

## Transnational Access User

--- CAREFULLY check the instructions in the last pages BEFORE filling the form ---

**Title of Proposal:**

**Title:**

**User Group Leader:**

Name	
Phone (with country code)	
E-mail	
Organization name, address, web site	
Organization Country	
Activity type and legal status <sup>(1)</sup> of Organization	
Position in Organization	

**Additional Users in Proposing User Group:**

Tables to be filled for each User are in Annex I.

**Proposed Host TA Facility**

Proposed Host TA Facility – 1 <sup>st</sup> choice	
Proposed Host TA Facility – 2 <sup>nd</sup> choice (if desired)	
Starting date (desired)	

**<sup>(1)</sup> Summary of the proposed research (max 2000 characters spaces included)**

**<sup>(2)</sup> State-of-the-Art (max 5000 characters spaces included, references excluded)**

*Describe in brief (in about 1½ pages) the current knowledge on the subject, citing recent relevant references.  
Identify any knowledge gaps and their significance*

## References

**(3) Detailed Description of the proposed project: Objectives – Expected Outcome – Fundamental Scientific and Technical value and interest (max 6500 characters spaces included)**

**<sup>(4)</sup> Originality and Innovation of proposed research – Broader Impact (max 3000 characters spaces included)**

**(5) Proposed Host TA facilities – Justification (max 2500 characters spaces included)**

<sup>(6)</sup> **Synergy with ongoing research (max 2000 characters spaces included, references excluded)**

**References**



**(7) Dissemination – Exploitation of results (max 2000 characters spaces included)**

(8) (9) (10) **Time schedule (max 1500 characters spaces included Gantt excluded)**

The whole project will be developed according the following timetable: (fill table and add the description as needed)

Estimated access units <sup>(11)</sup> (months for NORSAR facility, days for all other facilities) to be provided by :

Starting Date												

**(12) Description of the proposing User Group and institutions**

(13)

<sup>(14)</sup> Partner No. 1 coordinator:

(max 1500 characters spaces included)

**DEGREE PRIZES AND FELLOWSHIPS**

A. Awards:

B. Reviewer of Technical Papers

C. Committees

## **RESEARCH PROJECTS**

**Participation in research projects with public financing**

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**Participation in investigation projects with private financing**

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**(15) TEACHING ACTIVITY**

**PUBLICATIONS**

**Papers in periodic publications:**

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**Proceedings at International Conferences**

**PATENTS**

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**DOCTORAL THESIS TUTOR.**

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**Partner No. 2 coordinator:**

(max 1500 characters spaces included)

**DEGREE PRIZES AND FELLOWSHIPS**

A. Awards:



B. Reviewer of Technical Papers

C. Committees

## **RESEARCH PROJECTS**

**Participation in research projects with public financing**

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**Participation in investigation projects with private financing**

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**TEACHING ACTIVITY**

**PUBLICATIONS**

**Papers in periodic publications:**

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**Proceedings at International Conferences**

**PATENTS**

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**DOCTORAL THESIS TUTOR.**

---

**Partner No. 3 coordinator:**

(max 1500 characters spaces included)

**DEGREE PRIZES AND FELLOWSHIPS**

A. Awards:

B. Reviewer of Technical Papers

C. Committees

## **RESEARCH PROJECTS**

**Participation in research projects with public financing**

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**Participation in investigation projects with private financing**

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**TEACHING ACTIVITY**

**PUBLICATIONS**

**Papers in periodic publications:**

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**Proceedings at International Conferences**

**PATENTS**

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**DOCTORAL THESIS TUTOR.**

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**Partner No. 4 coordinator:**

(max 1500 characters spaces included)

**DEGREE PRIZES AND FELLOWSHIPS**

A. Awards:



B. Reviewer of Technical Papers

C. Committees

**RESEARCH PROJECTS**

**Participation in research projects with public financing**

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**Participation in investigation projects with private financing**

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**TEACHING ACTIVITY**

**PUBLICATIONS**

**Papers in periodic publications:**

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**Proceedings at International Conferences**

**PATENTS**

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**DOCTORAL THESIS TUTOR.**

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**Partner No. 5 coordinator:**

(max 1500 characters spaces included)

**DEGREE PRIZES AND FELLOWSHIPS**

A. Awards:

B. Reviewer of Technical Papers

C. Committees

## **RESEARCH PROJECTS**

**Participation in research projects with public financing**

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**Participation in investigation projects with private financing**

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**TEACHING ACTIVITY**

**PUBLICATIONS**

**Papers in periodic publications:**

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**Proceedings at International Conferences**

**PATENTS**

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**DOCTORAL THESIS TUTOR.**

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**Partner No. 6 coordinator:**

(max 1500 characters spaces included)

**DEGREE PRIZES AND FELLOWSHIPS**

A. Awards:



B. Reviewer of Technical Papers

C. Committees

## **RESEARCH PROJECTS**

**Participation in research projects with public financing**

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**Participation in investigation projects with private financing**

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**TEACHING ACTIVITY**

**PUBLICATIONS**

**Papers in periodic publications:**

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**Proceedings at International Conferences**

**PATENTS**

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**DOCTORAL THESIS TUTOR.**

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<sup>(16)</sup> **Partner No. 1 staff** (for this proposal):

**Partner No. 2 staff** (for this proposal):

**Partner No. 3 staff** (for this proposal):

**Partner No. 4 staff** (for this proposal):

**Partner No. 5 staff** (for this proposal):

**Partner No. 6 staff** (for this proposal):

<sup>(16)</sup> **Additional notes (optional, max 500 characters spaces included)**

## Instructions

<sup>(1)</sup> Higher Education Institution (1) – Public research organization (2) – Private not-for-profit research organization (3) – Small or Medium size private enterprise (4) – Large private enterprise (5) – other (specify)

<sup>(2)</sup> Prepare a summary describing the significance, the scope of the proposed work and the expected outcome

<sup>(3)</sup> Describe in brief the current knowledge on the subject, citing recent relevant references. Identify any knowledge gaps and their significance.

<sup>(4)</sup> Provide a detailed description of the objectives of the proposed activity, the way these objectives will be fulfilled through the proposed work, as well as indications on the expected outcome and the fundamental scientific and technical value and interest of the proposal. Specify the type of TA facility (shake table, reaction walls, centrifuge, Bearing Tester System, Euroseistest, Europroteas, Norsar) and the test setup. Specify constitutive material(s) and the proposed scale of the specimen. For shake table tests give a rough estimate of the specimen mass. With the understanding that these aspects will be discussed with the TA facility after approval of the proposal and specified in the Agreement to be signed between the TA facility and the User Group, indicate the number of tests to be carried out and their sequence, the level and number (uniaxial, biaxial, etc.) of the excitation signals, the response quantities to be measured through the specimen instrumentation, etc. Describe any special requirements for equipment, standards, safety measures, etc. Point out any shortcomings, uncertainties and risks for the fulfillment of the project objectives, as well as the means to mitigate relevant risks.

<sup>(5)</sup> Demonstrate the originality and innovation of the proposed work and the impact the expected results will have on current and future research or practice, public safety, European standardization, competitiveness, integration and cohesion and on sustainable growth.

<sup>(6)</sup> Specify the type of TA facility (shake table, reaction walls, centrifuge, Bearing Tester System, Euroseistest, Europroteas, Norsar) and if possible which one of the TA Facilities in SERA may better serve the scope of the proposed research. Justifications should be provided on the grounds of the test set-up, testing method, equipment, past experience in relevant subject, etc. State whether the TA User Group intends to deliver to the premises of the TA Facility the specimen(s) to be tested or parts or components thereof at the TA User Group's expense and responsibility, or to cover the whole or part of the construction cost of the specimens to be tested.

<sup>(7)</sup> Provide information on any concurrent research project with the same or similar subject with the one proposed. Describe the synergy (if any) that will be sought between the existing and the proposed project.

<sup>(8)</sup> Describe the means through which the results to be obtained from the proposed project will be diffused and made broadly known.

<sup>(9)</sup> Provide an indicative time-schedule for the proposed work and a target starting date.

For example:

	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12
Starting Date	Step 1	Step 1	Step 1									
			Step 2	Step 2	Step 2	Step 2						
					Step 3	Step 3	Step 3					
								Step 4	Step 4			
									Step 5	Step 5	Step 5	Step 5

<sup>(10)</sup> Brief description of each step:

STEP 1- e.g. duration 3 months:

e.g. Design of the test specimen and setup.



STEP 2 – e.g. duration 4 months:

e.g. Actual construction of the models, experimental setup, ...

STEP 3 - ...

(11) Access units: an access unit (month for NORSAR facility, day for all other facilities) is generally used for each of the following activities:

- specimen installation/transportation on the testing rig;
- instrumentation installation;
- instrumentation verification;
- use of the facility related to the TA project (e.g. shake table tests, shake table tuning, etc.)
- specimen dismantling/removal.

Days spent for activities that do not involve the use/occupation of the testing facility are generally not considered as access units. Further and more detailed information can be provided by each TA-RI (Research Infrastructure), with which the interaction before the proposal submission is **strongly suggested**.

(12) Give a short description of each member (organization and persons) of the proposing User Group including publications, experience in test campaigns and role in the proposed project.

(13) The proposing User Group is constituted by xxx researchers/engineers/... coming from xxx institutions/companies. Dr./prof/... xxx assumes the scientific coordination of the project on the User Group side.

Partner (i.e. institution/company) No. 1: e.g. University of...

e.g. The University of ... is ... [insert relevant data to describe the institution]

Partner (i.e. institution/company) No. 2: ...

(14) For each Partner, one Coordinator have to be indicated.

In the description insert: Institution, Professional situation, brief description of research experience and interests, ...

(15) Department of..., University of...

(16) Partner No. 1 staff (for this proposal):

Name Surname (coordinator):

Name Surname:

1-2 rows description

Name Surname:

1-2 rows description

...

(17) If relevant additional information need to be provided.

The User Group Leader and each person indicated in Annex I will be considered Users.

## Annex I

Name	
Phone (with country code)	
E-mail	
Organization name, address, web site	
Organization Country	
Activity type and legal status <sup>(1)</sup> of Organization	
Position in Organization	

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