

JERICO-NEXT

Transnational Access to Coastal Observatories

Guidance Notes

1st Call

2 May 2016 - 20 June 2016

Project website: <http://www.jerico-ri.eu/>

TNA webpages: <http://www.jerico-ri.eu/tna/>

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1. FIRST CALL

The first Call for access to the JERICO-NEXT Coastal Observatories and Supporting Facilities is open from **2 May to 20 June 2016** for activities scheduled in the period **October 2016 – September 2017** subsequent to a formal screening and selection process.

Look for detailed descriptions of facilities available for this Call in the JERICO website¹.

The access time available per facilities participating to the first Call is also summarised in Annex 1.

2. REQUEST FOR ACCESS

Free-of-charge access to the facilities specified in the TNA context will be granted following the evaluation of proposals submitted by user groups for their utilization in response to three dedicated Calls during the lifetime of the JERICO-NEXT project.

Interested users can request access to one or more facilities in the same proposal.

Proposals for the first Call have to be drawn up following the template available in the JERICO-NEXT website² and sent by email to JERICO.TNA@ismar.cnr.it within **JUNE 20th, 2016, 23:59 HOURS (CET)**.

3. ELIGIBILITY OF USER GROUPS

A user group can be a single researcher (user) or a team of two or more researchers (users) satisfying specific eligibility conditions:

- a) The access must be transnational, i.e. the user group leader and the majority of the users in the group must work in a country other than the country(ies) where the installation is located.
- b) Only user groups that are allowed to disseminate the results they have generated under the action may benefit from the access, unless the users are working for SMEs.
- c) Access for user groups with a majority of users not working in an EU or associated country is limited to 20 % of the total amount of units of access provided under the grant.

4. MODALITY OF ACCESS

Unless otherwise specified, access to a specific infrastructure (or a specific installation that is part of an infrastructure) by a user group is to be intended as a concession granted to use the infrastructure to collect specific data following the implementation of a specific automated measuring system. A written contract or agreement between the “Access Provider” and the “End User” 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 all the Parties involved, including eventual provisions for early termination of the conferred access.

Unless otherwise stated (e.g. for the use of gliders), the measuring system shall be provided by the user group.

Whenever possible, the start and end of an access interval will be set by the access provider to coincide with times scheduled for the ordinary maintenance of the installation in the interests of financial economy (e.g. limiting the costs of vessel-time needed to access the infrastructure, etc.).

¹ <http://www.jerico-ri.eu/tna/jerico-facilities-in-tna/>

² <http://www.jerico-ri.eu/tna/calls-and-selection/1st-call>



It is mandatory that user groups interact directly with the managers of the infrastructures/installations they wish to use during the preparation of proposals

- to verify the particulars of access to the infrastructure/installation they wish to use, and
- to verify the feasibilities of the proposed projects and address practical concerns.

5. EVALUATION AND SELECTION

The user groups will be selected by a Selection Panel, consisting of independent international experts.

Submitted proposals will first be checked by the JERICO-NEXT TNA Office to ensure formal compliance with access rules. **Incomplete proposals, where the template has been filled in only partially, will automatically be rejected.**

Properly compiled proposals will undergo a three-step selection process involving:

1. Validation of each proposal by the interested facility operator (feasibility assessment).
2. Evaluation based on **scientific excellence, innovation and impacts on the state-of-the-art**. This step will be performed by the SP with the aid of additional experts, if necessary.
3. Final assessment and selection by the SP, which will recommend a short-list of proposals eligible for support.

Only proposals successfully validated by the relevant facility operators, will pass on to the evaluation phase. **To avoid misunderstandings and difficulties, users shall interact directly with the facility operators during the preparation of their proposals, to confirm that their targeted facilities are suitable for the planned experiments.**

The submitted projects will be evaluated according to the following criteria:

#	Criterion for Evaluation	Max Score
1	Scientific excellence of user group	5
2	Scientific and technical value of the project	5
3	Quality of the work plan	5
4	Potential for seeding links with industry	5
5	European relevance and interests for the scientific community	5
Total score		25

A proposal will be considered for acceptance if it receives a total score that is ≥ 15 .

Priority will be given to user groups composed of users who:

- have not previously used the installation and
- are working in countries where no equivalent research infrastructure exists.

According to EU requirements, special attention will be paid to female participation in order to promote equal opportunities in the implementation of the TNA activities, to the extent possible.

The results of the selection will be published on the JERICO-NEXT web site, and will be communicated directly to user group leaders and facility providers by email.



If users apply for access to a facility, the access time of which has already been used up, they may be redirected to another facility with unconsumed access time. As far as possible, the alternative facility offered will have similar technical or geographical characteristics.

6. SUPPORT TO USER GROUPS

User groups whose proposals are approved by the Selection Panel will benefit of:

- free-of charge access to the infrastructure(s) they have selected for the purposes of their research,
- logistical, technical and scientific support by the access provider, and any special training they may require to use the assigned infrastructure/facility,
- a financial contribution for travel and subsistence costs for visiting infrastructures, if justified [*A base amount of 3000 € has been set for each facility involved in a project. The effective grant assigned to a project will be considered case-by-case depending on the type of access, the types and number of facilities requested, the length of stay, and the costs in the visited country*],
- a financial contribution shipping their equipment to the infrastructure/facility, if justified [*The amount conceded will be evaluated case-by-case*].

7. POST-ACCESS REQUIREMENTS

- i. At the stipulated end of the access project, the user group leader must submit **a report describing the resulting technical and preliminary scientific outputs within 30 days** (a template will be provided by the TNA management team). The report will be published on the JERICO-NEXT web site, and will be made available to the European Commission if requested.

The receipt and approval of this report **will be required to finalize any and all financial support** received by the user group, as indicated in the relevant TNA End-user Agreement.

- ii. Any publications or patents resulting from the JERICO-NEXT TNA project must be reported to the host institute and the JERICO-NEXT TNA office. Furthermore, **all such publications or patents shall acknowledge the support of the European Commission's H2020 Framework Programme under grant agreement No. 654410, JERICO-NEXT Trans National Access program, and the host institute.**
- iii. Access beneficiaries undertake to reply promptly to all the requests of the JERICO-NEXT coordinator and the TNA office relating to their access activities.



ANNEX 1 - FACILITIES AVAILABLE FOR THE FIRST CALL (PER TYPE)

Chapter 1 – Observing systems

Organization	Country	Name	Short name	Unit of Access (UA)	Access available (in UA)
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CABLED OBSERVATORIES

FMI	Finland	Atmospheric and Marine Research Station	Utö	day	120
IFREMER	France	Coastal-cabled observatory EMSO-Molène	MOLENE	month	3
HZG & AWI	Germany	Underwater Node Helgoland	COSYNA_UNH	14 days	4
HZG & AWI	Germany	Underwater Node Spitzbergen	AWIPEV_UNH	14 days	2
IMR	Norway	LoVe cable based observatory	CABLE	day	100
SBI	Ireland	Galway Bay Cabled Observatory	CPO	month	2
UPC	Spain	Expandable Seafloor Observatory	OBSEA	day	210

FERRYBOXES

HCMR	Greece	Poseidon Ferrybox	PFB	month	12
HZG	Germany	COSYNA FerryBox	COSYNA_FB	day	120
IMR	Norway	MV Vesterålen	FERRY	day	100
NIVA	Norway	MS Color Fantasy	FA	day	120
NIVA	Norway	MS Trollfjord	TF	day	120
SYKE	Finland	MS Finnmaid	FINNMAID	day	60
SYKE	Finland	MS Silja Serenade	SILJA	day	60

FISHING VESSELS

IMR	Norway	FV Vester Junior	FISHING1	day	50
IMR	Norway	FV Brattholm	FISHING2	day	50

FIXED PLATFORMS

CNR-ISMAR	Italy	Acqua Alta Oceanographic Tower	Acqua Alta	2-months	2
CNR-ISMAR	Italy	Meteoceanographic site S1	S1	4-months	1
HCMR	Greece	Saronikos buoy	SB	month	12
HCMR	Greece	Heraklion Coastal Buoy	HCB	month	12
HCMR	Greece	Athos buoy	AB	month	6
IFREMER	France	MOLIT Buoy	MOLIT	month	3
HZG	Germany	Stationary FerryBox system	COSYNA_SFB	day	120
IO-BAS	Bulgaria	Port Operational Marine Observing System (st. Balchik)	POMOS	month	2
SBI	Ireland	Galway Bay Data Buoy	SMARTBUOY	month	2

GLIDERS

CNRS	France	CNRS-INSU Glider National Facility	GNF	day	98
HZG	Germany	COSYNA Glider	COSYNA_GL	month	2
SOCIB	Spain	SOCIB glider facility	SOCIB GF	day	110



Chapter 2 – Supporting facilities and specialized equipment

Organization	Country	Name	Short name	Unit of Access (UA)	Access available (in UA)
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SUPPORTING FACILITIES

HCMR	Greece	Poseidon Calibration Lab	PCL	week (*)	4
IFREMER	France	Ifremer Metrology Laboratory	METLAB	week (*)	5
NIVA	Norway	NIVA Research Station	NRS	week (*)	5
SYKE	Finland	SYKE Marine Research Centre	SYKE MRC-Lab	8 hour day	25

SPECIAL EQUIPMENT

CNRS	France	Sediment Profile Imager	SPI-H	week	5
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(*) week=5 days of 8 hours

The detailed catalogue of facilities is accessible in the JERICO-NEXT website by clicking on the 'Jerico Facilities in TNA' option in the Menu bar.

Items are sorted either by country or by facility type (Cabled observatories, Ferryboxes, Fishing Vessels, Fixed Platforms, Gliders, Specialised Equipment, Supporting Facilities).

In addition to this catalogue, an interactive map has been provided to allow you to visualise the locations of all the facilities, to zoom in and out, and to view cursory descriptions of single elements by hovering over them with your cursor. Clicking the 'View Details' button in the popup, will permit you to recover more information and go directly to the relative facility page in the catalogue.

- Browse the interactive map [link to <http://www.jerico-ri.eu/tna/>]
- Browse the facilities by type [link to <http://www.jerico-ri.eu/tna/jerico-facilities-in-tna/by-type/>]
- Browse the facilities by country [link to <http://www.jerico-ri.eu/tna/jerico-facilities-in-tna/by-country/>]