

Joint European Research Infrastructure network for Coastal Observatories



First Call for TNA proposals D1.1

Grant Agreement n° 262584
Project Acronym: JERICO

Project Title: Towards a Joint European Research Infrastructure
network for Coastal Observatories

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1. Document description

REFERENCES

Annex 1 to the Contract Description of Work (DoW) version of the 22 Feb. 2011

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2. Executive Summary

2.1 Call and Selection

JERICO will organize two calls for project proposals requesting Trans National Access (TNA) to a chosen number of its infrastructures/installations. Visiting scientists, technologists and technicians from user groups working on approved projects will be provided local assistance by the operators or managers of the infrastructures/installations they will be using. The access is provided free of charge, including all the logistical, technological and scientific support, as well as specific training, that is normally provided to external researcher using the infrastructure/installation.

The call programme is as follows:

	1st Call	2nd Call
Opening of the call	12 January 2012	within June 2013
Deadline	15 March 2012	within August 2013
Evaluation procedure up to the final assesment	mid March - mid May 2012	To be defined
Feedback to applicants	mid May 2012	To be defined
Implementation of approved projects	June 2012 to March 2013	To be defined

2.2 Selection of projects

Submitted projects will be subjected to a three-step selection process involving:

- i. evaluations of all the submitted proposals by the Selection Panel, particularly with regard to scientific excellence, innovation and impacts on the state-of-the-art;
- ii. validation of the proposals by the managers of the infrastructures/installations;
- iii. final assessments by the Selection Panel.

The selection panel

The Selection Panel (SP) comprises members from the JERICO management team, the five members of the JERICO Scientific Advisory Committee and the three external experts on the Board of the JERICO Forum for Coastal Technology.



The selection criteria

The submitted proposals will be first grouped by facility types (ferryboxes/fixed platforms/glidern/calibration laboratories). Then, each group will be evaluated according to the following criteria for selection:

- Fundamental scientific and/or technical value; potential interest to the research/service-provider community; originality and innovation.
- Quality of the work program: clarity of presentation, adequacy in relation to set objectives.
- Feasibility (from the perspective of the infrastructure/installation chosen for the proposed activity).
- Potential for seeding links with Industry.
- Quality of proposing user group.
- European representativity: number of users, number of States.

Approval of proposals

The final ratings of the submitted proposals will be ranked in descending order. Approval will be granted, starting with the proposal that has the highest rating and then working downwards.

Priority will be given to projects where the user groups:

- are working in countries where such research infrastructures/installations do not exist;
- have not previously used the infrastructures/installations they are requesting access to;

Projects may be shifted between equivalent installations to match scientific ratings and demand.

The results of the selection will be posted on the JERICO web site. The leader of each selected user group will be contacted directly by the manager/operator of the infrastructure/installation chosen for its activities to receive information/guidelines for in person/hands-on access or shipment for remote access.

The user group will also be required to enter into a contract or agreement with the manager/operator of the infrastructure/installation chosen for its activities. The contract or agreement will delineate the actions to be undertaken, the resources that will need to be allocated, the length of planned user stays if any, and the period of use. It will also define the rights and obligations of the Parties involved, including eventual provisions for early termination.

Post-access requirements

After the end of the project, the user group leader must submit

1. a report to the host institution describing the scientific output of the access received. A notification and details regarding the report format and submission deadline will be sent out via email in due time. The reports will be published on the JERICO web site and made available to the European Commission.
2. The "User Group Questionnaire" (http://cordis.europa.eu/fp7/capacities/questionnaire_en.html) aimed at assisting the Commission to evaluate the Research Infrastructures Action, to monitor the individual contracts, and to improve the services provided to the scientific community. When completing the questionnaire, the JERICO contract number (262584) and the acronym of the user project must be indicated. The questionnaire must be submitted once as soon as the experiment on the infrastructure comes to end.
3. **Moreover.** Any publications or patents resulting from the JERICO TA project must be reported to the host institute and the JERICO TNA office. Details regarding the report format will be sent out via email in due time. Furthermore, all such publications or patents must also contain references to the JERICO grant agreement (no. 262584) and acknowledgements to the host institute.



3. First Call

The first call for access to the JERICO Coastal Observatories and Calibration Facilities is open **from 12 January 2012 to 15 March 2012** with activities scheduled to start in the early summer of 2012 subsequent to a formal screening and selection process.

The JERICO project is offering access to different **ferrybox lines** in the Baltic Sea, the North Sea and the Atlantic Ocean, and various networks of **fixed platforms** and other single fixed point installations (buoys, towers, shore stations and underwater installations) in the Baltic, North and Irish Seas, and the Mediterranean Sea. Four **glider fleets**, based in the Irish Sea, the North Sea and the Western Mediterranean, and four **calibration laboratories** are also being put up for access.

This is a unique opportunity for scientists and engineers to avail of high-quality, interlinked instrumented infrastructures operating in coastal and shelf-sea areas for carrying out research and/or testing activities.

Interested users can request access to one or more facilities. **JERICO** will provide them with technical assistance, travel support and often many core measurements that may be necessary to their work. Visitors and projects will be selected on the basis of the quality and novelty of the proposed activities.

Detailed information on the facilities offered for access, the eligibility of users, rules and selection procedures can be found on the JERICO website (www.jerico-fp7.eu) using the following links

[Accessible facilities](http://www.jerico-fp7.eu/tna/accessible-facilities) (<http://www.jerico-fp7.eu/tna/accessible-facilities>)

[Eligibility and access rules](http://www.jerico-fp7.eu/tna/access-rules) (<http://www.jerico-fp7.eu/tna/access-rules>)

[Selection procedure](http://www.jerico-fp7.eu/tna/calls-and-selection) (<http://www.jerico-fp7.eu/tna/calls-and-selection>)

Proposals have to be drawn up following the attached template and sent by email within

(<http://www.jerico-fp7.eu/attachments/article/53/JERICO%20TNA%20Application%20Form.doc>)

THURSDAY 15th of MARCH 2012 23:59 HOURS (CET)

at the following email address: JERICO.TNA@ismar.cnr.it

The email address for proposal submission will no longer be accessible after this date. Please allow enough time to upload your proposal to avoid the call closure rush.



4. Accessible facilities

JERICO offers Transnational Access to a number of unique European Coastal Observatories and Calibration Facilities for international research and technology development

Transnational Access is an opportunity for scientists and engineers to obtain free of charge access to coastal observing infrastructures that do not exist in their own countries. These infrastructures include ferryboxes, fixed platforms, gliders, and associated support facilities, i.e. calibration laboratories.

Ferryboxes

Facility ID	Facility Provider	Unit of access	Maximum available access quantity	Contact	Website
COSYNA_1 (FB)	HZG (Germany)	day (24h)	40 days	Wilhelm Petersen wilhelm.petersen@hzg.de	http://www.cosyna.de/
Colour Fantasy	NIVA (Norway)	day (24h)	30 days	Kai Sorensen kas@niva.no	http://www.ferrybox.no/

Fixed Platforms

Facility ID	Facility Provider	Unit of access	Maximum available access quantity	Contact	Website
CRS Lubiatowo	IBWPAN (Poland)	day (24h)	108 days	Rafal Ostrowski rafal.o@ibwpan.gda.pl	http://mlb.ibwpan.gda.pl/index.php/en
ACQUA ALTA	CNR (Italy)	day (24h)	100 days	Mauro Bastianini mauro.bastianini@ve.ismar.cnr.it	http://www.ismar.cnr.it/infrastructures/piattaforma-acqua-alta
MPLS	CNR (Italy)	6 months	6 months	Mireno Borghini mireno.borghini@sp.ismar.cnr.it	http://www.ismar.cnr.it/infrastructures/observational-sites/catene-correntometriche/il-canal-di-sicilia
MPLC	CNR (Italy)	6 months	6 months	Mireno Borghini mireno.borghini@sp.ismar.cnr.it	http://www.ismar.cnr.it/infrastructures/observational-sites/catene-correntometriche/il-canal-di-corsica
MPL Genoa	CNR (Italy)	day (24h)	130 days	Marco Faimali marco.faimali@ge.ismar.cnr.it Pierluigi Traverso pierluigi.traverso@ge.ismar.cnr.it	http://www.ismar.cnr.it/infrastructures/experimental-stations/experimental-marine-station-of-genoa
POSEIDON BUOYS	HCMR (Greece)	1 buoy for 1 month	1 buoy for 3 months	Leonidas Perivoliotis lperiv@hcmr.gr	http://www.poseidon.hcmr.gr/
COB 1 POL BUOY	NERC (United Kingdom)	day (24h)	10 days	Matthew Palmer rolm@noc.ac.uk	http://cobs.pol.ac.uk/
COSYNA_2 (PILE)	HZG (Germany)	day (24h)	60 days	Götz Flöser goetz.floeser@hzg.de	http://www.cosyna.de/



Gliders

Facility ID	Facility Provider	Unit of access	Maximum available access quantity	Contact	Website
COBS 4 POL GLIDER	NERC (United Kingdom)	day (24h)	30 days	Phil Knight pjk@noc.ac.uk	http://cobs.pol.ac.uk/
COSYNA_3 (GLIDER)	HZG (Germany)	day (24h)	80 days	Lucas Merckelbach lucas.merckelbach@hzg.de	http://www.hzg.de/institute/coastal_research/cosyna/011312/index_0011312.html
CSIC-Glider	CSIC (Spain)	day (24h)	90 days	Simon Ruiz simon.ruiz@uib.es	http://www.imedea.csic-uib/tmoos/gliders
CETSM	INSU/CNRS (France)	day (24h)	120 days	Pierre Testor testor@locean-ipsl.upmc.fr	http://www.ego-network.org/

Support Facilities (calibration and validation laboratories)

Facility ID	Facility Provider	Unit of access	Maximum available access quantity	Contact	Website
OGS-CTO	OGS (Italy)	week (5 days)	10 weeks	Rajesh Nair rnair@ogs.trieste.it	http://www.ogs.trieste.it/
MPL CAL 6	CNR (Italy)	8h day	10 days	Stefano Cozzi stefano.cozzi@ts.ismar.cnr.it	http://www.ismar.cnr.it/
MPL CAL 7	CNR (Italy)	8h day	10 days	Mario Sprovieri mario.sprovieri@iamc.cnr.it	http://www.iamc.cnr.it/
POSEIDON CAL	HCMR (Greece)	week (5 days)	3 weeks	George Petihakis pet@her.hcmr.gr	http://www.poseidon.hcmr.gr/

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