

Health and Safety Plan

CEPF Grant 112901

Coral Triangle Center Foundation

Empowering Communities for Dugong Conservation in the Lease Islands

Indonesia

1. **Grantee organization:** Coral Triangle Center Foundation (CTC)
2. **Grant title:** Empowering Communities for Dugong Conservation in the Lease Islands
3. **Grant number:** 112901
4. **Grant amount (US dollars):** approximately \$125,000
5. **Proposed dates of grant:** July 2022 – June 2024
6. **Location (country):** Indonesia
7. **Person responsible for this plan:** Senior Program Manager, Coral Triangle Center
8. **Date of preparation of this document:** 13 April 2022

9. Component of this project that raises health and safety issues

CTC is working in the Lease Islands Marine Protected Area (MPA), an area of approximately 67,484 hectares that was declared through the Ministerial Decree of Marine Affairs and Fisheries (MAF) No. 47 of 2021. The area is in the province of Maluku and covers the islands of Haruku, Saparua, Nusalaut, and Molana. The area is home to 55 genera of corals, 568 reef fish species, five seagrass species, 19 mangrove species and Cetaceans (Abrahamsz et al., 2017; Kahn, 2017; Ihsan et al., 2018).

Through the subject project, CTC will be working to improve management of the MPA, which includes underwater surveys of flora and fauna. This requires scuba diving, an inherently risky activity.

10. Actions to ensure health and safety

- CTC will select the experts that do underwater monitoring. A prerequisite will be SSI (Scuba School International), PADI (Professional Association of Diving Instructors), or equivalent certification for diving in the conditions present for this project. (SSI and PADI are the Professional Association of Diving Instructors, which gives certification to those who have completed courses and tests.)
- CTC will work only with licensed dive operators to provide equipment to the experts. In Indonesia, it is illegal for a dive shop to give tanks or gear without a license, and such dive shops only provide tanks and equipment to SSI or PADI-certified divers.
- CTC will use reasonable means to ensure the physical health of the experts before they undertake any diving activity and will ask, before each dive, for a self-certification that the diver is in a condition to work.
- CTC will ensure that all boats transporting divers have appropriate communication equipment (e.g., cell phones, radios), safety equipment (e.g., flotation devices), and first aid.
- CTC will require that all dives have a “dive plan” on file at its offices, with the location, names of divers, planned duration of dive, and activities of the dive (e.g., photography, sample collection) in accordance with SSI or PADI guidelines.

11. Budget

The budget includes costs for personnel/consultants who are appropriately qualified. That is, we have budgeted an amount for people that factors in the additional costs we must pay for SSI or PADI certified marine biologists and photographers.

The budget also includes sufficient money (1) to use licensed dive shops, (2) to use safe boats with first aid, and (3) to ensure that staff have appropriate communication equipment.

12. Monitoring and evaluation

The project manager will be responsible for selecting personnel and ensuring they have SSI, PADI or equivalent certification. CTC staff and these selected experts will then select the dive shops. CTC will approve those selections. The office administrator will ensure that dive plans are prepared and CTC will approve these prior to dives taking place.

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