

Sharing Climate Change Portal for Colombian Coastal Zones - Climares

Paula Cristina Sierra Correa (paula.sierra@invemar.org.co); Anny Paola Zamora Bornachera (anny.zamora@invemar.org.co), Venus Lorena Rocha Gutiérrez (venus.rocha@invemar.org.co)

Coastal zones worldwide are vulnerable to the effects of climate change. Nowadays a high demand from governments and institutions to improve their capacity in the use of tools that support planning and decision process. For these reasons, the Climate Change Portal for Colombian Coastal Zones and Ocean (Climares) was developed.

This portal supports national decision-making and international negotiations within the framework of UNFCCC



This initiative is related to the aggregation and consolidation of information as an instrument for communication and diffusion for decision-making on climate change issues.

The information published belongs to works related to vulnerability, adaptation, mitigation, and information services for nearly 20 years.

User-Centered Design – UCD was applied with GIS tools to create interactive maps and stories that allow users to understand the cartography resulting from the research projects.



The Climares portal is part of the Marine Environmental Information System



and also is linked to the Environmental Information System



The aim is to reach users from public and private institutions and citizens who need data on climate change to develop plans, programs, and projects. In accordance with the country's current regulations and those established in the Sustainable Development Goals. This initiative shows the progress in climate change information for Colombia's seas and coasts.