**RESEARCH PROPOSAL**

**BRIN - OCEANX DEEP SEA EXPEDITION 2023**

|  |  |
| --- | --- |
| **Research Title** |  |
| **Research Team**  Please indicate team members would and would not be onboard OceanXplorer | 1. Name (Principal Investigator)   Affiliation, Email |
| 1. Name   Affiliation, Email |
| 1. Name   Affiliation, Email |
| 1. Name   Affiliation, Email |
| 1. Name   Affiliation, Email |
| **Leg & Theme** | Leg: \_\_\_\_ Theme: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Is the PI willing to serve as a chief scientist of the leg?  Yes: \_\_\_\_ No: \_\_\_\_ |
| **Number of Publications** | \_\_\_\_ International Publication(s) in 2024 |
| **Planned Data Acquisition** | \_\_\_\_ specimens  \_\_\_\_ data |
| **Supporting Funds** | Does the proposed works require a supporting fund (e.g., consumables, laboratory works)?  \_\_\_\_ Yes \_\_\_\_ No  If yes, please indicate the status of securing the supporting fund.  \_\_ I have secured the following supporting fund  Source :  Amount : Rp.\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_ No, I have not secured any supporting funds.  \_\_ No, and I am applying for the Srikandi Bahari scheme.  Amount : Rp.\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Place, Date

Head of Research Unit Principal Investigator

Name Name

NIP. NIP.

**ABSTRACT** (max. 1 page)

A concise and comprehensive abstract containing the background, research questions, hypothesis, and methods.

**INTRODUCTION**  (max. 3 pages)

Provides information on the background and motivating questions that are supported by scientific references and the novelty of the proposed work. The depth of understanding of the state-of-the-art scientific issues and the experience of the research team would be important points for evaluation.

**RESEARCH QUESTIONS** (max. 2 pages)

Research questions and hypotheses that explain the motivation and projected results of the proposed work. The understanding of seminal scientific references and systematic hypotheses would be an important point for evaluation.

**METHODS** (max. 3 pages)

Detailed information on the methodologies supported by well-cited, reputable scientific references, the ability of the research team to conduct the analytical steps, as well as a research roadmap (conducted and planned relevant research.

This section includes a list of sampling coordinates that must be outside the 12 nautical miles of the Indonesian territorial waters and equipment that are needed onboard for conducting the research.

**URGENCY AND RELEVANCE** (max. 1 page)

The proposed work must show the urgency and novelty of joining the expedition aboard the OceanXplorer.

**WORK TIMELINE 2023 - 2024** (max. 1 page)

Includes the relevant sampling period, laboratory works, data analysis, writing, and submitting the manuscript for international journal publication(s).

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2023-2024** | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Okt | Nov | Des |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |

**RESEARCH TEAM**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Education (S1/S2/S3)** | **Expertise** | **Roles in the Proposed Work** | **SCOPUS Index and URL** |
|  |  |  |  |  |
|  |  |  |  |  |

**EMERGENCY CONTACT INFORMATION** (max. 1 page)

Please list the information (name, relation, phone number) of each member of the team that would be boarding the vessel.

**RESEARCH TEAM CV**

Each CV must contain information on educational background and a list of publications.

**BUDGET**

**Below provided budget plan table for applicants.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Travel to the Embarking/Disembarking Port** | | | | |
| **No** | **Name of personnel** | **Roundtrip (Flight or other transportation)**  **(From-To)** | **Budget (SBM 2023)** | **Total Price** |
| **1** |  |  |  |  |
| **2** |  |  |  |  |
|  | **TOTAL** | | |  |

Applicants for Leg 3 who wish to seek supporting funds as part of the National Geographic Society Srikandi Bahari organized by the Research Center for Deep Sea must submit their budget proposal using the provided budget template.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **No** | **Item** | **Quantity** | **Price per Quantity** | **Total Price** | **Purchase link/info** |
| **Field and Lab Consumables** | | | | | |
| 1 |  |  |  |  |  |
| 2 |  |  |  |  |  |
|  | **Subtotal** | | |  |  |
| **Minor Equipment** (the purchased item would be the asset of BRIN) | | | | | |
| 1 |  |  |  |  |  |
| 2 |  |  |  |  |  |
|  | **Subtotal** |  |  |  |  |
| **Travel to the Embarking/Disembarking Port** | | | | | |
| **No** | **Name of personnel** | **Roundtrip (Flight or other transportation)**  (From-To) | **Budget** (SBM 2023) | **Total Price** |  |
| 1 |  |  |  |  |  |
| 2 |  |  |  |  |  |
|  | **Subtotal** | | |  |  |
|  | **TOTAL** | | |  |  |

**REFERENCES**