

ABOUT EELISA CATALOGUE OF FACILITIES

By EELISA InnoCORE

INTRO

Currently, at European level, developments related to research infrastructures are mostly related to (very) large facilities (e.g., via [ESFRI](#)) that lead to a series of projects bringing outstanding outcomes to the European Union and international community. At the European University level, EELISA has identified a complementary need linked to this work: **sharing research infrastructures and other resources available at local level but not visible at larger scale**. This has been translated in the first EELISA catalogue of shared facilities (see more information below).

What are the main objectives of the work done under EELISA InnoCORE towards the compilation of facilities' info?

- To promote shared utilization of available facilities
- To optimize allocation of new local facilities
- To prepare the ground for setting up joint facilities
- To empower our researchers under principles of **solidarity and efficiency**,
- To make our institutions more resilient at local level before setting up new medium- to large-size facilities

What are the potential outcomes of creating a simple system connecting facilities to users?

- Increased mobility projects of staff and students
- Mobility patterns
- Visiting researcher positions (faculty) or short-term scientific missions
- International research experiences (graduate students, incl. MSc and PhD)
- Increased number of workshops and training organised
- PhD with dual advisors
- Increased number of co-authored research papers in peer-reviewed journals
- Increased volume of external funding



Sharing Rules

One of the possible issues identified during the work done was the diversity of conditions under which a facility can be made available. Therefore, two specific questions were included in the survey to get an insight of the state of the art in this respect. It turned that only 2 EELISA members have set up rules at university level: UPM and ITU. It means that in most cases, facility managers or researchers do not have a predefined set of rules when developing collaborations which may prevent new collaboration to emerge.

Considering the diversity of situations, the actual definition of common rules would have been a very long work even if the diversity of situations within EELISA would be limited: requests would come from researchers/academics for research and/or teaching purposes.

In order to overcome this difficulty, EELISA partners will try to start applying the following principle:

Any EELISA researcher or academic requesting access to a piece of equipment hosted in another EELISA member and available in the EELISA catalogue shall be considered as an internal user of this piece of equipment.

*(*Declaration of intent. In order to fully implement the rule, each institution will have to refer to its own decision making process. Pending).*

By suggesting this simple rule, we ensure that 1) the autonomy of facilities is preserved and 2) all the local and peculiar situations are taken into account. In addition, this rule does not add any administrative step in the process. Being part of EELISA is sufficient to collaborate with other colleagues on the same foot.

Nevertheless, even if this rule seems simple, each member is currently evaluating the impact and the feasibility of such a rule.

What do we understand as a “research Facility”?

Under EELISA InnoCORE, the term “Research Facility” includes technological platforms, pieces of equipment in laboratories, teaching-related facilities, or resources developed by EELISA partners willing to open them.

First elements of the catalogue

The catalogue is built on a bottom-up process where EELISA researchers and staff volunteer to answer a survey. Among the 9 members, only UPM did the collection of data few years ago and has its own online catalogue ([UPM Digital Innovation Hub](#)). Thus,



the current work related to this catalogue is also a mean for each institution to have a better picture of their own facilities.

As InnoCORE identified 11 Strategic Research Areas ([EELISA Research Strategy](#)), the catalogue adopts the same structure. Thanks to the diversity of EELISA, the catalogue covers all academic fields and almost all partners to date. Adding new items will always be possible at any time.

Next steps for the catalogue

The upcoming online catalogue will enable EELISA members to:

- Register a new item via a simple form and local validation or integrate data when a local catalogue exists
- Navigate and filter items
- Know the access rules
- Make the very first contact to prepare a collaboration.

Would you like to add new facilities to the current catalogue?

If so, please fill out this form: <https://framaforms.org/developing-collaborations-within-eelisa-via-access-to-facilities-and-equipment-1646650740>

Would you like to have access to the current offline catalogue?

If so, please contact the EELISA InnoCORE person of your institution.

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