



Union for the Mediterranean
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الاتحاد من أجل المتوسط



13th UfM Working Group on Blue Economy (Brussels - 14 March, 2023)

Monitoring and Reporting by Ministerial priority:
Progress on the Roadmap for the implementation of the 2021 UfM
Ministerial Declaration on SBE – **JORDAN**

1. Governance and the future of sea basin strategies in the Mediterranean region

ADC and ASEZA - Strategies for the red Sea basin

- **ASEZA and ADC - Update Aqaba Region Master Plan and MSP**
- **Fishermen policies**
- **Fishermen Marina regulation**



2. Marine research and innovation, skills, careers and employment

National Training on Marine Litter Monitoring & Mitigation

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Plastic Busters CAP, part of the ENI CBC MED Program

Enhance capacities in designing & implementing comprehensive marine litter monitoring strategy



2. Marine research and innovation, skills, careers and employment

YEP MED Program

Building Capacity for Aqaba Ports and logistics operators

Youth Employment in Ports of the Mediterranean

Capacity building for Young People (**NEETS**) and **Women**

Funded: ENI (EU) & Partners

Partners: Spain, Italy, Lebanon, Egypt, Tunisia, France & Jordan

JO Academic Partner: Balqa Applied University



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3. Sustainable, climate-neutral and zero-pollution maritime transport and ports

Industrial Terminal

Sustaining Safety & Environment

Advocating and aligning governmental regulations and safety standards to ensure sustainable care for our people and the environment

- Ship Loaders: Closed Spiral Flexible feeder
- Dust Mission Collecting System
- The 1st Eco Port
- In Progress: Green Energy Port / Solar System

Future



Handled volume up to 10M MT



Training Center for technical Port Management & Operation



Enhance the capacity of storage area



The first Green Industrial Port in the region



Increase the automated and become Jordan's first smart port

3. Sustainable, climate-neutral and zero-pollution maritime transport and ports

Aqaba Container Terminal

ACT Future Vision

- Ambitious decarbonization plans,
- Development of a training center
- Ongoing support for Jordan's goal of becoming an export hub for green energy.



4. Sustainable food from the sea: fisheries and aquaculture

Fisheries Basin & Souq



Fisheries Community:

- No. of glass boats: 100
- No. of small fishing boats: 170
- No. of fishermen: 340
- Fishermen family members: 2040

Fisheries Marina:

Capacity: 216 small fishing & glass boats

Maintenance workshop: Soon to be refurbished + to trained staff

Slipway: Lifting ship equipment not available

Fishermen Equipment:

- Encourage using environmentally friendly fishing Gear
- Provide small fishing winches
- Avoid discharge of anchors & ropes in deep sea



5. Interactions between marine litter and the blue economy

Aqaba Solid Waste Project

Current dumpsite: No environmental controls

Objective:

- Remediating and modernizing Aqaba's solid waste management system:
- Closure and remediation of the existing dumpsite;
- Construction of a new, sanitary landfill according to EU standards
- Technical solution to divert waste from being landfilled (i.e. a Mechanical-Biological Treatment "MBT")



6. Coastal and maritime tourism

Aqaba Marine Park

Components:

- Marine Nature Reserve
- Science Hub
- Aquarium

Area: 30,000 sqm



7. Maritime Spatial Planning and Integrated Coastal Zone Management

Aqaba Master Plan

Master Plan Update – Aqaba Special Economic Zone

Parties:

- Aqaba Special Economic Zone Authority (ASEZA)
- Aqaba Development Corporation (ADC)
- Developed by: Japan Int'l Cooperation Agency (JICA)



8. Marine renewable energies

Green Ammonia & Hydrogen Production Project

- Develop green energy export industry
- Create jobs for Jordanians and
- Comprising production of Hydrogen & Ammonia from renewable energy (sun and wind)
- Desalinating the seawater to cover the plant's water needs.



10. Sustainable investments in the blue economy

E-busses Project

Project Components:

- 20 battery electric buses
- Bus depot
- Electric charging infrastructure
- Ticketing and digital control systems

Objectives:

- Improve standards of the urban transport system in the Zone
- Support greening Aqaba,
- Provide first public transport link within Golden Triangle (Aqaba - Wadi Rum – Petra)
- Improve air quality





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Thank You