



Programme Duration:  
07-09 November  
2024

Deadline to Apply:  
30 October 2024

Duration:  
3 days  
(Thursday-Saturday)

Session's Timing:  
11:00 - 14:00 Hrs.  
(Jordan Standard Time)  
(GMT+03:00)

Sponsoring  
Organization:  
African Asian Rural  
Development  
Organization  
(AARDO)

## Background of the Programme

The "Coral Reef Preservation: Science, Management, and Action" program focuses on the urgent need to protect and restore coral reef ecosystems, which are vital for marine biodiversity, coastal protection, and local economies. The program integrates scientific research, management strategies, and community action to ensure the sustainability and health of coral reefs.

### Background:

- Importance of Coral Reefs:** Coral reefs are among the most diverse and valuable ecosystems on Earth, providing habitat for numerous marine species, supporting fisheries and tourism industries, and protecting coastlines from erosion and storm damage. They are often referred to as the "rainforests of the sea."
- Threats to Coral Reefs:** Coral reefs face multiple threats, including climate change (leading to ocean warming and acidification), pollution, overfishing, destructive fishing practices, and coastal development. These threats have resulted in significant coral bleaching events and reef degradation worldwide.
- Scientific Research:** The program emphasizes the importance of scientific research to understand coral reef ecosystems, their responses to environmental stressors, and the effectiveness of different conservation strategies. Research areas include coral biology, reef ecology, climate impacts, and restoration techniques.
- Management Strategies:** Effective coral reef management involves the implementation of Marine Protected Areas (MPAs), sustainable fisheries management, pollution control measures, and habitat restoration efforts. The program promotes best practices and innovative approaches to reef management, informed by scientific evidence and local knowledge.
- Community Action:** Local communities play a crucial role in coral reef preservation. The program supports community engagement, education, and empowerment initiatives to foster stewardship and sustainable practices. Collaboration with local stakeholders, including fishermen, tourism operators, and policymakers, is essential for successful conservation outcomes.
- Policy and Advocacy:** Advocacy for strong environmental policies and international agreements is a key component of the program. It aims to influence policymakers to adopt measures that protect coral reefs and address the root causes of reef degradation, such as climate change and unsustainable resource use.



**AARDO – MERO**

**Online International Training  
Programme on  
"Coral Reef Preservation:  
Science, Management, and  
Action Course"**

**(07-09 November, 2024)**





## Aims and Objectives of the Program

- To understand the ecological importance and functions of coral reefs.
- To identify the major threats to coral reefs and their impact.
- To learn and apply best practices in coral reef monitoring, conservation and management.
- To provide an overview of coral reefs in Jordan.

## Approaches & Coverage of Programme

The programme will be interactive to and ensure maximum involvement of the participants. Important technologies and modules will be presented through lectures and discussions through virtual platform. It will be delivered through an online presentation.

The course content will be divided into three (3) sessions that will run in 3 consecutive days:

### Session 1:

- a) Introduction to Coral Reefs and Their Importance.
- b) Threats to Coral Reefs.

### Session 2:

- a) Coral Reef Monitoring and Research Methods.
- b) Coral Reef Restoration and Conservation Strategies.

### Session 3: Coral reefs of Jordan.

The question-and-answer session will be conducted after each presentation session. Presentation materials (slides) will be eventually provided.



## Mode of Programme Delivery

- Programme would be conducted through online platform (Zoom) on real time basis
- Programme would be interactive based on participatory approach with audio/video aids throughout the sessions.
- The medium of communication would be English only.
- A guideline and e-Pass/ link to join the online programme will be provided by AARDO.

## Who can Apply / Requirements

- Conservationists, marine biologists, local community members, policy makers, and anyone interested in coral reef preservation.
- Proficiency in English, as the medium of instruction is English only;
- Must be conversant with ICT and willing to attend the online training programme.

## How to Apply

1

- Log on to the link:
- <http://aardo.org/formDD.php>
- Fill up the details and submit.

2

- Take print out of the filled in application form.

3

- Sign the application and get recommendation letter from Nodal Ministry

4

- send it along with recommendation to our email: [cbdp@aardo.org](mailto:cbdp@aardo.org) before 30 October 2024.



## Programme Coordination

### Mr. Mohammad Al Hawamdeh

Regional Representative, Middle East Regional Office

#### MERO Team:

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Programme Coordinators

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