

Attachment 8 C

Explanation on Certification ¹

Fishermen of Buleleng District and the Exporters of Ornamental Fish

Marine Aquarium Council (MAC) is the main partner of LEAD in this project, and is to be responsible for conducting training (in-kind contribution) to the fishermen to shift their destructive fishing practices towards sustainable environmentally friendly practices.

MAC's, a US based non profit organization, mission is to conserve coral reefs and other marine ecosystems by creating standards and certification for those engaged in the collection and care of ornamental marine life from reef to aquarium. MAC accomplishes its mission among others, by establishing independent certification of best practice standards, and promoting sustainable use of coral reefs and other marine ecosystems through the responsible collection of marine ornamental life, ensuring the health and quality of marine ornamental life through responsible collection, handling and transporting practices. MAC's main partners to support certification are: The United Nations Environment Program's World Conservation Monitoring Center and Reef Check.

MAC Core Standards

There are three MAC Core Standards covering the "reef to retail" supply chain:

- The Ecosystem and Fishery Management (EFM) Core Standard: in situ habitat, stock and species management and conservation.
- The Collection, Fishing and Handling (CFH) Core Standard: addresses harvesting of fish, coral, live rock and other reef organisms, handling prior to export, holding, plus packaging and transport to ensure the health of the collection area, sustainable use of the marine aquarium fishery and optimal health of the harvested organism.
- The Handling, Husbandry and Transport (HHT) Core Standard addresses the handling and tracing of marine life during export, import and retail to ensure optimal health, their segregation from uncertified organisms and proper documentation to show that they pass only from one MAC Certified industry operator to another.

The certified fishermen from Buleleng District: CFH certificate

The certified fishermen from Pejarakan, Tembok and Les villages in Buleleng District are the members of community fishermen who meet the MAC standard as Collectors or CFH (Collection, Fishing and Handling). The fishermen have joined various MAC training, practiced the sustainable fishery methods, and passed the examination of independent certificate agency, IMS (a UK based organization).

¹ Marine Aquarium Council, FAQs, Facts, and News, July 1, 2003



The Certified Exporters

There are exporters from local companies which meet the standard of HHT (The Handling, Husbandry and Transport). That means that MAC will ensure that the collectors will have the access to the right exporters who will handle the collected ornamental fish using MAC's environmentally friendly standard.

LEAD works in Pejarakan village only. However, the impact of the certified fishermen will be on the whole district of Buleleng, when there are more villages involved in the certification process. MAC who has been working in this area since 2003 has shown progress in other villages as well: for example, Tembok and Les.