

**Process Framework for Involuntary Restrictions**

CEPF Grant 112991

Perkumpulan Manengkel Solidaritas

Improving Marine Protected Areas and Sustainable Fisheries Management in North Sulawesi,  
Phase II

1. **Grantee organization:** Perkumpulan Manengkel Solidaritas
2. **Grant title:** Improving Marine Protected Areas and Sustainable Fisheries Management in North Sulawesi, Indonesia
3. **Grant number:** 112991
4. **Grant amount (US dollars):** approximately \$70,000
5. **Proposed dates of grant:** July 2022 – March 2024
6. **Location (country):** Indonesia
7. **Date of preparation of this document:** 7 April 2022

## 8. Project background

Manengkel has an ongoing grant with CEPF. This document discusses Phase II of that grant, building on these ongoing activities. The project works with two communities on the island of Lembeh, Mawali and Batu Lubang, across the narrow Lembeh Strait from Bitung City in North Sulawesi, and with one community on the Sulawesi mainland, Atep Oki, South of Minahasa District. Mawali has 162 small-scale tuna fishers working on 30 boats and Batu Lubang has about 250-300 small scale tuna fishers working on 50-60 boats. Atep Oki is home to wives and families of many of those fishers.

Manengkel's goal is to improve the management of the reef used by these fishers while maintaining, or increasing, their household income. The project is:

1. Establishing a marine protected area (MPA) of less than 10 hectares in the Lembeh Strait, following all legal requirements and best practices. It will ecological and socioeconomic studies; technical, government, and community consultations; and formal documentation and a decree from the provincial governor.
2. Improving fishery management through training, connections of stakeholders to the Indonesian Pole & Line and Handline Fisheries Association (AP2HI), village-level agreements on fishing methods and periods, and licensing.
3. Training women's groups in post-harvest handling and alternative livelihoods.
4. Promoting best practices more widely, as learned from the government's national efforts.

## 9. Participatory implementation

Manengkel ensured that it had proper representative support prior to inception of Phase I, including, including endorsements from:

- Dinas Kelautan dan Perikanan Daerah, Pemerintah Provinsi Sulawesi Utara (5 January 2021)
- JKepala Desa, Desa Atep Oki (5 February 2021)
- Dinas Koperasi Usaha Kecil dan Menengah Daerah, Pemerintah Provinsi Sulawesi Utara (4 March 2021)
- Pertamina Oil Company (24 February 2021)

Further, the project itself is built around participatory implementation. Establishment of a MPA includes participatory mapping and boundary demarcation, as well as community agreement. The work we do

now on fishery management training includes 40 fishers total from Mawali and Batu Lubang, and 60 wives of fishers from those two villages and Atep Oki receives training in post-harvest handling. Ultimately, 100 fishers will have received assistance in proper registration.

#### **10. Criteria for eligibility of affected persons**

Eligible “affected” persons include the approximately 362 small-scale tuna fishers using the strait off the coast of Mawali and Batu Lubang.

The likely impact of the MPA and any broader fishery management zone on these people is that they are no longer free to fish as they do today. People will not be able to fish in the MPA core zone and there will be controls on the fishing zone (e.g., on location, duration, type of species, size of species, biomass, gear). This means, in theory, that they may not catch as many fish. On the other hand, eventually, they may catch more, or their catch per unit effort will increase, because the fishery is improving due to sustainable use.

#### **11. Measures to assist the affected persons**

Affected persons could see an initial reduction in catch, and thus in income, from creation of the MPA and use of the fishery management plan. Programs to help these people include, now, in Phase I:

- Training in sustainable fishing methods.
- Via the AP2HI, assistance with registration and licensing.
- Via the Bitung Fisheries Training and Counseling Center (BPPP), training in post-harvest handling and product diversification.
- Formal connections with Pertamina (the state oil company) to receive corporate social responsibility support.

Further, in Phase II, there will be:

- Provision of an electronic application, *Fishon*, to help fishers sell their catch via electronic auctions.
- Assistance establishing women’s micro-finance cooperative scheme.

#### **12. Conflict resolution and complaint mechanism**

Manengkel will ensure that local stakeholders are aware of the work and understand how to voice complaints if any. We will:

- Post information in Bhs. Indonesia in the *kantor desa* of each village, at the Dinas Kelautan dan Perikanan Daerah, and at our main office in Manado.
- Explain our activities at all stakeholder meetings.
- Create fliers about the project’s objectives and planned activities. These fliers will include contact information for Manengkel staff. We will distribute these fliers at all stakeholder meetings.

During all meetings and in general interactions with the public, Manengkel personnel will inform local people and other stakeholders that they have the right to raise a grievance at any time with Manengkel, local authorities, or CEPF about any issue relating to the project. Before starting the project implementation, local communities will be informed of the objectives of the grant. They will be given telephone numbers and e-mails of contact persons at Manengkel, local government, and CEPF. This information will also be put on all education materials that will be produced during this project implementation including posters, brochures, and booklets. Contact information of the Regional Implementation Team and CEPF will be made publicly available in Bhs. Indonesia. If Manengkel receives a grievance, it will communicate the grievance, together with a proposed response, to CEPF and the RIT within 15 days.

We will inform stakeholders that grievances should proceed in the following order below. If the stakeholder is unsatisfied with the response at any step, they may proceed further.

- Director, Manengkel, [solidaritas@manengkel.org](mailto:solidaritas@manengkel.org), +624318809857
- RIT Team Leader, Burung Indonesia, [info@burung.org](mailto:info@burung.org); 0251-835-7222
- Conservation International Ethics Hotline: +1-866-294-8674 / secure web portal: <https://secure.ethicspoint.com/domain/media/en/gui/10680/index.html>

### **13. Implementation Arrangements**

The project will be coordinated from Manengkel offices in Manado, about one hour by car from Bitung. The primary field-facing personnel will be:

- Project Manager
- Fisheries coordinator
- Fisheries assistant
- MPA coordinator
- MPA assistant