

**Kick-off meeting
Bologna 05/10/2022**

EURO-LABS TA and website

Paolo Giacomelli
INFN Bologna



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

- We have more than 30 Research Infrastructures (RIs) available through EURO-LABS
 - Large range of possibilities with many different types of beams and/or other services
- The various RIs are distributed between WP2, WP3 and WP4
 - Initially the RIs in the WPs have been distributed according to these scientific areas:
 - **WP2: Nuclear Physics**
 - **WP3 Accelerators for HEP**
 - **WP4: Detectors for HEP**
- With EURO-LABS we hope that these distinctions in potential interested user groups will gradually diminish
 - Any user group of a given WP service should consider using and accessing RIs provided by another WP if these suit their needs

- Each facility should setup its USP
 - EURO-LABS will validate the selection
- Important criteria
 - 50% or more of the USP should be made of people **external** to the Laboratory that hosts the facility and possibly of the country where the Lab is located
- The USP will carefully check the eligibility criteria
 - User groups should make sure they comply with the eligibility criteria before applying for TA

These instructions can also be found here: <https://web.infn.it/EURO-LABS/how-to-apply-for-transnational-access/>

Step 1 – Initial contact

Contact the facility coordinator for the facility you are interested in with brief details of your proposal. This step will ensure that your experiment is doable and that you are eligible for TA support before you go through the formal application procedure.

Step 2 – Experiment proposal Submission (if applicable)

Please follow the instruction in the Call of Proposals for given facility

Step 3 – Proposal evaluation and beam time allocation (if applicable)

The experiment proposal will be evaluated by the facility advisory/supervisory committee. You will be informed about the recommendations and about the beam time scheduling of your experiment, if accepted

Step 4 – Application for the TA support

Fill in the application form ([Word](#), [PDF](#)) for transnational access. Fill the application data in the file **TA-application-data.xlsx**. Please contact the facility coordinator with any questions you have about this step. Once completed send your application form to the given facility.

Step 5 – Selection Procedure

The selection of user groups and experiments is primarily the responsibility of the facility coordinator, acting with approval of the User Selection Panel. Selection criteria are specified here: [link](#). You will be informed whether and to which extent your request was approved.

Step 6 – Access and reimbursement

Reimbursement is handled by each facility, in line with facility rules. Users should complete a confirmation of transnational access form, as well as a facility-specific reimbursement form and return them to the facility coordinator. Details of reimbursement can be found on the information page for each facility.

Step 7 – Publications

Publications are required to acknowledge the EURO-LABS project: *This project has received funding from the European Union's Horizon Europe Research and Innovation programme under Grant Agreement No 101057511 (EURO-LABS).*

EURO-LABS TRANSNATIONAL ACCESS APPLICATION FORM

Before completing this form, please contact the relevant facility manager for a preliminary discussion about your proposal. Contact details can be found [here](#).

For each item refer to **Guidelines for Applications (Encl. 1)**.

1) Experiment

Project Title	
Project TA Identifier	
PI name and affiliation	

WP2 Access to RIs for Nuclear Physics (select the requested infrastructure)

Type of facility	Access provider	Infrastructure	
Stable ions, Radioactive ions and neutron beams	INFN	LNL	<input type="checkbox"/>
	INFN	LNS	<input type="checkbox"/>
	GANIL	GANIL/SPIRAL2	<input type="checkbox"/>
	IJCLab	ALTO	<input type="checkbox"/>
Stable ions and Radioactive ion beams	GSI	GSI/FAIR	<input type="checkbox"/>
Radioactive ion beams	CERN	ISOLDE	<input type="checkbox"/>
Neutron beams	CERN	n-TOF	<input type="checkbox"/>
Stable ions and Radioactive ion beams	U. Jyväskylä	JYFL	<input type="checkbox"/>
Stable Ion beams	U. Warsaw	NLC-SLCJ	<input type="checkbox"/>
	IFJ PAN	NLC-CCB	<input type="checkbox"/>
	IFIN-HH	Tandem	<input type="checkbox"/>
Stable ions and neutron beams	USE	CLEAR	<input type="checkbox"/>
	ATOMKI	CLEAR	<input type="checkbox"/>
	IST	CLEAR	<input type="checkbox"/>
Theory support	ECT*	ECT*	<input type="checkbox"/>
	IFJ PAN	Theo4Exp	<input type="checkbox"/>
	USE	Theo4Exp	<input type="checkbox"/>
	U. Milano	Theo4Exp	<input type="checkbox"/>

WP3 Access to RIs for Accelerators (select the requested infrastructure)

Type of facility	Access provider	Infrastructure	
Pulsed Beam Material Irradiation	CERN	HiRadMat	<input type="checkbox"/>
Magnet & RF Cavity testing	FREIA	GERSEMI HNOSS	<input type="checkbox"/>
	INFN-Milano	LASA	<input type="checkbox"/>
Magnet Testing	INFN-Salerno	THOR	<input type="checkbox"/>

	UoB	MC40 Cyclotron	<input type="checkbox"/>
RF technology	IJCLab	SUPRATECH	<input type="checkbox"/>
RF technology & Material testing	IRFU-Synergium	MACHAFILM CRYOMECH	<input type="checkbox"/>
RF cavity – X-band test	CERN	XBOX	<input type="checkbox"/>
Electron beams	ATP	KARA FLUTE	<input type="checkbox"/>
	VELA	CLARA	<input type="checkbox"/>
	INFN-LNF	BTF	<input type="checkbox"/>
Electron and Laser Beams	INFN-LNF	SPARC_LAB	<input type="checkbox"/>
Laser beams, material testing	LIDYL	LPA-UHI100	<input type="checkbox"/>
Electron beam Irradiation	INCT	RAPID	<input type="checkbox"/>
Electron beams	CERN	CLEAR	<input type="checkbox"/>

WP4 Access to RIs for Detectors (select the requested infrastructure)

Type of facility	Access provider	Infrastructure	
Beam test	CERN	PS & SPS	<input type="checkbox"/>
	DESY	DESY-II	<input type="checkbox"/>
	PSI	PiM1, UCN	<input type="checkbox"/>
Detector characterization	RBI	RBI-AF	<input type="checkbox"/>
	ITAINNOVA	EMCLab	<input type="checkbox"/>
Irradiations	CERN	IRRAD	<input type="checkbox"/>
	CERN	GIF++	<input type="checkbox"/>
	JSI	TRIGA Reactor	<input type="checkbox"/>
	IFJ PAN	AIC-144	<input type="checkbox"/>
	UCLouvain	CRC	<input type="checkbox"/>
	UoB	MC40 Cyclotron	<input type="checkbox"/>

Project abstract (please write a short summary of the project in the box below)



2) Project description and research planned during use of the facility (max 1 page).

Required number of Access Units (1 h)



3) Please list 2-3 relevant publications of the user group leader

1.
2.
3.

4) Additional technical information (optional)

5) Access requested under TA programme (include the whole group, not only those requesting support) fill the Excel file **TA-application-data.xlsx**

6) Comments

Date

.....

User Group Leader Name

.....

Signature

.....

TA application form

- Modified the file **TA-application-form.docm**
- Prepared an Excel file on which the user research group should fill their application request data
 - TA-application-data.xlsx

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
EURO-LABS TA User funding - Application form																	
Entry	Name	Surname	Email	Home institution	Nationality	Gender (M/F)	Year of Birth	EURO-LABS code	Facility code	Research Status	New User (Y/N)	Expected arrival date	Total number of days	EURO-LABS funding - What do you request?			
								EURO-LABS-ALTO-2022-001						Univ. flat or Hotel?	Flight tickets?	Other expenses?	Per diem?

- Website: <https://web.infn.it/EURO-LABS/>
- Discussed against yesterday in detail within the management team
 - Plenty of suggestions and embellishments suggested
 - Will be implemented rather quickly
 - Open to suggestions from you
 - Use it, spot mistakes, give us feedback!
- Soon we will have also the link to the data repository (collaborative intranet) where we will be able to store all the project's data

- At the time of the proposal we were in a rush and the budget of the project was implemented quite in a hurry
- Have asked all WP coordinators to use the first 1-2 months of the project to investigate within their WP and tasks, to check if all the allocated budget is corrected or changes have to be made
- If significant changes have to be made, I would collect them all and then ask for an amendment

