



Access to Research Infrastructures for Nuclear Physics - Accelerator R&D – Particle Physics

HORIZON-INFRA-2021-SERV-01-07

**Research Infrastructures Services Advancing Frontier
Knowledge**



*This project has received funding from the European Union's Horizon Europe
Research and Innovation programme under Grant Agreement No 101057511.*

**PS-SPS Users Meeting
CERN Meeting, 04.07.2024**

User Groups participating in approved test experiments in the

PS-SPS Test beams – IRRAD – and GIF++

facilities, can apply for EURO-LABS Trans-national Access funds for their experiment.

The access can be:

- **Transnational Access (TA)** : when the team visits the infrastructure to make use of it.
- **Remote Trans-national Access (RA)** through the provision of scientific services to the users without a visit to the facility.

Examples : testing of user equipment sent to the facility, irradiation and/or analysis of material samples, remote access to installed experiments for special data-taking.

The EURO-LABS project funds can be used for:

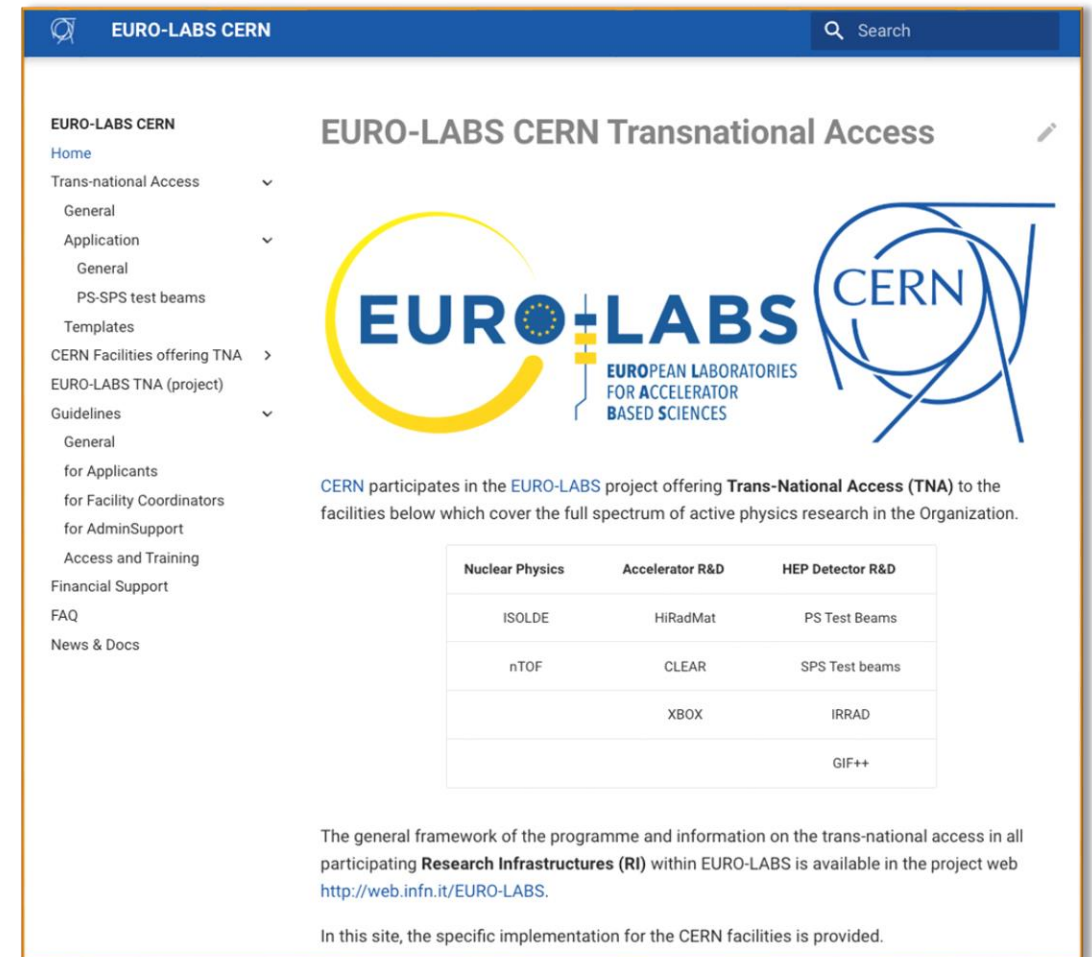
- **financial support to the team members** during their stay at CERN (TA access): subsistence and travel expenses. } mainly for test beams
 - expenses related to the **experiment**: installation and/or transport of the equipment. }
 - contributing to **operating costs**: consumables, adaptation of infrastructure. }
- mainly for IRRAD, GIF++

- Further information in the project web

<https://web.infn.it/EURO-LABS/>

- ..and the CERN specific site :

<https://euro-labs-cern-ta.docs.cern.ch/>



The screenshot shows the 'EURO-LABS CERN Transnational Access' website. The header includes the 'EURO-LABS CERN' logo and a search bar. A navigation menu on the left lists various sections like 'Home', 'Trans-national Access', 'Application', 'Guidelines', etc. The main content area features the 'EURO-LABS' and 'CERN' logos, followed by a paragraph stating that CERN offers Trans-National Access (TNA) to various facilities. A table lists these facilities under three categories: Nuclear Physics, Accelerator R&D, and HEP Detector R&D.

Nuclear Physics	Accelerator R&D	HEP Detector R&D
ISOLDE	HiRadMat	PS Test Beams
nTOF	CLEAR	SPS Test beams
	XBOX	IRRAD
		GIF++

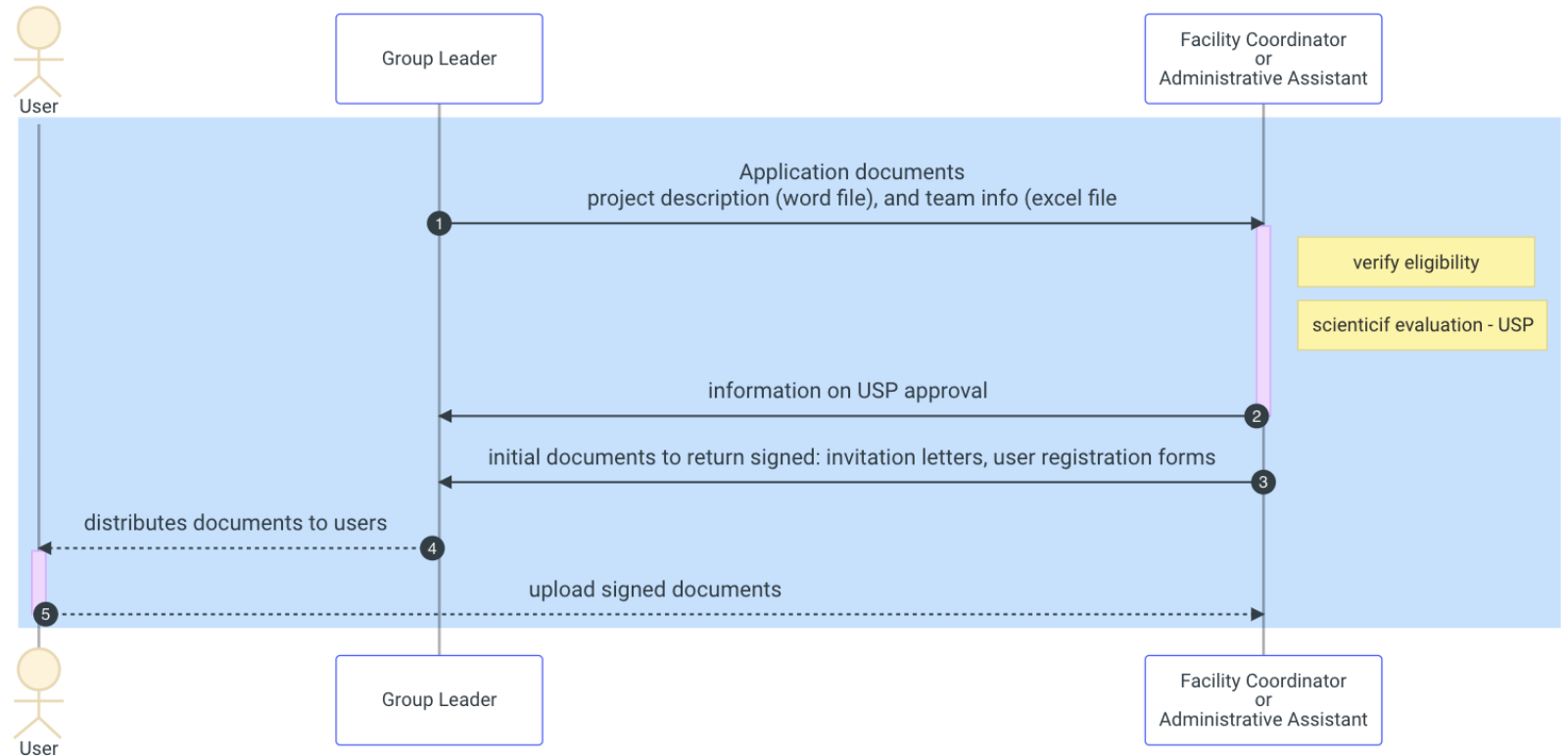
The general framework of the programme and information on the trans-national access in all participating **Research Infrastructures (RI)** within EURO-LABS is available in the project web <http://web.infn.it/EURO-LABS>.

In this site, the specific implementation for the CERN facilities is provided.

- Declare interest and contact the Coordinators
- Eligibility criteria defined in the project web
- Application form templated and procedure details available in the CERN EURO-LABS TA web
- Deadlines for 2024 :
 - **15th July** : for experiments scheduled and even concluded in the first part of the year
 - **30th October** : for experiments scheduled up to the end of the year

Initial phase

- Forms to fill: **project description** (word), **user information** (excel)
 - Templates available

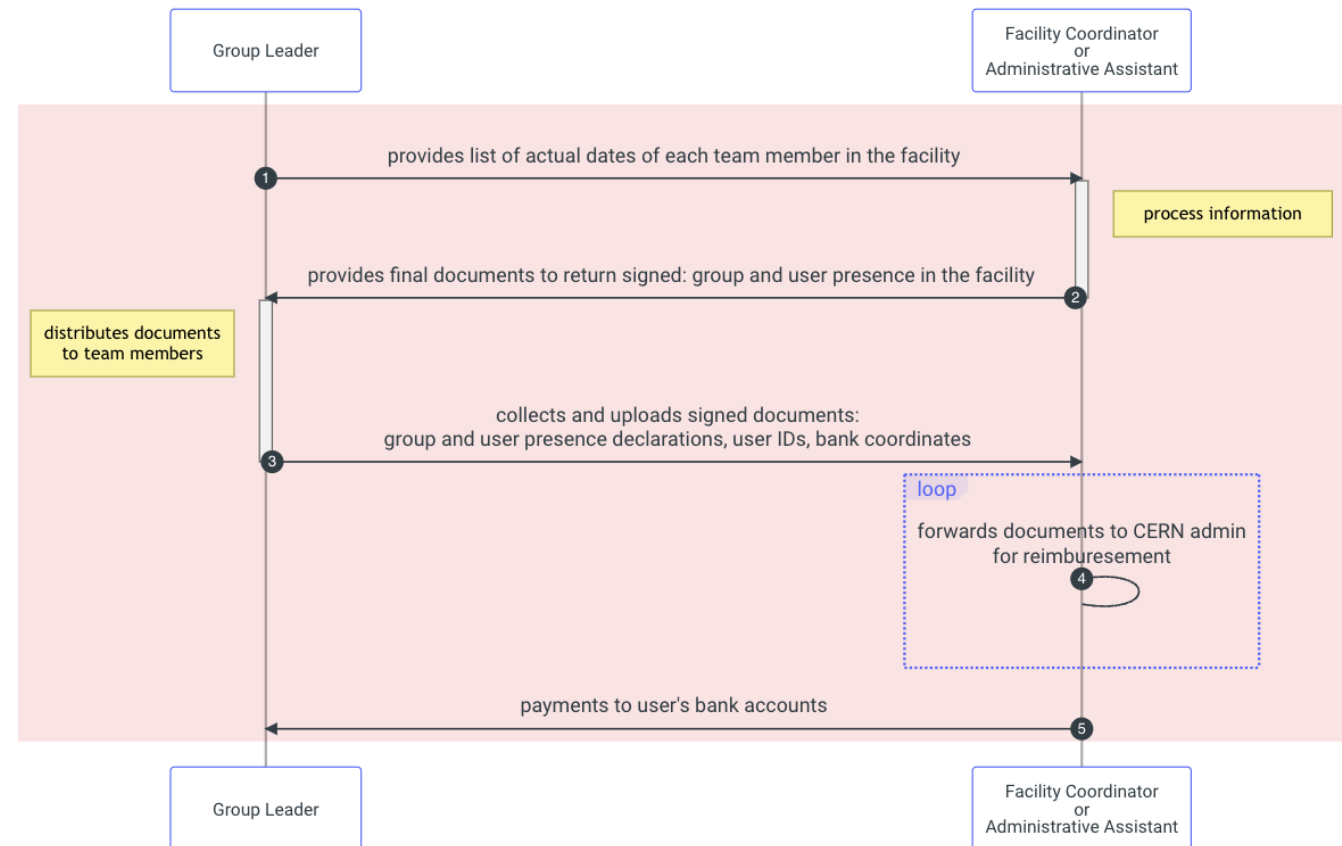


Final phase

at the start or end of experiment

- Provide actual dates for the team
- Documents to sign:
 - declaration of presence for the group by the group leader,
 - Declaration of presence for each member
 - Proof of travel/stay at CERN, bank coordinates
- **Within two weeks from the end of the experiment:**
 - All user documents need to be returned
 - The GL must provide a **short** experiment report word template available

otherwise, the access will be **cancelled**, and the funds will be distributed to other experiments/users



- EURO-LABS needs to be acknowledged in any publication or presentation by the users who received funds



This project has received funding from the European Union's Horizon Europe Research and Innovation programme under Grant Agreement No 101057511.