

Transnational Access Use

--- Check the instructions in the last pages before filling the form ---

Title of Proposal:

Title...

Lead User of Proposing Team:

Name	...
Phone (with country code)	...
E-mail	...
Nationality	...
Organization name, address, web site	...
Activity type and legal status* of Organization	...
Position in Organization	...

⁽¹⁾ Additional Users in Proposing Team:

Name	...
Phone	...
E-mail	...
Nationality	...
Organization name, address, web site	...
Activity type and legal status* of Organization	...
Position in Organization	...

**SEISMOLOGY AND EARTHQUAKE ENGINEERING RESEARCH INFRASTRUCTURE ALLIANCE FOR
EUROPE
S E R A**

Name	...
Phone	...
E-mail	...
Nationality	...
Organization name, address, web site	...
Activity type and legal status* of Organization	...
Position in Organization	...

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Phone	...
E-mail	...
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Activity type and legal status* of Organization	...
Position in Organization	...

* 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)

Date of (this) submission	...
Re-submission	YES __ NO __
Proposed Host TA Facility – 1 st choice	...
Proposed Host TA Facility – 2 nd choice (if applicable)	...
Starting date (desired)	...

⁽²⁾ Summary of the proposed research (about ½ page)

...



⁽³⁾ State-of-the-Art (about 1 ½ page)

...

References

[1] ...

[2] ...

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⁽⁴⁾ Detailed Description of the proposed project : Objectives – Expected Outcome – Fundamental Scientific and Technical value and interest (2-3 pages)

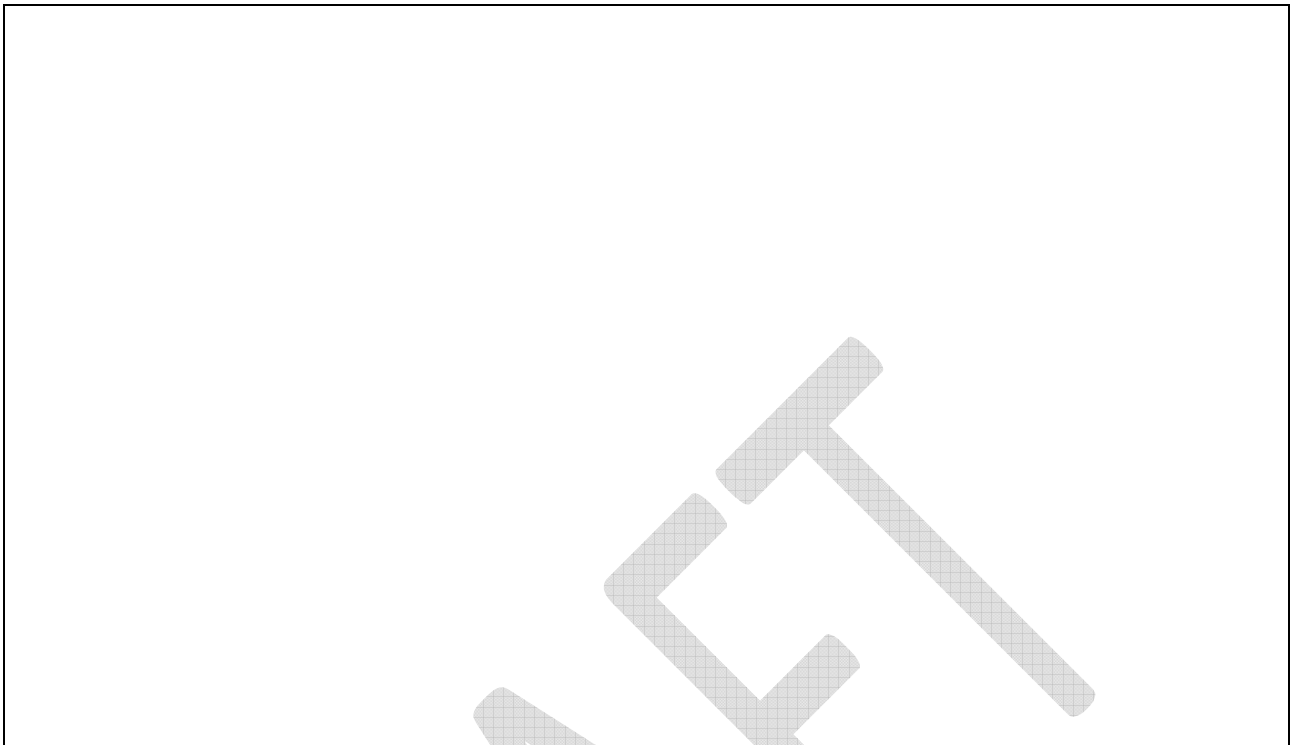


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⁽⁵⁾ **Originality and Innovation of proposed research – Broader Impact (1-2 pages)**



⁽⁶⁾ Proposed Host TA facilities – Justification (about 1 page)



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⁽⁷⁾ Synergy with ongoing research (about ½ page)

...

References

[1] ...

[2] ...

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⁽⁸⁾ Dissemination – Exploitation of results (about ½ page)



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(9) Time schedule (about ½ page)

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

	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 2									
						Step 3						
							Step 4					
									Step 5			

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 four months:
e.g. Actual construction of the models, experimental setup, ...

STEP 3 - ...

⁽¹⁰⁾ Access units (months for NORSAR facility, days for all other facilities) to be provided by **INFRASTRUCTURE_NAME: xx**

(11) Description of the proposing team and institutions

The proposing team is constituted by xxx researchers/engineers/... coming from xxx institutions/companies, which are the University of..., Dr./prof/... xxx assumes the scientific coordination of the project on the user 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 No. 2:

Partner No. 3:

Partner No. 4:

Partner No. 1 coordinator: **LEAD USER NAME**

Institution:

School:

Department:

Professional situation:

DEGREE PRIZES AND FELLOWSHIPS

A. Awards:

1. ...

2. ...

B. Reviewer of Technical Papers

1. ...

2. ...

C. Committees

1. ...

2. ...

RESEARCH PROJECTS

Participation in research projects with public financing

...

Participation in investigation projects with private financing

...

TEACHING ACTIVITY

Department of..., University of...

...

PUBLICATIONS

Papers in periodic publications:

1. Darby, A.P., Williams, M.S., Blakeborough, A. “**Stability and Delay Compensation for Realtime Substructure Testing**”, Journal of Engineering Mechanics - ASCE, Vol. 128, No. 12, pp. 1276-1284 (2002)
2. ...

Proceedings at International Conferences

1. Li, M. “**Correspondence Analysis Between the Image Formation Pipelines of Graphics and Vision**”, Proceedings of the IX Spanish Symposium on Pattern Recognition and Image Analysis (2001)
2. ...

PATENTS

1. ...

DOCTORAL THESIS TUTOR.

1. IGOR LANESE, " **Development and Implementation of an Integrated Architecture for Real-Time Dynamic Hybrid Testing in the Simulation of Seismic Isolated Structures**", Supervisors: Alberto Pavese, Alain Le Maout, 2012.

2. ...

Partner No. 2 coordinator: NAME SURNAME

...

DEGREE PRIZES AND FELLOWSHIPS

A. Awards:

1. ...

2. ...

B. Reviewer of Technical Papers

1. ...

2. ...

C. Committees

1. ...

2. ...

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4. ...

Proceedings at International Conferences

3. Li, M. “**Correspondence Analysis Between the Image Formation Pipelines of Graphics and Vision**”, Proceedings of the IX Spanish Symposium on Pattern Recognition and Image Analysis (2001)

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PATENTS

2. ...

DOCTORAL THESIS TUTOR.

3. IGOR LANESE, " **Development and Implementation of an Integrated Architecture for Real-Time Dynamic Hybrid Testing in the Simulation of Seismic Isolated Structures**", Supervisors: Alberto Pavese, Alain Le Maout, 2012.

4. ...

Partner No. 3 coordinator: NAME SURNAME

...

DEGREE PRIZES AND FELLOWSHIPS

A. Awards:

1. ...

2. ...

B. Reviewer of Technical Papers

1. ...

2. ...

C. Committees

1. ...

2. ...

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...

Participation in investigation projects with private financing

...

TEACHING ACTIVITY

Department of..., University of...

...

PUBLICATIONS

Papers in periodic publications:

5. Darby, A.P., Williams, M.S., Blakeborough, A. “**Stability and Delay Compensation for Realtime Substructure Testing**”, Journal of Engineering Mechanics - ASCE, Vol. 128, No. 12, pp. 1276-1284 (2002)

6. ...

Proceedings at International Conferences

5. Li, M. “**Correspondence Analysis Between the Image Formation Pipelines of Graphics and Vision**”, Proceedings of the IX Spanish Symposium on Pattern Recognition and Image Analysis

(2001)

6. ...

PATENTS

3. ...

DOCTORAL THESIS TUTOR.

5. IGOR LANESE, " **Development and Implementation of an Integrated Architecture for Real-Time Dynamic Hybrid Testing in the Simulation of Seismic Isolated Structures**", Supervisors: Alberto Pavese, Alain Le Maout, 2012.

6. ...

Partner No. 4 coordinator: NAME SURNAME

...

DEGREE PRIZES AND FELLOWSHIPS

A. Awards:

1. ...

2. ...

B. Reviewer of Technical Papers

1. ...

2. ...

C. Committees

1. ...

2. ...

RESEARCH PROJECTS

Participation in research projects with public financing

...

Participation in investigation projects with private financing

...

TEACHING ACTIVITY

Department of..., University of...

...

PUBLICATIONS

Papers in periodic publications:

7. Darby, A.P., Williams, M.S., Blakeborough, A. “**Stability and Delay Compensation for Realtime Substructure Testing**”, Journal of Engineering Mechanics - ASCE, Vol. 128, No. 12, pp. 1276-1284 (2002)

8. ...

Proceedings at International Conferences

7. Li, M. “**Correspondence Analysis Between the Image Formation Pipelines of Graphics and Vision**”, Proceedings of the IX Spanish Symposium on Pattern Recognition and Image Analysis (2001)

8. ...

PATENTS

4. ...

DOCTORAL THESIS TUTOR.

7. IGOR LANESE, " **Development and Implementation of an Integrated Architecture for Real-Time Dynamic Hybrid Testing in the Simulation of Seismic Isolated Structures**", Supervisors: Alberto Pavese, Alain Le Maout, 2012.

8. ...

Partner No. 1 staff (for this proposal):

Name Surname:

Brief description

Name Surname:

Brief description

...

Partner No. 2 staff (for this proposal):

Name Surname:

Brief description

Name Surname:

Brief description

...

Partner No. 3 staff (for this proposal):

Name Surname:

Brief description

Name Surname:

Brief description

...

Partner No. 4 staff (for this proposal):

Name Surname:

Brief description

Name Surname:

Brief description

...

⁽¹²⁾ Additional notes (optional, max 10 rows)

...

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**SEISMOLOGY AND EARTHQUAKE ENGINEERING RESEARCH INFRASTRUCTURE ALLIANCE FOR
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Instructions

- ⁽¹⁾ Additional Users in Proposing Team: fill a different table for each user that will be involved in the TA activities. Only the registered users can benefit for travel and subsistence cost cover (within the available budget for each accepted project). Tables can be added if needed. The existing tables do not have to be removed; instead, the unnecessary fields can be filled with a dashed line (- - - - -).
- ⁽²⁾ Prepare a summary of ½ page describing the significance, the scope of the proposed work and the expected outcome
- ⁽³⁾ Describe in brief (in about 1½ pages) the current knowledge on the subject, citing recent relevant references. Identify any knowledge gaps and their significance.
- ⁽⁴⁾ 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) of the specimen. Give sketches with rough dimensions and propose scale of envisaged specimens. 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 team, 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.
- ⁽⁵⁾ 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.
- ⁽⁶⁾ Specify the type of TA facility (shake table, reaction walls, centrifuge, Bearing Tester System, Euroseistest, Europroteas, Norsar) and if possible which one of the twelve 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 team intends to deliver to the premises of the TA Facility the specimens to be tested or parts or components thereof at the TA User's expense and responsibility, or to cover the whole or part of the construction cost of the specimens to be tested.
- ⁽⁷⁾ 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.
- ⁽⁸⁾ Describe the means through which the results to be obtained from the proposed project will be diffused and made broadly known.
- ⁽⁹⁾ Provide an indicative time-schedule for the proposed work and a target starting date.
- ⁽¹⁰⁾ 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).

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⁽¹¹⁾ Give a short description of each member (organisation and persons) of the proposing team including publications, experience in test campaigns and role in the proposed project.

⁽¹²⁾ If relevant additional information need to be provided.

Each person indicated in the form will be considered a user.

User coming from the same institution/company constitute a user group.

All users constitute the user team.

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