

Inputs provided by: CIIFEN

1. General description of mandates and objective(s) of your organization / associated network with institutional structure

The mission of the International Research Centre on El Niño (CIIFEN) is to promote and develop actions to consolidate science-policy interaction and the strengthening of climate and ocean services aiming to contribute on risk management and adaptation to better cope climate change and climate variability.

2. Relevant operational framework(s)

The International Research Centre on El Niño – CIIFEN was established in response to resolution 52/200 on international cooperation to reduce the impact of the El Niño phenomenon. Subsequently, the United Nations General Assembly adopted 9 resolutions and ECOSOC adopted 2 resolutions on international cooperation to reduce the impact of El Niño phenomenon through an inter-agency mechanism based in Ecuador. The missions, adopted resolutions and the subsequent analysis of three sponsors for CIIFEN allowed the establishment of the international centre on January 10, 2003 in Guayaquil, Ecuador.

The activities of CIIFEN contribute directly to the Priorities 2, 3 and 4 of the HFA by: identifying and monitoring El Niño, climate variability and change impacts in Latin America,; disseminating and sharing information and knowledge, but also contribute to Priority 1 on partnership for development and coordination, and to Priority 5 by delivering Regional Climate forecast and mapping for countries to improve preparedness.

3. Focus areas of risk management for loss and damage associated with climate change impacts

CIIFEN actions have focused in the development of regional climate models to improve early warning and scenarios for regional adaptation to climate change:

- 1. The generation of decision making support systems to assess climate risk in agriculture, environment, health, water resources and others at regional scale.*
- 2. Basic scientific research to design climate applications and innovative communication strategies.*
- 3. Implementation of a Regional Climate Information System including complex institutions, stakeholders and relevant contacts networks with tailored products in specific formats for particular actors.*
- 4. Communitarian capacity building through educational campaigns to promote the balanced combination between traditional climate knowledge and new climate information provided by National Meteorological Services and other operational agencies.*

4. Geographic coverage

Not limited to a specific region but main work is developed in the West of South America

5. Key stakeholders

NMHSs
Productive sector (Agriculture, fisheries)

Risk Management
International humanitarian/development agencies
Local/regional governments
Communication media

6. Implementation modality / delivery mechanisms

Distribution lists
Web page
Regional meetings
Conferences
Regional training

CIIFEN have a permanent Staff supported by funds from several projects.

Please provide information related to reporting, if any

7. Key activities / outputs to date

Climate analysis and early warning (seasonal scale)
Seasonal forecast advice for decision making
Climate change vulnerability and risk assessments
Climate change adaptation advice and strategies
Climate change adaptation strategies field implementation

8. Any additional information and contact details