



INDIAN OCEAN
COMMISSION

Enhancing resilience and the health of the Western Indian Ocean

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Outline of the presentation

- ❖ **Overview of the pandemic in the islands States**
- ❖ **Impact on environment , economy and society**
- ❖ **Priority areas of intervention**

Overview of the pandemic in the islands

- ❖ **Occurrence of the disease and enforcement of CoVID protocol**
- ❖ **Vaccination campaign in progress**
- ❖ **Direct economy impact on tourism, fisheries, agriculture and financial sector.**
- ❖ **Direct impact on human resources, education and health systems**
- ❖ **Indirect impact on the environment**

Impact on the environment, society and economy

❖ Impact of Human Resource

- No of positive cases affecting the labour force
- Access (limited responses from local contacts)

❖ Impact on the economy

- Revenue from tourism, fisheries and agriculture dropped. Lost in local production.
- High cost of imports (high cost of transport)
- Fluctuation in foreign exchange rates (high cost of commodities)
- Communication technology (access to internet)

Impact on the environment

- ❖ **Challenges in waste management**
 - Increase in medical waste
 - Increase in the use of plastics
 - Waste disposal
- ❖ **Recovery of green areas and coastal ecosystems**
- ❖ **Interruption in monitoring and surveillance activities**
 - ❖ Coral reef monitoring
 - ❖ Protected areas
 - ❖ Enforcement measures

PRIORITY AREAS OF INTERVENTION

THEMATIC AREAS	ACTIONS
Capacity development <ul style="list-style-type: none">• Prepare the manpower required for recovery and resilience building• Focus on youth and University programme	<ul style="list-style-type: none">• Technical Training<ul style="list-style-type: none">- To improve skills for the maritime sector- On the job training• Science , Research and innovation<ul style="list-style-type: none">- Internship programmes- Masters and PHD programmes- Encourage distance learning
Marine and Coastal resources	<ul style="list-style-type: none">• Improve science for decision making• Blue Economy Framework<ul style="list-style-type: none">- Implementation of the framework through the various programmes of the Commission• Improve scientific knowledge (Practitioners, academia , scientist etc)• Improve the nexus between health and environment• Rehabilitation of the coastal and marine ecosystems

PRIORITY AREAS OF INTERVENTION

THEMATIC AREAS	ACTIONS
CLIMATE CHANGE	<ul style="list-style-type: none">• Climate change and health<ul style="list-style-type: none">- Surveillance of epidemic (RSIE) : Impact of climate change and environment on human and animal health (One health approach)• Climate change and fisheries management<ul style="list-style-type: none">- Eco- fish programme : Coastal Fisheries Climate outlook and address illegal fishing , use of modern technology to improve fisheries governance• Climate change and coastal and marine ecosystems<ul style="list-style-type: none">- Coastal resilience programme (RECOS): Nature Base Solutions
POLLUTION	<ul style="list-style-type: none">• Marine Pollution<ul style="list-style-type: none">- Marine Security and Port Safety : Pollution from oil spills , legal- EXPLOI: Plastic pollution (oceanographic survey, aquaculture , agricultural)• Education and awareness<ul style="list-style-type: none">- Children , youth , public• Research , science and innovation<ul style="list-style-type: none">- Improve cooperation with research institutions and universities- Participatory science with the private sector and NGOs

Thank you for your attention



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