?

- *Replacement*

Could this Project be carried out without conducting experiments or other scientific procedures on living animals? If the proposal is to use vertebrates, could the same questions be answered using less invertebrate animals?

**f) Financial assessment**

*Expected expenses*

Please list and describe in detail the expected expenses (travel and accommodation) planned during the visit to the Access Providers

*Financial support*

Please indicate if you require extra financial support for accommodation and/or travel costs and specify the reasons (maximum 150 characters). State here also if your Project has other funding sources

## 4. Your research team

Choose which researchers will be involved in your Project proposal. This includes you and other scientists who will be involved in the desired research.

## 5. Exclude reviewers

Exclude reviewers that may have conflict of interest. The list of members of the User Selection Panel is available at the following link:

<http://www.embric.eu/access/TA/scientific-review>.

## 6. Confirm and submit proposal

Please review your Project proposal carefully before submitting. Once you submit you can access your dashboard to check and follow the status. If you have any questions, contact us through your Project proposal messaging online or by email to [davide.dicioccio@szn.it](mailto:davide.dicioccio@szn.it).

If you have any questions or doubt, please feel free to contact the EMBRIC Access Officer, Davide at [davide.dicioccio@szn.it](mailto:davide.dicioccio@szn.it)

