TRANSNATIONAL ACCESS CALL 2021-2022

INDUSTRY AND SMALL AND MEDIUM SIZE ENTERPRISE ACCESS TO ECCSEL ERIC FACILITIES

The first ECCSELERATE Transnational Access call offers access to ECCSEL ERIC facilities dedicated to researchers or research teams from industry and small and medium size enterprise (SME). The target of the call is to extend the ECCSEL ERIC user base to industry to meet identified needs of industry within CCUS research.

Conditions of the call

Eligible applicants: Researchers from industrial companies and SMEs covering all industrial sectors relevant for CCUS research. The Transnational Access project can be merged with other ongoing activities. Research done in collaboration between industry/SMEs and universities/research institutes will also be eligible.

Technology Readiness Level (TRL): All TRL levels are covered in the call.

ECCSEL facilities accessible: All ECCSEL ERIC research facilities is open for application.

Eligible cost:

- The running costs of the installation
- Costs for logistical, technological and scientific support to users' access, including ad-hoc training, preparatory and closing activities necessary to carry out user's work
- Travel and Subsidence funding for one researcher
    - Up to € 500 for travel
    - Up to € 100 for each day at the facility
    - Travel claim with receipts for all claimed expenses must be submitted

Transnational Access offered by the participating research facilities within ECCSEL ERIC also includes:

- Administrative support for travel, logistics and accommodation for one user per research project
- Free access to information and data in the public domain held at the ECCSEL ERIC research facility

Typically access duration for a project is access unit multiplied by unit quantity.

Typical time needed for a research project is listed on fact sheet (and must be less than 3 months).

www.eccsel.org

The call will stay open until June 2022 on a first come first served basis. Early applications are therefore advisable.

Applications will be reviewed monthly with the first cut-off date being the15th December 2021.

Research projects must be completed by 15th December 2022 and costs reported by 1st February 2023.

Services relevant for key industrial sectors (cement, petrochemistry, iron and steel and waste-to-energy) within CCUS research addressed by this call[1]

- Collaborative research
- Knowledge sharing
- Capacity building

R&D targeted challenges

- Costs of CO_2 capture
- Information and validation of the purity of the CO_2
- Market development for CO_2 utilisation
- Energy use for CCUS
- Legislation regarding CO_2 capture, storage and utilisation
- Social acceptance for CO_2 storage

Information on application content

- Personal (and group) information
- Project description and objectives
- Equipment required & preferred facilities
- Own chemicals brought
- Ethical & negative environmental impact
- Publication plans

General eligibility rules

Access is free for users from EU Member States, EU Associated States and the rest of the world with proposal/-s approved for funding as long as the results can be made public. User Groups can apply for Transnational Access in case they meet following conditions:

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[1] More information on services offered as part of the Transnational Access call can be found at:
https://www.eccsel.org/abouteu-grants/eccselerate/

(a) Access for user groups with a majority of users not working in an EU Member State is limited to 20% of the total amount of units of access provided under the grant. The User Group Leader and the majority of the User Group members shall be employed by an institution/SME established in a Member State of the European Union or an Associated State to Horizon 2020.

(b) the User Group Leader and the majority of the User Group members work in an SME/institution located in a country other than the country where the legal entity operating the infrastructure is established.

(c) only User Groups that are entitled to disseminate the results they have generated under the project are eligible to benefit from access free of charge to the infrastructure. Intellectual Property Rights related to use of facility equipment may be protected under specific conditions agreed between the User Group and the facility owner.

<u>Selection of user groups</u>

Access is granted on the basis of proposals which will be reviewed and evaluated by a panel of international experts (Peer Review Panel) recognised for their expertise in the field of CCUS, independent from the ECCSELERATE partners.

The selection is based on a number of criteria[2] where the scientific quality of the applicants ranks high.

<u>User responsibilities</u>

Soon after the access to the infrastructure, to enable the European Commission to evaluate the Research Infrastructure's participation, each User Group Leader of a supported user-project is requested to:

- Provide to the concerned access Research Infrastructure, a Project Summary Report (PSR) highlighting the scientific output of the access received (preferably with one/two images). This PSR includes the names of the concerned Research Infrastructure and Facility and its researchers / technology experts involved. It may be published on the ECCSEL website and will be made available to the European Commission
- Complete the User Group Questionnaire available on-line at https://ec.europa.eu/eusurvey/runner/RIsurveyUSERS
- Publish the results within a reasonable time in the open literature, specifying that the project leading to the publication has received funding from the European Horizon 2020 Programme: "Development and long-term sustainability of new pan-European Research Infrastructures in the Horizon

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[2] The Peer Review Criteria can be found here: https://www.eccsel.org/aboutresources/policies/

Users should also note that the European Commission has the right to publish the list of users that will contain their names, home institutions and description of the work.

Glossary

Access provider: The ECCSEL participant in charge of providing access to the infrastructure/s or installation/s.

Infrastructure: A facility, a resource (or a coherent set of them) together with the related services, that are used by the scientific community to conduct research.

Installation: A part of a (research) infrastructure that could be used independently from the rest.

User: A researcher within a User Group, including the User Group Leader.

User Group: A research team of one or more researchers given access to the infrastructure under the project. A User Group is led by a user User Group Leader.

Application submission

Please apply using the following link: https://www.eccsel.org/ar/proposals/new

Contact

For questions on the Transnational Access call, please contact: info@eccsel.org

www.eccsel.org