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Application Form: Ocean Shot Research Grant

# Project Overview

***\*Note: The total length of Sections 1 (Project Overview) and 2 (Outline of Representative Research Organization) must not exceed 2 pages.***

**Project Name**

**Place of implementation (Ocean Area(s))**

**Principal Investigator \*Only one person can be listed as the PI.**

* **Full Name, Position Title, Department, Organization Name** (Example: John Smith, Professor, Department of Marine Biology, University of OPRI)

**Key Members of the Projects**

\* If joint research organizations are involved, please list at least one key member from each organization. This information will also be used for conflict of interest screening during the review process.

* **Full Name, Position Title, Department, Organization Name** (Example: John Smith, Associate Professor, Department of Marine Biology, University of OPRI)

**Project Summary**

**Please summarize the proposed project within 200 words. The summary should highlight the research objectives, significance, methods, and expected contributions. This summary may be used for review and public dissemination purposes.**

**Budget Amount**

**Total Amount requested from OPRI-SPF: \_\_\_\_\_\_\_\_\_\_\_\_**

**1st Phase: \_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**2nd Phase:\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**3rd Phase:\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

# Outline of representative research organization (applicant)

**Organization name and address**

**Representative of the organization**

**Full Name:**

**Position Title:**

**Principal Investigator \*Only one person can be listed as the PI.**

**Full Name:**

**Position Title:**

**Department:**

**Affiliation (organization name):**

**Phone number:**

**E-mail:**

**Contact Person \*Please provide the name of the administrative contact.**

**Full Name:**

**Position Title:**

**Department:**

**Affiliation (organization name):**

**Phone number:**

**E-mail:**

# 3. Detailed Project Information

***\*Note: This part is not to exceed 20 pages.***

**(1) Problem setting (importance, originality, and novelty in setting the problem)**

\*Explain the problem(s) that the applicant wants to solve in the project and why solving the problem(s) is important to achieving the objectives of the Ocean Shot.

**(2) Background of the problem setting and status of previous studies**

\*Briefly describe the background of the problem setting and the status of previous research and describe which parts of the previous research the current set of problems fits with, supplements, or extends. Please provide specific references to any particularly important previous research.

**(3) Goals for problem solving**

\*Please describe what goals you will set to resolve the problems, while also relating them to the current situation described in (2) above.

**(4) Research methods to achieve goals**

\*Please describe the research methodology of the project in a clear and understandable manner. Include a summary of the key hypotheses, methodology, and work plan for the research question. In doing so, please identify key milestones for achieving your goals and clearly identify indicators of success. Describe the theoretical framework, data sources, experimental setup, analytical methods, and other details as appropriate.

**(5) Project Implementation Structure**

\*Please describe the overall implementation structure of the project, including the roles and responsibilities of the principal investigator, key project members, and any joint research organizations. Indicate how the team is organized to accomplish the project objectives effectively.

You are strongly encouraged to include *a* *visual diagram* (e.g., an organizational chart or flowchart) that clearly illustrates the relationships among participating institutions and team members, as well as their specific contributions to the project.

Detailed individual profiles, including nationality, academic background, professional experience, and relevant achievements, should be provided in the attached CVs (max. 2 pages per person).

**(6) Work plan (per project phase)**

\*Please describe the project's timeline for the three years from the First Phase to the Third Phase, along with the major activities and how they will be implemented. The implementation method should include a description of who will do what and when, and what duties and responsibilities will be assumed for each activity. If the project involves collaboration with individuals or organizations outside of the project, please describe the topics and the extent and nature of the contribution to the project by those collaborators. Please also describe your plans for dissemination of research results.

**1st Phase (Budget Amount: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_)**

**2nd Phase (Budget Amount: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_)**

**3rd Phase (Budget Amount: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_)**

**(7) Expected Research Outcomes and Further Perspectives**

\*This includes expected outcomes at the end of the project and further perspectives. Describe the social and/or scientific impacts of the project and the further perspectives after finishing the project. In addition, detailed information on data management policy should be attached as an annex.

**(8) Research budget and its necessity and justification (summary)**

**(8-1) Current facilities (core facilities)**

Please provide a summary (name of facility/equipment, owning institution, year of installation, performance) of the current equipment available to address the research topic.

If planning to use shared facilities or facilities shared with other projects, please indicate the hours and frequency of availability.

**(8-2) Total budget and major expenses and their necessity and justification**

\*Include the total budget for the First through Third Phase and the budgeted amount for each expense (equipment, personnel, travel, supplies, and other); and for each subdivision if the amount exceeds 10% of the total budget or if any expense accounts for a particularly large percentage of each subdivision, explain the necessity and justification for such expense in conducting the research. (A detailed breakdown for the First Phase should be provided in the attached Project Budget Plan.)

**(9) Other research grants/support being used/applied for and differences from this application**

\*To help us determine whether the research project can be adequately carried out without unreasonable duplication or excessive concentration of research funds, please list (a) research funds being applied for and (b) research funds being used or planned to be used at the time of application for each major member of this research project as indicated in (5). Include in (a) and (b) all research funds such as domestic and foreign competitive research funds, grants from private foundations, and research funds commissioned by companies or joint research funds.

**(10) Protection of human rights and compliance with laws and regulations**

\*If this project involves research that requires procedures based on guidelines, laws, etc. (including guidelines, laws, etc. of the country or region where the international collaborative research is conducted), such as research that requires the consent or cooperation of the other party, research that requires consideration of the handling of personal information, or research that requires efforts toward bioethics and safety measures, describe in 1-2 pages in a straightforward manner the measures and actions to be taken.

This includes surveys, research, and experiments that require approval procedures at ethics committees inside and outside the organization(s), such as questionnaires, interviews, and behavioral surveys (including personal histories and videos) involving personal information, use of provided samples, human genetic analysis research, genetic recombination experiments, and animal experiments.

If not applicable, note to that effect.

**(11) Plan for International Collaboration**

\*Please describe how this project will establish international partnerships and collaborate with organizations from multiple countries.

If not applicable, note to that effect.

**(12) Plan for participation by organizations from Japan or Japanese Nationals**

\*If an organization from Japan (an organization headquartered in Japan) participates in the project as the representative research organization or joint research organization(s), and/or members affiliated with a Japanese organization or Japanese nationals affiliated with (an) overseas organization(s) are participating as key members, please briefly state that the information is included in 1. and/or 3.(5) and Appendix CV. If members affiliated with a Japanese organization or Japanese nationals affiliated with (an) overseas organization(s) are participating in the project in any other capacities, please explain the specific details of the participation and the role it will play in this project.

If not applicable, note to that effect.

**(13)** **List of References**

If you wish to include references, please list them in this section. Only references that are directly cited in the preceding sections of this application and that are highly relevant and important to the proposed research should be included.

Please note that this section is part of Section 3: Detailed Project Information, which must not exceed a total of 20 pages (including this reference list).