

JPI Climate & JPI Oceans 2019 Joint Call on Next Generation Climate Science or Oceans

Instructions for Proposals

Proposals in this call must be submitted electronically, using the electronic submission service accessible from the call page:

https://aap.agencerecherche.fr/_layouts/15/SIM/Pages/SIMNouveauProjet.aspx?idAAP=1364

Parts 1 to 7 and 15 should be filled in directly on the platform

*Parts 8 to 14 constitute the **scientific document** which should be uploaded on the platform as a pdf document.*

For Part 16, please use the financial data excel file and upload it as an annex

Parts 17 and 18 should be uploaded as annexes

Please read the user guidelines for the submission platform for detailed instructions

General guidance for all applicants:

- the proposal must be written in English
- PDF documents must be written in Times New Roman, Arial or similar, at least font size 11, margins (2.0cm side and 1.5cm top and bottom), single line spacing, pages numbering
- the different sections of the application should not exceed the prescribed maximum number of characters. Pages / Characters (including spaces) beyond the limit will be removed
- non-text descriptions such as **graphic chart, diagrams, figures, etc., can be presented only in the two sections, 9 (Project description) and 10 (Project Management)** and should be uploaded into the system in a PDF format
- any documents other than those requested as part of the proposal **will not be forwarded** to the Scientific Expert Committee (SEC)

1. Project title

Indicate the title of the Project.

2. Project acronym (max. 30 characters)

Choose a short acronym for your proposal.



3. Selected topic

Projects should address only one the following topics:

- i) Strengthening our understanding of climate variability and extremes resulting from the interactions with the oceans such as extratropical and tropical cyclones, and how they are affected by climate change on a range of time scales,
- ii) Improving the representation of air-sea interactions and physical ocean processes in Earth System Models to better represent small-scale non-linear processes as well as water and energy cycles. Model-data analyses using innovative approaches will be welcome.
- iii) Improving estimates of climate change induced modifications of ocean physics and ocean chemistry, associated with biogeochemical cycles, including ocean acidification and carbon sequestration.

4. Duration

Indicate the duration of the project and anticipated start date. The maximum duration is 3 years.

5. Publishable abstract (Maximum 2000 characters; including spaces; to be suitable for public release)

Provide a summary describing the proposed research program and expected impact in plain language suitable for general audience.

This summary will be published if the proposal is selected.

6. Key words

Give at least three and up to ten keywords that represent the scientific content of your proposal. These will be used to assist in identifying reviewers.

7. Project investigators

The Project Investigator, one per participating institution, is an individual who assembles a team to carry out a project under his/her scientific guidance. The lead PI (LPI) is the PI that coordinates the project. A person is not allowed to be LPI in several proposals.

Provide detailed information on each Leading and Partner PI, including institution and contact details.

Note that “category” means: Public Laboratory, Research Foundation Organisation, Other Public Entity, Very Small Enterprises, SMEs, Other Enterprises than Very Small Enterprises or SMEs, Other Private Entity, or Association. Please check the relevant Funding Organisation Annex for eligibility requirements and any limits on the number of official Partner PIs.

Details of personnel who are not listed as a Leading / Partner PI but will work on the project should be provided here (including what their role is in the consortium and what proportion of their time will be given over to this role). Such personnel might include those to be sub-contracted or other individuals within the Leading / Partner PIs institution, department, etc. The Leading / Partner PI should check the policies and guidelines of the relevant Research Funding Organisation.

8. Executive summary (Maximum 1 page)

Give an overarching summary of the goals of the research project, with particular reference to the scientific quality of the consortium and of the proposed research, and the innovativeness of the approach. Describe the added value to be expected from the international collaboration with reference to the competence and expertise of the team and the complementarities of the consortium.

9A. Project description (Maximum 10 pages)

Graphics can be included in this section.

Describe the research plan of your consortium, including the goals and objectives, in no more than 10 pages.

Give a detailed description and the approach and methodology chosen to achieve the objectives. Highlight the particular advantages of the methodology chosen; quantify the expected project result(s).

Break down the research program into individual tasks, showing the interrelationship between the tasks. Explain why there is synergy between different tasks of the project and how this is going to be exploited.

Added-value – In instances where the proposed work builds on previous activities, describe how this collaborative proposal will complement or build on previous activities as well as the incremental value of the proposed work.

9B. Impact and dissemination plan (Maximum 5 pages)



Describe the relevance of your project for policy application and the importance of the research for solving pressing issues related to climate change.

Detail the proposed exploitation of results by, -and knowledge transfer to- practitioners and policy- and decision-makers.

Describe how information generated in the course of the project will be captured, stored and managed. Also explain any plans for longer-term archiving and for the release of data to the wider scientific and user community. The application will be expected to demonstrate the necessary resourcing to achieve these aims.

Describe how the consortium will deal with the dissemination, publication, and, protection of results generated in the project. Notably: the access rights for academic and/or private research purposes to the research results, the delay before research results to be publicly available.

It is expected that arrangements will be made for timely release of information and resources from publicly funded research projects.

10. Project Management (Maximum 5 pages)

Graphics can be included in this section.

Describe how the overall coordination, monitoring and control of the project will be implemented. Outline the management processes foreseen in the project (decision boards, coordination meetings, etc) and clearly indicate the distribution of tasks among the consortium members. It is recommended that milestones be presented in a detailed diagram (e.g. PERT or Gantt charts) providing the time schedule of the tasks and marking their interrelationships; add when decisions on further approaches will have to be made; indicate a critical path marking those events which directly influence the overall time schedule in case of delays. Explain how information flow and communication will be managed and enhanced within the project (e.g. collaboration and task meetings, exchange of scientists, dissemination of results and engagement with stakeholders).

Please include a brief mention of the mid-term and end-of-term meetings and how your proposal will interact with these over-arching activities, particularly in terms of timing and individual milestones.

Risk management: Indicate where there are risks of not achieving the objectives and describe potential solutions, if appropriate.

NOTE for funded proposals: a Consortium Agreement (including Intellectual Property Rights) must be signed among the partners of a research consortium. The consortium agreement must be signed and submitted prior to the start of the project. The signatures must be provided in accordance with each country's funding organisation procedures.

It is the LPI's responsibility to ensure that this agreement clearly specifies:

- the distribution of the tasks, human and financial resources and deliverables
- the sharing of the intellectual property rights linked to findings obtained within the framework of the project
- the project start and end dates
- the conditions of publication / dissemination of the results; and
- the application and transfer of project findings

11. References Cited

Please list the references that were cited in the proposal.

12. Funding justification

In this section, a summary of the total funding requested from this call together with that from external sources should be included. Applicants should provide clear evidence of how the funds requested will be used to fulfill the activities of each partner and a clear justification that the requested funds together with any funds / support provided by external sources, are sufficient to achieve the work proposed¹.

In addition to the summary, some Research Funding Organisations require a detailed budget specification according to national funding rules. For the appropriate forms and any other questions you should contact or refer to the website of your Funding Organisation Contact Point (see the annexes on the call website).

13. External Funding from other sources (including current and pending support)

In relation to Section 12 (External funding / support), please indicate if funding / support from these external sources (including in-kind contributions) will be used to augment resources provided through the award. Please also indicate any additional support that is currently being

¹ In relation to the 'Travel Expenses' requested to attend the kick-off, mid-term and end-of-term Project Meetings, reviewers and panel members will be advised of the necessarily provisional nature of these requests and to view them accordingly.

sought, where the funding decision on that support is independent of this Call. Where funding from external sources is expected / being sought, the relationship between these various funds and the proposed project should be explained (e.g., what role do the funds play in achieving the goals and expected outcomes of the proposed project; what value will these funds add to the proposed project?).

Letters of Support should be included from these external sources of funding (including providers of in-kind contributions and partners who are ineligible for this Call, but who are providing a contribution to this proposed project); they should be uploaded at the same time as the Proposal Form.

Letters of Support should be on headed paper and should provide information on the level of funds committed and how firm that commitment is. Where the contribution is in-kind, a monetary value of that contribution alongside details of what the contribution is should also be provided.

14. Suggestion of potential reviewers

Please indicate up to 3 names of experts who could review your proposal, including their field of expertise. The rules on conflict of interest apply to these suggestions.

15. Potential reviewers to avoid for direct competition reasons or conflict of interest

List the names (and provide his/her country and affiliation) of potential reviewers who, you think, should not be asked to evaluate the project for reasons of direct competition and partiality. Also provide the names of significant collaborators that should not be used as reviewers due to conflicts of interest.

For point 14 and 15: Please note that these are only suggestions for consideration by the Scientific Evaluation Committee (SEC) and Call Board (CB). The final attribution of reviewers to proposals is the responsibility of the CB.

16. Funding plan

The data concerning the budget of your proposal will be provided in the Financial data tab and in the XL document to be uploaded as an annex of the scientific document and entitled: "Financial data.xls"

Each Leading and Partner PI should provide details of his / her funding plan under the headings in the table. **Funding information should be entered in Euros (€)**. Disbursements

set against the different categories of expenditure in the funding plan should be provided according to the standard guidelines for each Leading and Partner PI's relevant Research Funding Organisation.

It is anticipated that all partners involved in the project, should it be funded, will travel to one kick-off, mid-term and one end-of-term meeting. A **provisional funding request (of up to €2000 per partner per meeting, under 'Travel Expenses')** should be included in the funding plan and should be within the current financial limits of the funding plan since the Call will be supporting these activities within its current funding envelope.

Final details will be made available by the Joint Call Secretariat, should the proposal be funded. Subsequent to a proposal being awarded funding, individual Research Funding Organisations may contact Leading and Partner PIs to confirm the exact amount available for 'Travel Expenses' to these Project Meetings.

PIs ineligible to request funding should indicate here (under 'External funding / support') the value of the funding (including in-kind contributions) that they are committing to the proposal.

Fully self-financed partners who bring their own secured budget are allowed from any country.

Please note the following definitions:

Total requested funding: the funds requested from Research Funding Organisations (i.e. what each Lead / Partner PI is requesting from their Research Funding Organisation).

External funding / support: please indicate any funding / support you expect to be committed to the proposed project, which is not being requested from Research Funding Organisations. This includes, for example other institutional or national funding, the value of contributions from partners who are ineligible to request funding from this Call and are therefore providing their own funding/ in-kind contribution, etc.

Time dedicated to this project is to be reported as the number of months in a calendar year that will be dedicated to this project. For example, 1 day per week over a year would represent 52 days/365 days or approximately 1.7 months.

17. Curriculum Vitae

For each PI, please upload a CV (1 page maximum), including title, highest academic qualification, full address (country, city, street, no.), key achievements that are relevant to the research proposed and up to 5 most recent relevant publications. These should be uploaded as a single PDF file in the annex section.

18. Supporting Letters

“Self-financed” Partners must provide evidence that their organisations will support their activities. They should send a signed official letter of support from their Head of Department or Financial administrator (as appropriate) to the call secretariat. This letter must be received electronically (.pdf) by the proposal deadline as an annex to the proposal.

When preparing the Proposal it is useful to remember the Selection Criteria on which it will be evaluated – please see the Call for Proposals for details.

For questions, contact your National Call Contact Points, as indicated in the national annexes at <http://www.jpi-climate.eu> / <http://www.jpi-oceans.eu>