

**Call title: "The Ocean of Tomorrow 2013"**

- **Call identifier:** FP7-OCEAN-2013
- **Date of publication:** 10 July 2012
- **Deadline:** 07 February 2013 at 17.00.00, Brussels local time<sup>1</sup>
- **Indicative budget<sup>2</sup>:** EUR 55 million from the 2013 budget of which:
  - EUR 19 million from Theme 2 – Food, Agriculture and Fisheries, and Biotechnology (FAFB)
  - EUR 7 million from Theme 4 - Nanosciences, Nanotechnologies, Materials and new Production Technologies (NMP)
  - EUR 4 million from Theme 5 - Energy
  - EUR 15 million from Theme 6 – Environment (including climate change)
  - EUR 10 million from Theme 7 – Transport (including Aeronautics)

Indicative budget breakdown:

- The budget for this call is indicative. The final budget awarded to actions implemented

<b>Topic number</b>	<b>Indicative budget per topic (EUR million)</b>
OCEAN.2013-1 Biosensors for real time monitoring of biohazard and man made chemical contaminants in the marine environment	15
OCEAN.2013-2 Innovative multifunctional sensors for in-situ monitoring of marine environment and related maritime activities	15
OCEAN.2013-3 Innovative antifouling materials for maritime applications	15
OCEAN.2013-4 Innovative transport and deployment systems for the offshore wind energy sector	10

through this call for proposals may vary:

- The final budget of the call may vary by up to 10% of the total value of the call; and
  - Any repartition of the call budget may also vary by up to 10% of the total value of the indicated budget for the call.
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- **Topics called:**

<sup>1</sup> The Director-General responsible may delay this deadline by up to two months.

<sup>2</sup> Under the condition that the draft budget for 2013 is adopted without modification by the budgetary authority.

The aim of this call is to promote the development of marine technology, in cooperation with technology providers and end-users in order to foster innovation.

The topics of this call are implemented jointly by Themes 2, 4, 5, 6 and 7 as mentioned above and have identical descriptions under each Theme. When applying for this call, please choose the relevant topic codes below:

<p align="center"><b>Theme / Activity / Area</b> implementing jointly 'The Ocean of Tomorrow 2013' Location of the call and topics descriptions</p>	<p align="center"><b>Topics called</b></p>	<p align="center"><b>Funding Scheme and eligibility criteria</b></p>
<p><b>Theme 2 – Food, Agriculture and Fisheries, and Biotechnology</b> Area 2.1.5 Call "The Ocean of Tomorrow 2013"– Joining research forces to meet challenges in ocean management</p> <p><b>Theme 4 – Nanosciences, Nanotechnologies, Materials and new Production Technologies (NMP)</b> Area NMP.4.2 Call "The Ocean of Tomorrow 2013" – Joining research forces to meet challenges in ocean management</p> <p><b>Theme 5 – Energy</b> Area ENERGY.10.2 Horizontal Actions: Call "The Ocean of Tomorrow 2013" – Joining research forces to meet challenges in ocean management</p> <p><b>Theme 6 – Environment (including climate change)</b> Challenge 6.2 Sustainable use and management of land and seas: Call "The Ocean of Tomorrow 2013" – Joining research forces to meet challenges in ocean management</p>	<p>OCEAN.2013-1 Biosensors for real time monitoring of biohazard and man made chemical contaminants in the marine environment</p> <p><i>Several projects may be funded</i></p>	<p>Collaborative Project</p> <p><i>The requested European Union contribution shall not exceed EUR 6 000 000 per proposal</i></p> <p><i>- Projects will only be selected for funding on the condition that the requested EU contribution going to SME(s) is 25% or more of the total requested EU contribution. This will be assessed at the end of the negotiation, before signature of the grant agreement.</i></p>
<p><b>Theme 7 – Transport (including Aeronautics)</b> Call "The Ocean of Tomorrow 2013" - Joining research forces to meet challenges in ocean management</p>	<p>OCEAN.2013-2 Innovative multifunctional sensors for in-situ monitoring of marine environment and related maritime activities</p> <p><i>Several projects may be funded</i></p>	<p>Collaborative Project</p> <p><i>The requested European Union contribution shall not exceed EUR 6 000 000 per proposal</i></p> <p><i>- Projects will only be selected for funding on</i></p>

		<p><i>the condition that the requested EU contribution going to SMEs is 30% or more of the total requested EU contribution. This will be assessed at the end of the negotiation, before signature of the grant agreement.</i></p>
	<p>OCEAN.2013-3 Innovative antifouling materials for maritime applications</p> <p><i>Several projects may be funded</i></p>	<p>Collaborative Project</p> <p><i>The requested European Union contribution shall not exceed EUR 8 000 000 per proposal</i></p> <p><i>- Projects will only be selected for funding on the condition that the requested EU contribution going to SMEs is 25% or more of the total requested EU contribution for the project as a whole. This will be assessed at the end of the negotiation, before signature of the grant agreement.</i></p>
	<p>OCEAN.2013-4 Innovative transport and deployment systems for the offshore wind energy sector</p> <p><i>Up to one project may be funded</i></p>	<p>Collaborative Project</p> <p><i>The requested European Union contribution shall not exceed EUR 10 000 000 per proposal</i></p>

- **Eligibility conditions:**

- The general eligibility criteria are set out in Annex 2 of this work programme. Please note that the completeness criterion also includes that part B of the proposal shall be readable, accessible and printable.
- The budget limits and the minimum percentage of EU contribution going to SMEs indicated for each topic in the above table are eligibility criteria. Proposals not fulfilling these criteria will not be funded.
- Table of standard minimum number of participating legal entities for all funding schemes used in the call, in line with the Rules for Participation and in the below format:

<b>Funding scheme</b>	<b>Minimum conditions</b>
Collaborative Projects	At least 3 independent legal entities, each of which is established in a MS or AC, and no 2 of which are established in the same MS or AC

- Only information provided in part A of the proposal will be used to determine whether the proposal is eligible with respect to budget thresholds and/or minimum number of eligible participants.

- **Evaluation procedure:**

- The evaluation criteria and scoring scheme are set out in Annex 2 to the work programme.
- Proposal page limits: applicants must ensure that proposals conform to the page limits and layout given in the Guide for Applicants, and in the proposal part B template available through the electronic Submission Services of the Commission.

The Commission will instruct the experts to disregard any pages exceeding these limits.

The minimum font size allowed is 11 points. The page size is A4, and all margins (top, bottom, left, right) should be at least 15 mm (not including any footers or headers).

- The evaluation shall follow a single stage evaluation procedure. Proposals will be evaluated remotely with the consensus session being held in Brussels.
- A reserve list of projects will be established per topic to be used in case the negotiation for entering into a grant agreement fails.
- A ranked list will be drawn up for each topic.

***Evaluation criteria and threshold:***

Proposals are evaluated on the basis of the following three criteria: 1. Scientific and/or technological excellence 2. Implementation; 3. Impact. For each criterion marks will be given, with the possibility of 0.5 point scores. Successful proposals must pass the minimum thresholds as follows:

	<b>Minimum threshold</b>
<b>Scientific and/or technological excellence</b>	3/5
<b>Implementation</b>	3/5
<b>Impact</b>	3/5
<b>Overall threshold required</b>	10/15

Proposals which have been awarded the same score within a ranked list will be prioritised according to the scores they have been awarded for the criterion *Scientific and/or technological excellence*. When these scores are equal, priority will be based on scores for the criterion *Impact*. If necessary, any further prioritisation will be based on other appropriate characteristics, to be decided by the panel, related to the contribution of the proposal to the European Research Area and/or general objectives mentioned in the work programme (e.g. presence of SMEs, international co-operation, public engagement).

***The following points will be reflected in the evaluation:***

- The multi-disciplinary approach of the research undertaken is essential to address the topic. It will be considered during the evaluation under the criterion *Scientific and/or technological excellence*.
- The multi-sectoral composition of the partnership and the participation of industrial partners and relevant end-users, in particular SMEs, are essential for the implementation of the project. It will be considered during the evaluation under the criterion *Implementation*.
- **Indicative evaluation and contractual timetable:**
  - Evaluation results: four months after the relevant deadline mentioned above.
  - Grant agreements signature: it is estimated that the first grant agreements related to this call will come into force by end 2013.
- **Consortia agreements:**

Participants are required to conclude a consortium agreement prior to grant agreement.
- **The forms of grant and maximum reimbursement rates** which will be offered are specified in Annex 3 to the Cooperation work programme.
- **Flat rates to cover subsistence costs:** In accordance with Annex 3 to this work programme, this call provides for the possibility to use flat rates to cover subsistence costs incurred by beneficiaries during travel carried out within grants for indirect actions. For further information, see the relevant Guides for Applicants for this call. The applicable flat rates are available on the Participant Portal at: [https://ec.europa.eu/research/participants/portal/page/fp7\\_documents](https://ec.europa.eu/research/participants/portal/page/fp7_documents) under 'Guidance documents for FP7/Financial issues/Flat rates for daily allowances'.