



PROJECT NOTIFICATION

Ref. No.: 22-CP-29-GE-DLN-A-PN2200036-001

Date of Issue	22 April 2022
Project Code	22-CP-29-GE-DLN-A
Title	APO e-Course on Sustainable Fisheries
Launch Date	1 August 2022
Hosting Country(ies)	APO Secretariat
Modality	Digital Learning
Implementing Organization(s)	APO Secretariat
Participating Country(ies)	Open
Overseas Participants	Not Applicable
Local Participants	Not Applicable
Qualifications of Participants	Open
Nomination of Participants	Not Applicable
Closing Date for Nominations	Not Applicable

1. Objectives

- a. Understand global fishery conditions, production, consumption, and resources.
- b. Learn about policies and methods for sustainable fisheries by protecting marine habitats, restricting overfishing, and improving the ocean environment.
- c. Promote sustainable fisheries and conservation of marine environments and resources.

2. Background

Healthy ocean ecosystems are vital to maintain fishery productivity. Deterioration of water quality due to pollution with waste from homes and factories affects marine resources. Ocean pollution with plastic and microplastic waste has become severe. Fish and seabirds ingest plastic and microplastic fragments, and microplastics are detected in fish and bivalves in many locations worldwide, which lowers their value as seafood and results in earlier death. In addition, overfishing lowers marine resource sustainability, and illegal, unreported, unregulated fishing is now an international issue, with some tuna and shark species in danger of extinction. Smaller fish numbers increase the cost of catching them, lowering fishery productivity. Sustaining overall marine ecology is therefore important for many reasons.

Some solutions have been proposed. One example is international legal agreements such as the UN Convention on the Law of the Sea and exclusive economic zones that limit the areas of marine resource exploitation by coastal countries. Another example is regional fishery management organizations (RFMOs). A well-known RFMO is the International Commission for the Conservation of Atlantic Tunas (ICCAT). ICCAT's control of Atlantic bluefin tuna catches led to a change in the species' category from "endangered" to "of least concern" in the Red List of the International Union for Conservation of Nature in September 2021. A third example is the reduction of plastic use. Many supermarkets and other retail chains have stopped offering free plastic shopping bags to customers and limited the use of plastic packaging, which are both important steps.

This course will enhance participants' understanding of sustainable fisheries in terms of governmental policies and national approaches to conserve marine resources and improve the ocean environment. The APO combines these approaches with the perspectives and benefits of the concept of Green Productivity. This will promote sustainable, productive fisheries in the long term and contribute to meeting the SDGs.

3. Modality of Implementation

- a. The course is offered through the APO e-learning platform: <https://www.apo-elearning.org>
- b. Participants should register on this portal and create their own accounts.
- c. Certificates of completion will be provided for those who satisfactorily complete all the modules of the course, including quizzes and a final examination.

4. Scope and Methodology

The course will comprise five modules:

Introduction

Module 1:

Overview of global fisheries: Production, consumption, and resource conditions

Module 2:

Frameworks for conservation and management of fisheries

Module 3:

Case studies of conservation and management of fisheries

Module 4:
Fisheries and environmental conservation

Module 5:
Improving the ocean environment: SDG 14 (Life below water)

Self-assessment quizzes and a final examination

Methodology

Module study, additional study material for participants, quizzes for self-assessment, and a final examination.

5. Requirements

- a. Have necessary devices and software comprising a computer/smartphone, updated browser, microphone, and speaker or headphones.
- b. Access to internet connections.
- c. Completion of all the modules, quizzes, and final examination.
- d. The APO e-certificate will be given to participants who score a minimum of 70% on the final examination.

6. Financial Arrangements

The APO will meet the assignment costs for resource persons to develop the course modules including quizzes and a final examination.

7. Actions by APO Members

- a. Promote the courses nationwide.
- b. Provide the link to the APO e-learning platform on NPOs' websites and social network services.

8. Actions by the APO Secretariat

- a. Identify and assign the resource person(s) to develop the course.
- b. Announce course commencement on the APO website and social network services.



Dr. AKP Mochtan
Secretary-General