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

CLIVAR
GOOS
ICTP
WCRP
US CLIVAR

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

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

Research Foci

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

RIfS (Regional Information for Society)

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

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