

# *COVID-19 and the future of Ocean Sustainability - supporting adaptation to post-COVID changes in the Western Indian Ocean*

Nairobi Convention Science to Policy Platform; 25 March 2021

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[https://sustainableoceanslab.org/?page\\_id=79](https://sustainableoceanslab.org/?page_id=79)

<https://cordioea.net/covid-19-and-the-future-of-ocean-sustainability>



## Process Objectives



Understanding of how COVID-19 will impact ocean sustainability in the short-term and long-term



Identification of strategic implications of these impacts for sustainable oceans work



New or strengthened relationships with other actors working to advance sustainable oceans

## Approach

2 cohorts (east and west) attending 4 (2-3 hour) online workshops in September-October 2020



# Two Global Cohorts of Participants



# Ocean Sustainability Areas

How are these affected in the long term by:

- Economic recession
- Digitalization
- Data and research



# What influences outcomes?



## Exacerbators

- Tendency towards business as usual
- Unsupportive political environments
- Siloed thinking and action
- Climate change impacts
- Reduced focus on climate change and environment
- Degraded quality of international negotiations and other governance dialogues
- Poor capacity in key actors
- Increasing inequality



## Alleviators

- Cooperation
- Effective governance
- Empowered and supported local communities
- Strategic use of the disruption
- Funding
- Inspired youth
- Improving eq



# Longer term outcomes - scenarios

Alleviators

## Economic Recession

*Lockdowns lead to a widespread economic recession. The consequent hardships ...*

Regrow and Adapt

Withdraw and Protect

Exacerbators

## Increase in Digitalization

*Many activities previously held in-person have gone online, massive uptake of digital technologies and ways of doing ...*

Connecting Worlds

Digital Divide

## Changes to Data and Research

*Monitoring and research degraded, disruptions to human activity create unprecedented conditions ...*

Discovery

Closing Down



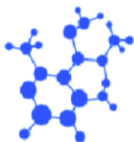
# Strategic implications/actions -> Building Forward Better



Ensure COVID-19 recovery is inclusive and blue



Build resilience



Embrace interconnectivity and complexity



Leverage digitalization for ocean sustainability



Reduce ecosystem pressures and threats



Support mindset shift



# Connecting to the Nairobi Convention and its Work programme

Building capacity and resilience to cope with multiple and diverse threats, including of climate change:

- to support countries in their commitment to attainment of the 2030 Agenda and the Sustainable Development Goals, in particular through Goal 14
- build partnerships by implementing catalytic activities
- convene science-policy dialogues ... to provide knowledge and generate approaches to tackling current and emerging threats





# Recommendations – next workplan



- Incorporate scenario or ‘future thinking’ approaches into project development
  - *take advantage of and strengthen alleviators*
  - *avoid and reduce the influence of exacerbators*
- Identify how one or more of the strategic interventions can be mainstreamed into COVID-recovery and other projects and processes
- Support dialogues and consultations at relevant levels (local, national, regional) for WIO participants to explore and define their experience of COVID-19 and its implications for their lives and work

The diagram shows a vertical stack of five white boxes, each containing a blue icon and a text description of a strategic intervention:

- 1. Icon: A blue circular icon with a spiral pattern. Text: "Ensure COVID-19 recovery is inclusive and blue"
- 2. Icon: A blue icon of a globe with a leaf-like shape on top. Text: "Build resilience"
- 3. Icon: A blue icon of a network of nodes and connections. Text: "Embrace interconnectivity and complexity"
- 4. Icon: A blue icon of a laptop computer. Text: "Leverage digitalization for ocean sustainability"
- 5. Icon: A blue icon of a gear inside a head profile. Text: "Reduce ecosystem pressures and threats"



# Parting words:

Integrated socio-ecological approaches

SDG framework

Regional, sectoral and multi-actor cooperation essential in long term responses to COVID and other sustainability challenges

