FixO3 - Deliverable D7.6: Website for call dissemination

<table>
<thead>
<tr>
<th>Project</th>
<th>312463 - Fixed Point Open Ocean Observatories Network</th>
</tr>
</thead>
<tbody>
<tr>
<td>Work Package number</td>
<td>WP7</td>
</tr>
<tr>
<td>Work Package title</td>
<td>International and European networking of fixed-point observatories</td>
</tr>
<tr>
<td>Deliverable number</td>
<td>D7.6</td>
</tr>
<tr>
<td>Deliverable title</td>
<td>Website for call dissemination</td>
</tr>
<tr>
<td>Description</td>
<td>This deliverable is a product of WP9 (Transnational access to FixO3 infrastructures), the tasks of which are formally hosted by WP2 and WP7. D7.6 describes the sections of the FiXO³ website designed to disseminate the TNA call information to the public.</td>
</tr>
<tr>
<td>Lead beneficiary</td>
<td>PLOCAN</td>
</tr>
<tr>
<td>Lead authors</td>
<td>Eric Delory (PLOCAN, WP9 lead), Nolwenn Beaume (PLOCAN), Marimar Villagarcia (PLOCAN)</td>
</tr>
<tr>
<td>Contributors</td>
<td>Fiona Grant (Marine Institute), Felix Janssen (AWI), Antje Boetius (AWI), Roberto Bozzano (CNR-ISSIA), Stefania Sparnocchia (CNR-ISMAR), Paolo Favali (INGV), Simon Keeble (Blue Lobster), Kathryn Keeble (Blue Lobster), Nick O’ Neill (SLR Consulting), Alan J. Jamieson (Uni. Aberdeen), Luisa Cristini (NERC-NOCS), Richard Lampitt (NERC-NOCS, Coord.)</td>
</tr>
<tr>
<td>Submitted by</td>
<td>Luisa Cristini</td>
</tr>
</tbody>
</table>
Table of contents

I. Introduction........................................................................................................................................... 3

II. FixO3 website TNA section.................................................................................................................. 4
  1. Website Structure............................................................................................................................... 4
  2. Content per page .................................................................................................................................. 5
     1. TNA .................................................................................................................................................. 5
     2. Calls and Procedures ....................................................................................................................... 5
     3. First call ......................................................................................................................................... 5
     4. Second call ..................................................................................................................................... 6
     5. Selection procedure ....................................................................................................................... 6
     6. Available facilities .......................................................................................................................... 8
     7. Applicant section ............................................................................................................................ 11
     8. Access rules ................................................................................................................................... 11
     9. Application form ............................................................................................................................. 12
    10. FAQ .............................................................................................................................................. 12

III. Screenshots ......................................................................................................................................... 14

GLOSSARY

- **Access provider:** the beneficiary that is in charge of providing access to the infrastructure(s) or installation(s), as specified in Annex I.
- **FixO3:** Fixed Point Open Ocean Observatories Network (This FP7 project, of which TNA is one activity)
- **Infrastructure:** a facility, a resource (or a coherent set of them) together with the related services, which are used by the scientific community to conduct research.
- **Installation:** a part of an infrastructure that could be used independently from the rest.
- **TNA:** Transnational Access to observatories in FixO3
- **User:** a researcher within a user group, including the user group leader.
- **User group:** a research team of one or more researchers given access to the infrastructure under the project. For example, users may be members of an Institute or company unit or department, participants in an EU project, etc. A user group can be formed of members from different organisations and countries. Each user group is led by a single user group leader, independently of the number of members and organizations involved.
I. Introduction

Transnational access (TNA) to FixO3 infrastructures is managed by Work Package 9, the objective of which is to support external users by providing coordinated, free-of-charge, transnational access to fixed open-ocean observatories, including:

- Fourteen ocean surface, water column and seafloor observatory installations and systems considered for transnational access under this proposal
- One shallow water test site (OBSEA) able to make practical and fast tests of instruments, systems, procedures and new technologies applicable to fixed open-ocean observatories will be accessible under TNA.

Two calls for proposals will be launched under the FixO3 project, which will be published in June 2014 and August 2015 (estimated).

 Calls will be advertised by means of the FixO3 website to scientific fora and specialized e-mail lists. Material for call dissemination will be made available on a specific website section named TNA, accessible from the top menu bar of the site. Not reported here as this is the subject of another deliverable in FixO3, information on observatories available for TNA will be accessible via a link from the TNA page, thus provided through the FixO3 website.

D7.6 reports on the TNA web page structure, the content for each page and instructions to the web designer, such as image mapping, pages cross-links, release dates to the public for given sections like calls, and finally screenshots of the resulting web page at the time of submission of this deliverable.

Document references:

D7.5 - Call definition and selection criteria (Dissemination Level: PP\(^1\))

D2.3 - Synthesis of infrastructure technical characteristics (Dissemination Level: PP)

---

\(^1\) PP = These deliverables are restricted to other programme participants (including the Commission Services). However, the information relevant to users will be made available through the website.
II. FixO3 website TNA section
This section first presents the TNA web-page structure, then the content and instructions to the web designer for each page.

1. Website Structure

- **Welcome page** with basic information: short introduction to TNA, short call announcement

- **Calls and procedures**
  - **First section**: Introduction text + Calls key dates
    - Introduction text + call key dates + link to subpages:
      - **Selection procedure**: process, criteria, selection panel
      - **Available facilities**: forms filed by observatory owners
  - **First Call**
    - Selection procedure
    - Available facilities
  - **X Call**
  - **X Call**

- **Applicant Section**
  - **Second section**: Introduction text + TNA office contacts
    - This page will describe the following information:
      - Eligibility of user group
      - Modality of access
    - In this page will be uploaded the **application form** to be filled by the applicant and the **guide** to help him filling it.
  - **Access Rules**
  - **Application Form & Guide**

- **FAQ**
  - This section will list the questions that potential applicants may have, with a detailed answer.
  - *Support documentation if necessary*
2. **Content per page**

Hypertext for each web page section is provided in the following, with one section for each page of the structure described above. Instructions to the web designer are provided in *italic red colour*.

1. **TNA**

   The objective of Transnational access (TNA) to [FixO3 infrastructures](#) is to support external users by providing coordinated, free-of-charge, access to fixed open-ocean observatories, including:

   - Fourteen ocean surface, water column and seafloor observatory installations where external measuring systems can be installed, including instruments, systems, new technologies and where new procedures/experiments can be tested/take place.
   - One shallow water test site (OBSEA) enabling practical and fast tests of instruments, systems, procedures and new technologies applicable to fixed open-ocean observatories

Two calls for proposals are foreseen under the FixO3 project, which will be published in June 2014 and August 2015 (estimated).

Stay tuned!

[Twitter – e-mail – linkedin – RSS feed, etc.]

*[The following text is to be released in June 2014]*

All material for responding to the call is available from this webpage and through the following links: [Calls and procedures](#), including calls and selection process, an applicant section with available facilities and access rules, proposal submission form, and frequently asked questions.

2. **Calls and Procedures**

   Two calls for proposals are planned under the FixO3 project. They will be published in June 2014 (first call) and August 2015 (estimated, second call).

3. **First call**

   Information on the first call for transnational access will be provided in June 2014. Announcements will be made through several channels including this website, infrastructure’s websites, mailing lists and social media.

   Stay tuned!

   *[twitter – e-mail – linkedin – RSS feed, etc.]*

   *[The following is to be released in June 2014]*

Welcome to the first call for transnational access to FixO3 observatories!

The objective of this call is to offer free-of-charge access to the following fixO3 facilities:

   - Fourteen ocean surface, water column and seafloor observatory installations where external measuring systems can be installed, including instruments, systems, new technologies and where new procedures/experiments can be tested/take place.
   - One shallow water test site (OBSEA) enabling practical and fast tests of instruments, systems, procedures and new technologies applicable to fixed open-ocean observatories
All material for responding the call and requesting access will be made available through this website section: Calls and procedures, including calls and selection process, an applicant section with available facilities and access rules, submission form, and frequently asked questions.

**IMPORTANT DATES**

Opening of the call: 15th of June 2014
Signed submission forms shall be sent in PDF to fixo3.tna (at) plocan.eu
Submission deadline for the first call : 31st of July 2014 17h00 GMT
Evaluation and selection phase : from call opening date to 31st of October
Feedback to applicants : 15th of November 2014-02-07
Project implementation planned to in 2015

4. Second call

Information on the second call for transnational access will be provided in 2015. Announcements will be made through several channels.

Stay tuned!

[twitter –e-mail –linkedin- – RSS feed, etc.]

5. Selection procedure

Proposals will be accepted based on a set of clearly defined evaluation criteria. FixO3 will establish an efficient independent peer-review evaluation system for proposals. An evaluation panel formed of experts will be set up by the TNA Office to assist in selecting the user groups. The panel will be composed of international experts and FixO3 partners.

The evaluation panel will assess all proposals received and recommend a short-list of the user groups that should benefit from access free of charge. In so doing, it will apply the principles of **transparency, fairness and impartiality**.

FixO3 will maintain a traceability system by monitoring and documenting the access provided under this project. These activities will be coordinated in WP7.

The evaluation panel shall base its selection on scientific merit. The process will also value proposals from user groups composed of users who have not previously used the infrastructure, are working in countries where no such research infrastructures exist or have no prior experience accessing such infrastructures.

The selection process starts as soon as the TNA Office launches a call. The applicant is asked to contact the Observatory Manager for a pre-feasibility evaluation of his/her project. The application should include a

---

**Figure 1 Summary of selection process**
confirmation letter / letter of support from the observatory manager as part of the application to the TNA office.

The Evaluation Panel, composed of FixO3 Consortium and Advisory board members, will review the applications and establish a ranking based on the evaluation criteria below. Each proposal will be reviewed by three evaluators. The TNA Office will invite specialists from the consortium if specific expertise is missing in the panel. A consensus review meeting will be held to finalize the individual review reports and the final consensus review report.

The following criteria will be used to evaluate the proposals:

<table>
<thead>
<tr>
<th>Evaluation Criteria (&amp; maximum number of pages)</th>
<th>Max score</th>
<th>Threshold</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scientific and technical objectives (Potential interest to the research/service provider community; Originality and innovation, European relevance) – 2 pages</td>
<td>5</td>
<td>3</td>
</tr>
<tr>
<td>Quality of the methodology and implementation: clarity, adequacy in relation to set objectives, work plan, adequacy with the infrastructure (incl. e.g. prior scientific, technical or logistical arrangements, risk table) – 2 pages plus risk table</td>
<td>5</td>
<td>3</td>
</tr>
<tr>
<td>Scientific Excellence of user group – 2 pages</td>
<td>5</td>
<td>3</td>
</tr>
<tr>
<td>Links or potential for seeding links with Industry (e.g., European enterprises interested in the measurements, participating to the project, e.g. testing new measuring systems or methods, etc.) – 1 page</td>
<td>3</td>
<td>-</td>
</tr>
<tr>
<td>Applications from Member States where similar infrastructures are not available as well as from user groups with no prior experience accessing an infrastructure</td>
<td>2</td>
<td>-</td>
</tr>
<tr>
<td>Total score</td>
<td>20</td>
<td>-</td>
</tr>
</tbody>
</table>

The ranking and final evaluation summary reports will be sent by the TNA Office to the Observatory Manager, who will be responsible for selecting the project(s) requesting the infrastructure, that will be funded. The final ranking of the submitted proposals will be sorted in descending order. Approval will be granted, starting with the proposal that has the highest rating and then working downwards.

Final decision will be addressed to the TNA Office, which will communicate the status of their project to the applicants.

Some projects may be facilitated at an equivalent installation to match scientific ratings and demand, wherever needed and practical, in agreement with the user/user group.

The leader of each selected user group will be contacted directly by the Observatory Manager chosen for its activities to receive additional information/guidelines and to allow the TNA Office to start drafting the TNA grant agreement. The 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 provisions for force majeure or early termination. In this final agreement phase, the TNA Office may provide support material wherever needed and possible.
6. Available facilities

The list of observatories offered for Transnational Access (TNA) in FixO3 was designed to offer the broadest scientific and technological capabilities to future users in the framework of TNA.

[The following picture could be added if useful, now or at a later stage. Would map to short descriptions below this image and paragraph, but user remains on the same page. These descriptions then lead to the observatory page (through « more...» link) if more details are needed : top (left to right) : hovering text and link: PYLOS Ionian Sea – Greece ; E2M3A South Adriatic – Italy ; MOMAR-EMSO Azores – Portugal ; FRAM Fram Strait – Germany ; W1-M3A Liguria Sea - Italy ; middle row (left to right) : E1-M3A off Crete – Greece ; NEMO-SN1-EMSO Off Catania – Italy ; OBSEA Test Site Off Catalunya – Spain ; Station M Norwegian Sea, Norway ; DYFAMED Ligurian Sea, France ; Bottom row (left to right) : TEnATSO off Cape Verde, Cape Verde ; ESTOC off Canary Islands, Spain ; Porcupine Abyssal Plain (PAP), UK ; Filchner Ronne – S2, Antarctic, Norway ; ANTaRES-EMSO West Ligurian, France]

The list of observatories includes seafloor, midwater and surface infrastructures, with different scientific specificities mainly due to the characteristics of their location. A shallow water test-site, OBSEA, has also been included and was chosen on the basis of ease of access, standard interfacing and highly specialized local support for accelerated testing of instrumentation and communication protocols.

This is a unique opportunity for scientists and engineers to avail of **high-quality, interlinked instrumented infrastructures** operating in open ocean observatories for carrying out research and/or testing activities.

Interested users can request access to one or more infrastructures and installations. They will be provided with technical assistance and ancillary data that may be necessary to their work. Visitors and projects will be selected on the basis of the scientific and technical quality and novelty of the proposed activities.

Infrastructural, logistical, technological and scientific support will be offered by providers to successful bids accessing the TNA facilities. The nature of the support being offered may change from facility to facility and will be outlined in detail in the text of the open calls. Detailed and periodically updated information will be made available from the project specific knowledge base developed and published on the website. With respect to TNA user groups’ expenses (Travel and Subsistence (T&S), equipment freight, etc.), a limited contribution may be made available to selected applicants and will be assessed and granted as a function of users’ needs. The contribution, subject to a maximum of 4000 Euros per user group, will be granted on a case-by-case basis and depend on the availability of funds for each TNA call.
[While the call is open, if possible, observatory profiles should no longer be editable until the selection process terminates]

FRAM (ID No. 1)

Multidisciplinary, located at Fram Strait, installed to capture the exchange of Atlantic and Arctic waters as well as biogeochemical fluxes and biodiversity patterns, enables long-term, year-round observatories with partial near real-time data access (latitude: 79.07, longitude: 4.13, depth (m): 1000-5500).

More... (links to observatory in a new window)

STATION M (ID No. 3)

Multidisciplinary, located at Norwegian Sea with real-time and delayed mode capabilities, can present the longest existing homogeneous time series from deep ocean (latitude: 66.00, longitude: 2.00, depth (m): 2000).

More... (links to observatory in a new window)

PAP (ID No. 5)

Longest running multidisciplinary North Atlantic open ocean sustained observatory delivering atmospheric and physical and biogeochemical ocean datasets in near real-time (latitude: 49.00, longitude: -16.50, depth (m): 4800).

More... (links to observatory in a new window)

W1-M3A (ID No. 7)

Multidisciplinary observatory located in the Ligurian Sea with real-time and delayed mode capability. Availability of meteorological as well as physical and bio-geochemical measurements along the water column (latitude: 43.79, longitude: 9.16, depth (m): 1300).

More... (links to observatory in a new window)

DYFAMED (ID No. 8)

Multidisciplinary site located in the central Ligurian Sea, in the passage of waters coming from the eastern part of the Med Sea and going to western part. Strong influence of the atmospheric deposition influencing productivity and particulate export. Physical parameters are recorded from surface to deep waters. Biogeochemical parameters are collected every month during ship visits. Way point of gliders route used for cross-validation of bio-parameters (latitude: 43.2, longitude: 7.52, depth (m): 2300).

More... (links to observatory in a new window)

ANTARES (ID No. 9)

Multidisciplinary, permanent marine observatory providing high-bandwidth real-time data transmission from deep-sea for geosciences and marine environmental sciences. Real-time link and energy through cable (latitude: 42.8, longitude: 6.17, depth (m): 2475).

More... (links to observatory in a new window)

E2-M3A (ID No. 11)
Deep-sea, continuous monitoring station, recently enhanced under EuroSITES project, it recorded the longest time series in the South Adriatic and is able to monitor physical and biochemical processes in the water column down to the bottom (latitude: 41.84, longitude: 17.76, depth (m): 1204).

More... *(links to observatory in a new window)*

**OBSEA (ID No. 12)**

The main objective of this site located at Western Mediterranean is to be a test bed for the development of oceanographic instrumentation while being a shallow-water observatory providing real time data and database with historical values (latitude: 41.18, longitude: 1.75, depth (m): 20).

More... *(links to observatory in a new window)*

**NEMO-SN1 (ID No. 13)**

Multidisciplinary (geophysics, oceanography, bio-acoustics), located in Western Ionian See, offshore Catania (Sicily), deep-sea real-time multi-parameter observatory is currently being re-deployed after refurbishment and installations of new electronics (latitude: 37.5, longitude: 15.5, depth (m): 2100).

More... *(links to observatory in a new window)*

**MOMAR (ID No. 14)**

Multidisciplinary (fauna, fluid chemistry, seismicity and ground deformation) situated near the hydrothermal vent Lucky Strike; near real time connection through acoustic link, buoy and satellite communication (latitude: 37.5, longitude: -33.00, depth (m): 1700).

More... *(links to observatory in a new window)*

**PYLOS (ID No. 15)**

Multidisciplinary located in the cross road of Adriatic and Eastern Mediterranean basins. Very geologically active area with lots of earthquakes and landslides as well as a potential source of Tsunamis that might affect the Eastern Mediterranean Sea (latitude: 36.8, longitude: 21.6, depth (m): 1600).

More... *(links to observatory in a new window)*

**E1-M3A (ID No. 16)**

Multidisciplinary located at the extremely oligotrophic eastern Mediterranean where dense waters with intermediate and deep characteristics are formed (latitude: 35.66, longitude: 24.99, depth (m): 1440).

More... *(links to observatory in a new window)*

**ESTOC (ID No. 17)**

Multidisciplinary, located in the Central Eastern Atlantic, open ocean site with over 15 years of continuous surface and mid-water meteorological, physical and biogeochemical monitoring (latitude: 29.04, longitude: -15.15, depth (m): 3670).

More... *(links to observatory in a new window)*

**TENATSO (ID No. 19)**
This observatory is composed of a mooring and a small vessel maintaining the time-series continuity at Tropical Eastern North Atlantic (latitude: 17.4, longitude: -24.5, depth (m): 3600).

More... (links to observatory in a new window)

**FILCHNER RONNE (ID No. 23)**

Situated at the Filchner sill in the southern Weddell Sea, proved to be the key site for monitoring the Ice Shelf Water overflow produced beneath the huge Filchner Ronne Ice Shelf. It delivers the longest existing marine time series from Antarctica (latitude: -74.65, longitude: -33.55, depth (m): 600).

More... (links to observatory in a new window)

7. **Applicant section**

This section provides information on rules as well as the form needed to apply for transnational access to facilities available for transnational access in FixO³.

8. **Access rules**

To be eligible to benefit from access to the infrastructure, a user group must satisfy the following two conditions:

a) the user group leader and the majority of the users must work in an institution, SME or industry established in a Member State or Associated State

b) the user group leader and the majority of the users must work in a country other than the country(ies) where the legal entity(ies) operating the infrastructure is(are) established.

Applicants originating from member states where no similar infrastructures are available may be prioritized for proposals with equal scores, in accordance with the TNA principles set down by the European Commission.

Where the infrastructure is composed of several installations operated by different legal entities, this condition shall apply to each installation.

This condition shall not apply when the access provider is an International Organization or the JRC and/or in case of remote access to a distributed set of infrastructures or installations offering the same services.

Only user groups that are entitled to disseminate the foreground they have generated under the project are eligible to benefit from access free of charge to the infrastructure. The Eurosites (FP7), or FixO3 Data Policy when available (est. release date: March 2015) will also apply, where specific provisions for TNA are foreseen (e.g. exceptions for data release in justified cases).

Regarding the access rules, the access provider shall:

- provide access free of charge to selected user groups to the infrastructure or the installation(s) managed by it, including the logistical, technological and scientific support as well as specific training, that is necessary for successful use of the infrastructure by external researchers
- publicize the access widely, including on a dedicated Web page on the Internet. This includes a description of the infrastructure and its data, as well as means of access.
- ensure that users comply with the terms and conditions set up for the use of the infrastructures, and fulfill eligibility criteria for TNA
• maintain appropriate documentation to support and justify the amount of access reported. This documentation shall include records of the names, nationalities, and home institutions of users, as well as the nature and quantity of access provided to them.

The access provider and the user group leader shall inform the other Party of the occurrence of any event which constitutes a force majeure, preventing it from executing its obligations set out under TNA.

Any event which is unforeseeable, and the effects of which are uncontrollable, which prevents one of the Parties from executing its obligations shall be considered to be a case of force majeure. The obligations of the Party impeded shall be suspended for as long as the force majeure subsists. If the work is interrupted by such events, the Parties shall quickly consult each other in order to study the postponement or possible termination of the access or the adaptation of the TNA.

The access provider shall ensure that the users enjoy, on a royalty-free basis, access rights to the background of the access provider and to the foreground, if needed to carry out their own work under the project. The access provider shall ensure that the users have the same rights and obligations in regard to confidentiality and publicity as referred to for the access provider. In particular, the access provider shall, throughout the duration of the project, take any appropriate measure to ensure that, in their publications, users make suitable publicity about the support given by the European Commission for the access provided to them. All material should include the following: e.g., 'Access to the observatory infrastructure [add infrastructure name] was facilitated by funding supplied by the EC (EU-FP7 FixO3, grant agreement no. 312463)'.

**Modality of access** can be of the three following types:

- **MoA 1 - Remote**: the presence of the user or user group is not required at any time during the access period,
- **MoA 2 - Partially remote**: the presence of the user or user group is required at some stage, e.g. for installing and uninstalling an instrument.
- **MoA 3 - In-person (“hands-on”)**: the presence of the user or user group is required/recommended during the whole access period.

A written contract or agreement between the “Access Provider” or the “Infrastructure Operator” 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 data sharing and eventual provisions for early termination of the conferred access.

The Commission shall be authorized to publish, in whatever form and on or by whatever medium, including the Internet, the list of the users.

9. **Application form**

   [This section is to be released in June 2014]

You can download the access application form [here](#).

10. **FAQ**

Freely Asked Questions

What do those terms stand for? *(Glossary)*
• *FixO3*: Fixed Point Open Ocean Observatories Network (This FP7 project, of which TNA is one activity)
• *Access provider*: means the beneficiary that is in charge of providing access to the infrastructure(s) or installation(s), as specified in Annex I.
• *Infrastructure*: means a facility, a resource (or a coherent set of them) together with the related services, which are used by the scientific community to conduct research.
• *Installation*: means a part of an infrastructure that could be used independently from the rest.
• *TNA*: Transnational Access to observatories in FixO3
• *User*: means a researcher within a user group, including the user group leader.
• *User group*: means a research team of one or more researchers given access to the infrastructure under the project. For example, users may be members of an Institute or company unit or department, participants in an EU project, etc. A user group can be formed of members from different organisations and countries. Each user group is led by a single user group leader, independently of the number of members and organizations involved.

*Can non-EU users participate?*

Yes, as long as the user group leader and the majority of the users work in an institution established in a EU Member State or Associated State.

*Is there a contact point for further information?*

Yes, for any doubt or information not available on this web site, you can e-mail the FixO3 TNA office at fixo3.tna(at)plocan.eu or FixO3 Project Manager luisa.cristini(at)noc.ac.uk.
III. Screenshots

[Image of FixO3 website]

[Image of FixO3 website]

---

TNA

The objective of Transnational access (TNA) to FixO3’s infrastructures is to support external users by providing coordinated, fee-of-charge, access to fixed ocean observatories, including:

- Open-ocean surface, water column and seabed observatory installations where ocean observation platforms are installed, including instruments, systems, new technologies and state of the art procedures/techniques can be realised.

- A platform water test site (OWTS) enabling practical and fast tests of instruments, systems, procedures and new technologies applicable to fixed ocean observatories.

Subscribe to our newsletter using the form on the right. Like us on Facebook and Follow us on Twitter and Google+ to keep up to date with the latest TNA news.

Stay current

---

Events

FixO3 General Assembly
3-4th September 2014 Crete (Greece)

First TNA Call

Call Detail

Outline of the FixO3 TNA Call

Selection procedure

Available facilities

Details of facilities available by country.

Subscribe to our newsletter

---
Calls and procedures

Information on the first call for transnational access will be provided in June 2014. Announcements will be made through several channels.

Subscribe to our newsletter using the form on the right, like us on Facebook and follow us on Twitter and Google+ to keep up to date with the latest TNA news.

Stay tuned!
FAQ

What do these terms stand for? / Glossary

- AFO: FixO3 Point Open Ocean Observatories Network (this FP7 project, of which this is one activity)
- Access provider: means the beneficiary that is in charge of providing access to the infrastructure(s) or installations, as specified in Annex I
- Infrastructure means a facility, a resource (or a coherent set of them) together with the related services, which are used by the scientific community to conduct research
- Installation means a part of an infrastructure that could be used independently from the rest.
- TNA: Transnational Access to observatories in FixO3
- User means a researcher with a user group. Each user group may include the user group leader and the members of a user group
- User group leader: means a researcher in charge of one or more researchers given access to the infrastructure under the project. For example, users may be members of an institute, university, or department, participating in an EU project, etc. A user group can be formed of members from different organisations and countries. Each user group is led by a single user group leader, independently of the number of members and organisations involved.

Can non-EU users participate?

Yes, as long as the user group leader and the majority of the users work in a institution established in a EU Member State or Associated State.

Is there a contact point for further information?

Yes, for any doubt or information not available on this website, you can e-mail the FixO3 TNA office at fixo3tna@ec.europa.eu.

Available facilities

The list of activities offered by the Transnational Access (TNA) in FixO3 was defined to offer the broadest scientific and technological capabilities to future users in the framework of the project. The list of infrastructures includes several water facilities and surface infrastructures, with different scientific specificities, mainly due to the characteristics of their location. A shallow water test site, OT101A, has also been included and was chosen on the basis of ease of access, standard monitoring and high technical content, for support in accessing the research and communication protocols.

This is a unique opportunity for scientists and engineers to avoid high-quality, interlinked instrumented infrastructures operating in open ocean observatories for carrying out research and/or testing activities.

Interested users can request access to one or more infrastructures and installations. They will be provided with technical assistance and ancillary data that may be necessary in their work. Requests and projects will be selected on the basis of the scientific and technical quality and novelty of the proposed activities.

Infrastructure, logistical, technical and scientific support will be offered by providers to successful users accessing the TNA facilities. The venue of the support being offered may change from facility to facility and will be decided in the context of the TNA calls. Detailed and periodically updated information will be made available from the project specific knowledge base developed and published on the website. With respect to TNA user groups expenses (travel and subsistence, equipment, etc.), a limited contribution may be made available to selected applicants and will be awarded and granted as a function of users' needs. The contribution, subject to a maximum of 4000 Euros per user group, will be granted on a case-by-case basis and depend on the availability of funds for each TNA call.

<table>
<thead>
<tr>
<th>Observatory</th>
<th>Location</th>
<th>Short Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>No.1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Events

FixO3 General Assembly
34/10/2004 - 35/10/2004 Cinea (CHANCE)

First TNA Call

Call details
Outline of the first TNA call
Selection procedure
Monetary and schedule
Available facilities
Details of facilities available by country.

Subscribe to our newsletter
Email address

Subscribe
Selection procedure

Proposals will be accepted based on a set of clearly defined evaluation criteria. FixO3 will establish an efficient independent peer review evaluation system for proposals. An evaluation panel formed of experts will be set up by the Task Office to assist in selecting the user groups. The panel will be composed of international experts and FixO3 partners.

Deliverables

The selection panel will also assess all proposals received and recommend a short list of the user groups which should benefit from access to free of charge. In so doing, it will apply the principles of transparency, fairness and impartiality.

FixO3 will maintain a transparency system by monitoring and documenting the access provided under this project. These activities will be coordinated in IMP.

The evaluation panel will base its selection on scientific merit. The process will also value proposals from user groups composed of users who have not previously used the infrastructure, are working in disciplines where no such research infractures exist or have no prior experience accessing such infractures.

The selection process is based on the TNA Office selecting a call. The applicant is asked to contact the Observatory Manager for a pre-feasibility evaluation of his/her project. The application should include a study, a letter of support from the observatory manager and part of the application to the Task Office.

Access Rules

To be eligible to benefit from access to the infrastructure, a user group must satisfy the following two conditions:

1. The user group leader and the majority of the users must work in a country other than the country/ies where the legal entity that operates the infrastructure (infracture) is established.

2. The user group leader and the majority of the users must work in a country other than the country/ies where the legal entity that operates the infrastructure (infracture) is established.

Applications originating from member states where no similar infrastructure is available may be considered for proposals with equal scores, in accordance with the TNA principles set down by the European Commission.

Where the infrastructure is composed of several installations operated by different legal entities, this condition shall apply to each installation.

This condition shall not apply when the access provider is an International Organisation or the EC and in case of remote access to a distributed set of infrastructures or installations offering the same services.

Only user groups that are entitled to disseminate the foreground they have generated under the project are eligible to benefit from access to the infracture. The Foreground (IP, or FixO3 Data Policy when available) will be vetted as the project progresses and the specific protocols for TNA are followed. In exceptional cases, for data release, a justified case will be established.

Regarding the access rules, the access provider shall:

- Provide access free of charge to selected user groups to the infracture.
- Provide the access rules, including on a dedicated OBI page on the Internet. This includes a description of the infracture and its data, as well as means of access.
The PAP-SO has over 20 years of history as a sustained time-series site. There are three main installations that form part of the PAP-SO:
1. Full depth mooring (0-4500m) with surface buoy, atmospheric measurements, upper ocean measurements.
2. Sub-surface sediment trap mooring (3000-4800m)

Since 2008 the site has been the focus for routine sampling for water column processes and benthic time-series during annual cruises. Autonomous installations offering year-round measurements began in 2009 including a sub-surface sediment trap mooring and a Bathynaptal time-lapse camera system. Since 2002, a full depth ocean mooring has been in place producing multidisciplinary time-series data from the upper water column (0-30m) and offering satellite transmission capability for near real-time delivery of data sets. The unique suite of multidisciplinary time-series datasets are vital for assessing the ocean health and have led to fundamental discoveries about biogeochemical fluxes (e.g., assessments of the North Atlantic Carbon sink and productivity, ocean acidification) and deep-sea ecology. In addition, the site also has a complementary suite of time-resolved seafloor monitoring technologies. These are managed remotely by the UK Tier Office. The installation for providing these assets is not cost-free, but the meteorological datasets add value to ocean users, increasing the demand from users of the infrastructure.

Surface and upper ocean

Housing: The surface buoy and full depth mooring can host additional instrumentation for atmospheric, air-sea interface and upper ocean monitoring.

Data: Parameters: wind speed and direction, salinity, temperature, air temperature, sea temperature. Atmospheric pressure, significant wave height and period. Water column: Salinity, temperature, currents, pH, dissolved oxygen, nutrients, chlorophyll-a

Sub-surface sediment trap mooring

Housing: The sub-surface sediment trap mooring can host additional instrumentation at depths between 3000 – 4800m depth.

Data: particle flux and currents

Seafloor

Housing: Lander system with Bathynaptal time-lapse camera positioned on the seafloor at 4800m depth.

Additional sensors can be mounted on module and a complete description will be provided to the site.

During the PB condition communications with surface via acoustic modems is planned during the PB.

Data: time-lapse photography for seafloor ecosystem studies.

<table>
<thead>
<tr>
<th>Available for This</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Preferred time period for This</td>
<td>During annual cruise to serve the mooring</td>
</tr>
<tr>
<td>This Supports</td>
<td>Operational, technological and scientific support will be provided to</td>
</tr>
</tbody>
</table>