



Climate and Ocean - Variability, Predictability, and Change

CLIVAR-GOOS workshop: From global to coastal: Cultivating new solutions and partnerships for an enhanced Ocean Observing System in a decade of accelerating change

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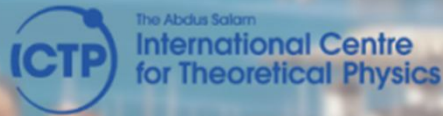


Welcome!

From Global to Coastal: Cultivating New Solutions and Partnerships for An Enhanced Ocean Observing System in A Decade of Accelerating Change



15th-17th August 2022
Trieste, Italy & Online



This workshop at ICTP brings WCRP-CLIVAR and GOOS, together with scientists from many small-island and rim nations, and is the culmination of several years of planning.



This workshop is a cross-panel activity for CLIVAR

CLIVAR Organization

Scientific Steering Group

ICPO

Core Panel

Research Foci

Ocean Model Development Panel

Global Synthesis and Observations Panel

Climate Dynamics Panel

Monsoons Panel

Atlantic Region Panel

Pacific Region Panel

Indian Ocean Region Panel

Southern Ocean Region Panel

Northern Ocean Region Panel

Eastern Boundary Upwelling Systems

ended 2021

Tropical Basin Interaction

begun 2020

Workshop topic is relevant to many CLIVAR panels.

Representatives of several Regional Panels and Ocean Model Development Panel are involved.

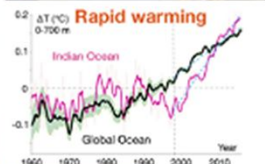
CLIVAR has a strong emphasis on geographical representation in panel membership and capacity building: this workshop further enhances the CLIVAR global network.

CLIVAR observing system activities



IndOOS-2

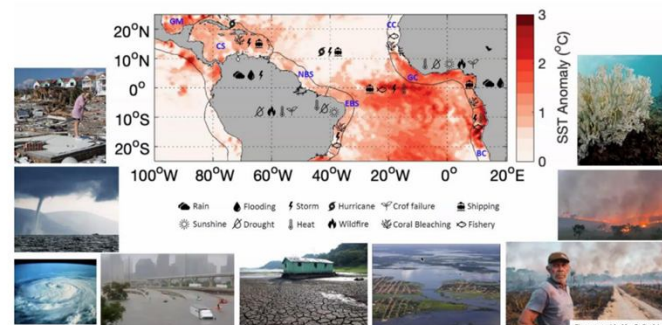
The mission of the IndOOS is to provide sustained, high quality oceanographic and marine meteorological measurements that support decision-making and policy development.



Opportunities for Indian Ocean rim countries to increase oceanographic capability and improve regional forecasting in partnership with IndOOS-2!



Tropical Atlantic Observing System (TAOS) REVIEW REPORT Full Report



Individual CLIVAR regional panels have been substantially involved in reviewing or providing input to observing system plans. This workshop integrates this effort across ocean basins and up to the coasts.



Regional Training Workshop on Observing the Coastal and Marginal Seas in the Western Indian Ocean

June 7-9, 2022
Maputo, Mozambique & Online

Sponsors and Partners:



World Climate Research Program context

CLIVAR (Climate and Ocean Variability, Predictability and Change) is one of the 6 core projects of the WCRP

RiFS (Regional Information for Society)



ESMO (Earth System Modeling and Observations)

This workshop links CLIVAR with the new WCRP projects, RiFS, through societal connections, and ESMO, through connecting the coastal and regional observing systems.

World Climate Research Program context

The workshop connects with the new WCRP lighthouse activities, especially My Climate Risk.



CLIVAR contribution to UN Ocean Decade

The workshop is an endorsed activity of the UN Ocean Decade, contributing to several of the challenges, including:

- 7: Expand the global ocean observing system.
- 9: Skills, knowledge and technology for all.



CLIVAR hopes to use the opportunities presented by the UN Ocean Decade to bring people together to better address societal needs related to the ocean.

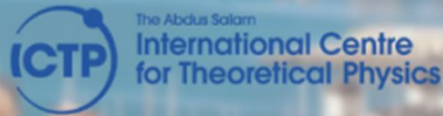


Thank-you!

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The CLIVAR community looks forward to the productive discussions at the workshop and the resultant outcomes.

