



United Nations
Educational, Scientific and
Cultural Organization

Organisation
des Nations Unies
pour l'éducation,
la science et la culture

Contract for Individual Consultant

Request for written proposal Consultant 'OceanExpert Developer'

Reference: OE-Dec2020-PP

Date: 07 December 2020

Request to submit a written proposal for a work assignment with UNESCO

UNESCO is inviting written proposals from Individual Consultants for the work assignment described in attachment A.

To enable you to prepare a proposal for this assignment, please find attached the following documents:

- (a) Terms of Reference (see attachment A);
- (b) UNESCO's contract for Individual Consultants, the contracting modality used for these assignments (attachment B);
- (c) The milestones (attachment C);

Your written should comprise:

- (a) A Technical Proposal consisting of
 - an up-to-date curriculum vitae, and
 - an approach and methodology for the assignment, a workplan and comments on the Terms of Reference if any (in brief).
- (b) The amount to be charged for the assignment, which should be quoted in US dollars or in euros only. Please show any travel costs separately.

Your proposal and any supporting documents must be in either English or French.

UNESCO places great emphasis on ensuring that the objectives of the work assignment, as described in the Terms of Reference, are

met. Accordingly, in evaluating the proposals for the assignment, attention will focus first and foremost on the technical elements. From those proposals deemed suitable in terms of the criteria in the Terms of Reference, UNESCO shall select the proposal that offers the Organisation best value for money.

Your proposal should be submitted by e-mail no later than Thursday, 07 January 2021 before 23:00h CET. E-mail proposals should not exceed 5MB.

The e-mail address is:

p.pissierssens@unesco.org

It is the individual's responsibility to ensure that his/her proposal is received by the deadline.

Any additional technical information / questions requested prior to submitting your proposal can be obtained by sending an email to it@iode.org.

Thank you for your interest in this UNESCO assignment; and we look forward to receiving your proposal.

CONTRACT FOR INDIVIDUAL CONSULTANT – REQUEST FOR WRITTEN PROPOSAL

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ANNEX A - PROPOSED TERMS OF REFERENCE OceanExpert DEVELOPMENT

Background, purpose, duties and tasks

What is OceanExpert about?

[OceanExpert](#) is a global database containing information on people, institutions, documents and events that have a relation to ocean related expertise in the broadest sense possible. OceanExpert is developed and maintained by the [IOC project office for IODE](#), located in Oostende, Belgium. The OceanExpert database is a self-subscribing service, which means that the experts are entering their own data, the data about their institutes, events and are responsible for keeping that information up to date. The database is plugged into various IOC databases allowing the management of events, their participants and documentation.

Technologies used by OceanExpert:

- OceanExpert is built using PHP 5.6 with Symfony as a framework. Both the web interface and the backend processes use PHP and Symfony. All this is running on a Linux server running Apache2 webserver.
- Bootstrap is used as a CSS framework in most of the web pages. All new pages should use it.
- All data is stored in a MySQL database, also running on a Linux server. The connection between PHP/Symfony is using Doctrine.
- The data can be accessed via a graphical web interface or via a REST API that uses JSON as the data format.
- OceanExpert uses MailChimp's Mandrill to send mails, this is done via an asynchronous process triggered by a crontab job.
- The code is stored and maintained in a GitHub repository. All issues, bugs and change request are stored as issues in that repository. Milestones are defined to keep track of the progress made. Candidates can request read access to the repository to get a better view on the work to be done (please send GitHub account info to it@iode.org).

Job Description

Under the supervision of Mr Peter Pissierssens (IODE Programme Manager) and Mr Arno Lambert (IT manager, IODE project office) the Individual Specialist shall, within the context of the approved programme and budget for 2020-2021 (40C/5), MLA1, and in particular the "OceanExpert" project as expressed in IOC/IODE-XXV/3.5.11, with payments foreseen on a monthly basis and 6 deliverables (see ToR):

- (i) Document and describe the current working and processes in OceanExpert. This will include the process flows in the graphical web interface, the backend processes and the current API. This document shall be kept up to date as long as the contractor is working on OceanExpert (see milestones 1.1.0 and 1.6.0)
- (ii) Setup a complete CI/CD chain, which should result in the possibility to deploy OceanExpert (web interface, backend processes, API and database) on a new server and/or on a cloud server by simply tagging the code in GitHub. (see milestones 1.1.0 and 1.5.0)
- (iii) Fix the current version of OceanExpert by solving the currently known bugs. The contractor will use the GitHub issues list to solve these bugs and all commits will be linked to one or more of these bugs (see milestone 1.2.0, 1.3.0 and 1.4.0).
- (iv) Improve the current version of OceanExpert by adding features or applying improvements. The contractor will use the GitHub issues list to add these features, or apply an improvement, and all commits will be linked to one or more of these issues (see milestone 1.3.0 and 1.4.0).
- (v) Clean up the current database structure. This means (a) removing unused tables; (b) solve the problem of multiple tables containing identical data; and (c) reduce the number of columns/fields used in the remaining tables. (see milestones 1.1.0 till 1.5.0).
- (vi) Develop a second version of the API. (see milestone 1.5.0).
- (vii) The CI/CD chain includes the development of PHPUnit tests (also for legacy code): good practices require that the PHPUnit tests are written before any new classes/methods/functions are created or existing classes/methods/functions are changed. (see milestones 1.1.0 and 1.5.0)
- (viii) Create a comprehensive documentation of all the functions in the web interface and the API. This documentation should be usable by all users of OceanExpert, including non-technical web interface users. (see milestones 1.1.0 and 1.6.0)
- (ix) Identify further improvements that can be made to both the interface and the backend. The enhancements and suggestions shall be entered as new issues in the GitHub issues list of OceanExpert. (see milestones 1.1.0 till 1.5.0).
- (x) Prepare the current OceanExpert to be usable with schema.org and Linked Open Data principles. This will be done in close cooperation with the consultant who is defining the OIH and ODIS architecture. (see milestone 1.6.0).

Timetable and deliverables:

	Description deliverable	Deadline
1.	Signing of the contract	31 January 2021
2.	Report on tasks carried out for milestone 1.1.0	28 February 2021
3.	Report on tasks carried out for milestone 1.2.0	31 March 2021
4.	Report on tasks carried out for milestone 1.3.0	30 April 2021
5.	Report on tasks carried out for milestone 1.4.0	31 May 2021
6.	Report on tasks carried out for milestone 1.5.0	30 June 2021
7.	Final report (milestone 1.6.0)	31 July 2021

Qualifications:

- Proven knowledge of:
 - PHP 5.6 and 7.X (knowledge of PHP 8 would be an extra asset)
 - Symfony (2.X, 3.X and 4.X), knowledge of 5.X would be an extra asset
 - Bootstrap framework
 - MySQL/MariaDB and Doctrine
- Practical knowledge of:
 - JSON
 - GIT (GitHub)
 - CI/CD
 - SSH
 - Linux (Debian, Ubuntu) and Bash
- Fluent in spoken and written English, any other language is seen as a plus.
- Assets would be:
 - Experience with CMS (WordPress, Drupal, Joomla, ...)
 - Experience with UX
 - Experience with schema.org and Linked Open Data
 - Experience with migration of Symfony 2.X to a higher version
- You are prepared to work in an international context.
- Working independently is no issue for you, you can also document your work and foresee the codes from the necessary comments.
- At least once a week you have a meeting with your supervisor either online or face to face.
- You are solution-oriented, but you don't hesitate to request help when needed.

Note: the consultant should be able to work from home with necessary computer equipment and highspeed internet connection available.

Duration of the contract:

6 months starting 01 February 2021.

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ANNEX B – CONTRACT FOR INDIVIDUAL CONSULTANTS (STANDARD
MODEL)

For your information only.

CONTRACT FOR INDIVIDUAL CONSULTANTS

THE UNITED NATIONS EDUCATIONAL, and
SCIENTIFIC AND CULTURAL
ORGANIZATION

(hereinafter called 'UNESCO')

7, place de Fontenoy, 75352 Paris 07 SP
France

(hereinafter called 'The Individual
Specialist')

Vendor Number:

Hereby agree as follows:

TERMS OF REFERENCE

1. Under the supervision of _____ the Individual Specialist shall:

DURATION OF CONTRACT

2. If the contract is not signed by the Individual Specialist and returned to UNESCO by [dd/mm/yyyy] at the latest, it will be considered null and void. This date is subject to modification upon agreement of both parties.
3. This contract shall come into effect on [dd/mm/yyyy], and shall expire on satisfactory completion and delivery of the services described above, but no later than [dd/mm/yyyy], unless terminated earlier under the terms of this contract.
4. If, by the expiry date of the contract as defined in Article 3 above, the Individual Specialist has performed no part of the work assignment, and no advances have been paid by UNESCO, the contract shall be considered null and void.
5. After the expiration of the contract, the Individual Specialist cannot claim payment for any work not delivered on time, as stipulated in article 6.3 below.

CONDITIONS OF PAYMENTS

6. Payments and Currency

- 6.1. UNESCO shall make payments to the Individual Specialist on a lump sum basis.
- 6.2. The contract shall be drawn up and all payments made in United States Dollars, Euros or currencies in which UNESCO holds a bank account. Only one currency can be used in any one contract. Where necessary, the United Nations' operational rate of exchange on the date a contract is signed should be used to convert amounts into another currency, but no adjustments will be made for exchange rate variations during the contract period, either to the overall amount or a staggered payment.

6.3. UNESCO shall make the following payments to the Individual Specialist for the services to be provided under the terms of this contract:

Payment	Upon submission and approval by UNESCO of the following:	Reference Article 1	Latest date for submission	Amount	Currency

6.4. The final payment, or each payment in the case of staggered payments, shall be made only after receipt and approval as satisfactory by UNESCO of any deliverable that the Individual Specialist is required to submit for payment under the terms of this contract.

6.5. All payments (see article 6.3 below) shall be effected by bank transfer. UNESCO shall be responsible for its own banking fees but any possible intermediary banking fees, as well as the beneficiary's own banking fees, shall be the responsibility of the Individual Specialist.

6.6. No payments shall be made to a third party.

7. Advance Payments

Except for expenses necessarily incurred by an Individual Specialist in order to prepare for an assignment (e.g. travel or equipment), no advance payment shall be made.

8. Travel

If deemed necessary by UNESCO, the Individual Specialist who is required to travel in order to perform the work described in article 1, shall be paid a lump sum of [] (state currency, which must be the same as the currency in article 6.3) to cover all travel related expenses, including daily subsistence allowance, tickets for the authorized travel and other related expenses (e.g. visas, vaccinations and terminal expenses), in accordance with UNESCO's usual travel provisions.

9. Reimbursement

9.1. If any of the work corresponding to the instalments in article 6.3 is not completed to UNESCO's full satisfaction, and/or prior to the expiration of the contract, UNESCO shall have the right to the reimbursement of full or partial payments made, including any advanced payment, to the extent that the services already rendered are either unusable or inadequate in relation to the expenses incurred by UNESCO.

9.2. Any reimbursement shall be returned in the same currency as the payment was made.

10. Banking Instructions

10.1. The Individual Specialist should confirm below mentioned banking instructions for any payments arising from the present contract:

Name of the Bank:

Address of Bank:

Name of the Account Holder:

Number of Account:

IBAN Number:

SWIFT Address:

10.2. Only one banking instruction is allowed in any one contract.

UNESCO TERMS AND CONDITIONS

11. This contract is subject to General Terms and Conditions as attached. Each page of these Terms and Conditions should be initialled by the Individual Specialist and UNESCO.

12. The Individual Specialist and UNESCO also agree to be bound by the provisions contained in the following documents, which form the only legally valid contractual arrangement between the parties and which shall take precedence in case of conflict in the following order: (i) the present contract and (ii) the General Terms and Conditions attached hereto.

Signed on behalf of the Director-General of UNESCO:

Name:	Date :
Title :	Signature :

Individual Specialist:

"I acknowledge that I have read and accept the terms and conditions on the following page".

Name :	Date :
Title :	Signature :

GENERAL TERMS AND CONDITIONS

Article I. Legal Status

1. Individual Specialist is neither a staff member under the UNESCO Staff Regulations and Staff Rules nor an official under the Convention on the Privileges and Immunities of the Specialized Agencies (21 November 1947). He/she may, however, be given the status of 'expert on mission' within the meaning of Annex IV of the said Convention.
2. Any immunities and privileges that may be accorded the Individual Specialist by a government are conferred in the interests of UNESCO. Any such immunities and privileges shall not be invoked to excuse the Individual Specialist from discharging any private obligations or from observing laws and police regulations. Should a question of immunities and privileges arise, the Individual Specialist shall immediately report to the Director-General of UNESCO, who shall decide whether they shall be waived.

Article II. Obligations

1. The Individual Specialist is subject to the authority of the Director-General of UNESCO and is responsible to the Director-General in the performance of his/her work.
2. The Individual Specialist's responsibilities are exclusively international. By accepting a contract with UNESCO, the Individual Specialist undertakes to carry out the work given to him/her and to regulate his/her conduct with the interest of the Organization only in view.
3. In providing his/her service, the Individual Specialist shall neither seek, nor accept, any instructions from any government or any authority external to the Organization, except as may be authorized by the Director-General of UNESCO.
4. The Individual Specialist shall conduct him/herself at all times in a manner befitting his international status. He/she shall not engage in any activity that is incompatible with the performance of his/her work for UNESCO. He/she shall avoid any action and in particular any kind of public pronouncement that may adversely reflect on his/her status, or on the integrity, independence and impartiality that is required by that status. While he/she is not expected to give up his/her national sentiments, or his/her political and religious convictions, he/she shall at all times bear in mind the reserve and tact incumbent upon him/her by reason of his/her international status.
5. The Individual Specialist shall exercise the utmost discretion in regard to all matters of official business. He/she shall not communicate to any person unpublished information known to him/her by reason of his/her assignment, except by authorization of the Director-General of UNESCO. These obligations remain binding even after the expiry of the contract.
6. If the Individual Specialist, by malice, culpable negligence or failure to observe any applicable rule, involves UNESCO in unnecessary loss, expense or liability, he/she shall be held responsible and may be required to pay compensation.

Article III. Declaration of Compatibility of the Professional Status

1. Family Ties

- (i) The Individual Specialist certifies that he/she is not the father, mother, son, daughter, brother or sister of a staff member of UNESCO, of an employee of the ancillary services

or of someone who, at the same time, holds a supernumerary contract or contract for individual consultants or other specialists or has a fellowship with UNESCO.

- (ii) The Individual Specialist also certifies that, if he/she has a spouse working as a UNESCO staff member, or as an ancillary services employee, the spouse does not work in the same Sector, Bureau or field office in which the Individual Specialist will be working.

2. Multiple Contracts

- (i) The Individual Specialist certifies and declares that he/she only holds one contract of any type with UNESCO at any one time. Any failure to respect this condition renders this present contract liable for immediate termination, without notice or indemnity.
- (ii) The Individual Specialist certifies and declares that he/she is not a beneficiary of any type of UNESCO Fellowship. Any failure to respect this condition renders this present contract liable for immediate termination, without notice or indemnity.
3. The Individual Specialist certifies and declares that he/she does not have incompatible professional status under UNESCO's provisions governing the contracts for individual consultants and other specialists.*

Article IV. Officials not to Benefit

The Individual Specialist confirms that no official of UNESCO has received from or will be offered by the Individual Specialist any direct or indirect benefit arising from this contract or the award thereof. The Individual Specialist accepts that breach of this provision is a breach of an essential term of this contract which renders this present contract liable for immediate termination, without notice or indemnity.

Article V. Taxes

UNESCO will not reimburse any taxes, duties or other contributions for which the Individual Specialist may be liable in respect of any payments made to him/her under the terms of this contract.

Article VI. Use of Name, Emblem or Official Seal of UNESCO

The Individual Specialist shall not in any manner whatsoever advertise, display, appropriate for personal use the name, emblem or official seal of UNESCO, or any abbreviation of the name of UNESCO in connection with his/her business or otherwise.

* In order to avoid the perception of lack of independence or conflict of interest, the individual selected for an assignment must not be:

- a fellow or a holder of another contract of any type with UNESCO at the same time as the proposed contract;
- a member of the Executive Board or an Alternate during his/her term of office until at least 18 months have elapsed from the date of cessation of their representational functions;
- a member of any UNESCO Committee, International Programme Governing Body or National Commission;
- the External Auditor and members of his or her staff who have participated in the audit of the Organization during the two financial periods (e.g. two biennia) following completion of their mandate;
- a member of the Oversight Advisory Committee for 5 years following the expiry of his/her term;
- other officials with oversight responsibilities, including members of the Advisory Committee on Administrative and Budgetary Questions (ACABQ), International Civil Service Commission (ICSC), Joint Inspection Unit (JIU) or other similar bodies in the United Nations system, who have had oversight responsibilities over UNESCO, during their service and within 4 years of ceasing that service.

Article VII. Confidential Nature of Documents and Information

Drawings, photographs, plans, reports, recommendations, estimates, documents and all other data compiled by or received by the Individual Specialist under this contract shall be the property of UNESCO, shall be treated as confidential and shall be delivered only to UNESCO authorized officials on completion of work under this contract.

Article VIII. Title Rights

UNESCO shall be entitled to all property rights, including but not limited to patents, copyrights and trademarks with regard to all material which bears a direct relation, to, or is made in consequence of, the services provided to the Organization by the Individual Specialist.

Article IX. Medical Clearance

The Individual Specialist certifies and declares that he/she: a) is in good health b) has no condition that would prevent him/her from carrying out the work as foreseen by this contract and c) has obtained any necessary inoculations or other medical treatment which may be necessary for him/her to travel to and work in the area(s) foreseen under this contract. The Individual Specialist will be held fully responsible for this certification and declaration. If requested, Individual Specialists may be required to undergo a full medical examination, and be medically cleared by UNESCO's Chief Medical Officer, prior to taking up their duties.

Article X. Insurance

1. (i) The Individual Specialist shall be insured by UNESCO for work-related accidents, injuries, illnesses or death while performing duties on behalf of the Organization.

(ii) The insurance provides for compensation in the case of: (a) death or permanent total disablement; (b) permanent partial disablement; (c) temporary total disablement. Coverage for temporary, partial disablement is not included. The capital sum insured shall be up to a maximum of 85 000 USD. The scale of compensation payable will be in accordance with the terms and conditions of UNESCO's policy with its insurer. Medical expenses attributable to work-incurred accidents or illnesses are paid up to a maximum annual amount of 10 000 USD.

(iii) If any injury, illness or death for which compensation is payable under the above provisions is caused in circumstances which, in the Director-General's opinion, create a legal liability on the part of a third party to pay damages, the UNESCO Director-General may, as a condition of granting compensation, require the Individual Specialist to whom it is granted to assign to the Organization any rights of action which he/she may have against such a third party. The Individual Specialist shall thereupon furnish to UNESCO any data or evidence which may be available to him/her, and shall render all other assistance which may be required in prosecuting any claim or action against such a third party. He/she shall not settle any such claim or action without the consent of the Organization; UNESCO shall be entitled itself to do so or to require him/her to do so upon such terms as seem reasonable to it.
2. Other than the provisions set out in Article X, paragraph 1(ii), UNESCO does not provide medical insurance to the Individual Specialist.

Article XI. Title to Equipment

Title to any equipment and supplies that may be furnished by UNESCO shall rest with UNESCO and any such equipment shall be returned to UNESCO at the conclusion of this contract or when no longer needed by the Individual Specialist. Such equipment, when returned to UNESCO, shall be in the same condition as when delivered to the Individual Specialist, subject to normal wear and tear. The Individual Specialist shall be liable to compensate UNESCO for equipment determined to be damaged or degraded beyond normal wear and tear.

Article XII. Termination

1. UNESCO or the Individual Specialist may cancel the contract before it has come into effect by giving written notice to the other party. For contracts of less than 2 months the period of notice is 5 days, for longer contracts – 14 days. No compensation shall be payable in such cases. Should UNESCO cancel the contract with shorter notice, the Individual Specialist is entitled to 5% of payment for each month of service provided by the contract, subject to a maximum of 30% of the total amount.
2. Once the contract has come into effect, it may be terminated by either party at any time before the expiry date with 2 weeks written notice for contracts of 6 months or less, or 1 month's written notice if the contract is for more than 6 months. If UNESCO terminates the contract, the Individual Specialist is entitled to an indemnity of 5% of payment for each remaining aggregated period of service equivalent to one month, subject to a maximum payment of 30% of the total amount. In the event of termination by the Individual Specialist, or of the inability of the Individual Specialist to carry out fully its terms, UNESCO may deduct from any payments due an amount equivalent to any losses caused to the Organization, taking into consideration the extent to which the assignment has been completed.
3. Notwithstanding the provisions of Article XII, paragraphs 1 and 2, in the event of breach of contract, including false declarations, on the part of the Individual Specialist, the contract may be immediately terminated by UNESCO without notice or indemnity.

Article XIII. Arbitration

1. Any controversy or dispute concerning the execution or interpretation of this contract shall be settled by negotiation between the parties. If it is not amicably settled, it shall be submitted, at the initiative of either party, either to the Chairperson of the UNESCO Appeals Board or be the subject of an arbitration under the United Nations Commission on International Trade Law (UNCITRAL) Arbitration Rules in force. The arbitrator shall rule upon the costs of arbitration, which shall be either apportioned between the two parties or paid by one of them only. The arbitral award shall be final and irrevocable.
2. The party initiating the procedure shall decide which of the two procedures shall apply.

Article XIV. Amendments

This contract may be amended specifying all modifications and signed by both UNESCO and the Individual Specialist prior to the expiry date of the present contract. If the Individual Specialist wishes to propose amendments, these proposals should be communicated to UNESCO which, if deemed necessary, will prepare the amendment to present contract for mutual agreement and signature.

Initials:

CONTRACT FOR INDIVIDUAL CONSULTANT - REQUEST FOR WRITTEN PROPOSAL

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ANNEX C - MILESTONES

1.1.0

due date 28/02/2021

Content:

after this milestone

- all issues in this milestone will be closed
- there is a comprehensive documentation describing the process flow in OceanExpert
- a basic CI/CD process is set up:
 - o tagging the code will trigger the PHPUnit tests to be executed which will mail the resulting report
 - o by tagging the code as a release candidate a working version will be deployed to a staging server, corresponding database schema will be adapted
 - o by tagging the code as stable a working version will be deployed to the production server, corresponding database schema will be adapted

1.2.0

due date 31/03/2021

Content:

urgent bugs, requests or enhancements

after this milestone

- all issues in this milestone will be closed
 - a working version with all solved issues from this and all previous milestones will be tagged
 - by tagging the code as a release candidate a working version will be deployed to a staging server, corresponding database schema will be adapted
 - by tagging the code as stable a working version will be deployed to the production server, corresponding database schema will be adapted
-
- communities (*feature request*) (<https://github.com/iodepo/OceanExpert/issues/51>)
 - Call to a member function `getInstttypeName()` on null (*bug, code cleanup, enhancement*) (<https://github.com/iodepo/OceanExpert/issues/54>)
 - member table (*bug, code cleanup, data quality, security*) (<https://github.com/iodepo/OceanExpert/issues/65>)
 - empty records created (*bug, code cleanup, data quality, security*) (<https://github.com/iodepo/OceanExpert/issues/66>)
 - publication date not stored (*bug, data quality*) (<https://github.com/iodepo/OceanExpert/issues/69>)

- author text is not saved (*bug, data quality*) (<https://github.com/iodepo/OceanExpert/issues/70>)
- no search for documents (*UX, enhancement, feature request*) (<https://github.com/iodepo/OceanExpert/issues/71>)
- OE-33 comments (*UX, bug*) (<https://github.com/iodepo/OceanExpert/issues/26>)
- OE-32 institute - delete- expert (*bug, data quality*) (<https://github.com/iodepo/OceanExpert/issues/27>)
- menu in admin dashboard (*UX, bug*) (<https://github.com/iodepo/OceanExpert/issues/31>)
- OE-62 group_member and member_groups (*bug, code cleanup, data quality, database design*) (<https://github.com/iodepo/OceanExpert/issues/33>)
- OE-24 wrong destination for emails (*bug*) (<https://github.com/iodepo/OceanExpert/issues/40>)
- OE-7 mails sent from www-data (*bug*) (<https://github.com/iodepo/OceanExpert/issues/11>)
- OE-18 info that was put in the comment zone is gone after updating the profile (*bug, data quality*) (<https://github.com/iodepo/OceanExpert/issues/42>)
- OE-17 updates are not saved (*bug, data quality*) (<https://github.com/iodepo/OceanExpert/issues/43>)
- OE-63 remove email address (*bug, data quality, database design, user management*) (<https://github.com/iodepo/OceanExpert/issues/53>)
- document approval flow unclear (*bug, documentation, paperclip, user management*) (<https://github.com/iodepo/OceanExpert/issues/62>)
- 0 of profile created with duplicate id_ind (*bug, data quality, user management*) (<https://github.com/iodepo/OceanExpert/issues/75>)
- switch third party sign in API calls to .org domain (*CI/CD, bug*) (<https://github.com/iodepo/OceanExpert/issues/72>)
- institutions cannot be disapproved or deleted (*UX, bug*) (<https://github.com/iodepo/OceanExpert/issues/4>)
- OE-40 multiple names associated with same user ID (*bug, data quality, paperclip, user management*) (<https://github.com/iodepo/OceanExpert/issues/1>)
- OE-27 add documents via the interface (*UX, feature request*) (<https://github.com/iodepo/OceanExpert/issues/46>)

1.3.0

due date 30/04/2021

Content:

less urgent bugs, feature requests and enhancements

after this milestone

- all issues in this milestone will be closed
- a working version with all solved issues from this and all previous milestones will be tagged
- by tagging the code as a release candidate a working version will be deployed to a staging server, corresponding database schema will be adapted
- by tagging the code as stable a working version will be deployed to the production server, corresponding database schema will be adapted
- input of new functionalities (*enhancement*) (<https://github.com/iodepo/OceanExpert/issues/77>)
- add filter 'role' to expert search (*data quality, enhancement, feature request*) (<https://github.com/iodepo/OceanExpert/issues/74>)

- beta.oceanexpert.org (*bug, code cleanup, enhancement*) (<https://github.com/iodepo/OceanExpert/issues/63>)
- LinkedIn link on profile page not working (*UX, bug, data quality*) (<https://github.com/iodepo/OceanExpert/issues/60>)
- OE-64 website link when updating institute (*bug, user management*) (<https://github.com/iodepo/OceanExpert/issues/58>)
- PHP Fatal error: Allowed memory size of 536870912 bytes exhausted (*bug, code cleanup, database design*) (<https://github.com/iodepo/OceanExpert/issues/56>)
- check ProfileController:userProfileAction() (*code cleanup*) (<https://github.com/iodepo/OceanExpert/issues/52>)
- OE-48 make events info not public to anyone besides the participants (*UX, enhancement, security, user management*) (<https://github.com/iodepo/OceanExpert/issues/22>)
- OE-54 keep 'historical' data for individual records (*data quality, database design, enhancement, feature request, user management*) (<https://github.com/iodepo/OceanExpert/issues/20>)
- OE-59 privacy regulation (*UX, enhancement, feature request, security, user management*) (<https://github.com/iodepo/OceanExpert/issues/19>)
- OE-30 Email addresses ending in .science are not accepted (*bug, code cleanup*) (<https://github.com/iodepo/OceanExpert/issues/16>)
- OE-16 institutes that are deactivated are now in the list of the to activate institutes on the dashboard (*bug, database design*) (<https://github.com/iodepo/OceanExpert/issues/14>)
- OE-12 event staff doesn't get a notification when an email is sent out (*bug*) (<https://github.com/iodepo/OceanExpert/issues/13>)
- OE-4 sorting of institutes (*UX, bug*) (<https://github.com/iodepo/OceanExpert/issues/10>)
- OE-3 unable to add image to event (*UX, bug*) (<https://github.com/iodepo/OceanExpert/issues/9>)

1.4.0

due date 31/05/2021

Content:

after this milestone

- all issues in this milestone will be closed
 - a working version with all solved issues from this and all previous milestones will be tagged
 - by tagging the code as a release candidate a working version will be deployed to a staging server, corresponding database schema will be adapted
 - by tagging the code as stable a working version will be deployed to the production server, corresponding database schema will be adapted
- database credentials (<https://github.com/iodepo/OceanExpert/issues/50>)
 - OE-62 inactive/deleted experts in groups (<https://github.com/iodepo/OceanExpert/issues/32>)
 - OE-25 history of a profile (<https://github.com/iodepo/OceanExpert/issues/39>)
 - OE-19 when retired the person is still linked to that last institute (<https://github.com/iodepo/OceanExpert/issues/41>)
 - OE-44 Get rid if the "coming soon" messages (<https://github.com/iodepo/OceanExpert/issues/23>)
 - OE-36 Create institute with users/experts (<https://github.com/iodepo/OceanExpert/issues/24>)
 - OE-20 strange answers from Mandrill (<https://github.com/iodepo/OceanExpert/issues/15>)
 - fos_user entity code cleanup (<https://github.com/iodepo/OceanExpert/issues/67>)

- OE-37 groupIds are hardcoded in API/getEventCalendarAction (<https://github.com/iodepo/OceanExpert/issues/8>)
- OE-38 confusing message when finalizing profile (<https://github.com/iodepo/OceanExpert/issues/6>)
- OE-42 change group order on IOC website through OceanExpert (<https://github.com/iodepo/OceanExpert/issues/3>)
- API /group somewhat slow (<https://github.com/iodepo/OceanExpert/issues/61>)
- remove Google+ link from front page (<https://github.com/iodepo/OceanExpert/issues/55>)
- insert_into_at() (<https://github.com/iodepo/OceanExpert/issues/48>)
- descendantsof() (<https://github.com/iodepo/OceanExpert/issues/47>)
- OE-13 institute comment field (<https://github.com/iodepo/OceanExpert/issues/45>)
- OE-14 the possibility to add an extra institute/organisation to your profile (<https://github.com/iodepo/OceanExpert/issues/44>)
- OE-26 search on ID for an institute (<https://github.com/iodepo/OceanExpert/issues/38>)
- OE-28 make a parent institution without linking it to your personal profile (as an admin user) (<https://github.com/iodepo/OceanExpert/issues/37>)
- OE-35, OE-29 update filter options (<https://github.com/iodepo/OceanExpert/issues/36>)
- OE-55 when a new event or a new individual record is created and is awaiting admin approval (<https://github.com/iodepo/OceanExpert/issues/35>)
- OE-31 info Institute (<https://github.com/iodepo/OceanExpert/issues/28>)
- OE-34 what mailings do you want to receive user management (<https://github.com/iodepo/OceanExpert/issues/25>)
- OE-52 event types (<https://github.com/iodepo/OceanExpert/issues/21>)
- OE-60 add the parental institute when you create a child institute (<https://github.com/iodepo/OceanExpert/issues/18>)
- OE-61 revise list of countries (<https://github.com/iodepo/OceanExpert/issues/17>)
- OE-10 when you de-activate an institute, you should be able to write why you did it (<https://github.com/iodepo/OceanExpert/issues/12>)
- OE-41 mark people as group leader through OceanExpert (<https://github.com/iodepo/OceanExpert/issues/2>)

1.5.0

due date 30/06/2021

Content:

by the end of this milestone

- the API issues are all solved and the API v2 is completed
- OE will be ready to be used in the OIH/ODIS architecture
- all methods and functions are covered by PHPUnit test
- a complete CI/CD chain is setup, enabling us to deploy a version of OE just by tagging the code

1.6.0

due date 31/07/2021

Content:

by the end of this milestone

- there is a complete documentation for the graphical user interface for end-users
- there is a complete documentation about the workflow in OE
- all classes, methods and functions have a comprehensive documentation