



World Conference on Disaster Reduction

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ECHO/ISDR good practices for resilient communities

Alisei poster points out the results obtained by the project ECHO/TPS/219/2001/03003 "Mitigation, Preparedness, Rapid Alert". Prevention actions in the canton Pedro Carbo, Guayas province (Ecuador)" implemented by Alisei during the period from June 2002 up to July 2003.

The obtained results have been divided according to three thematic areas which reflect the strategy of DIPECHO projects, namely: reduction of risk and vulnerability through the implementation of prevention, preparedness and mitigation actions.

THE OBTAINED RESULTS ARE,

- PREVENTION ACTIONS:

A Master Plan for the Management of Flooding Risk in the Hydrographic Basin of the Pedro Carbo River developed.

An Emergency Operational Committee (COE) created to the Cantonal Level and an Inter-area and Intra-area Cooperation Mechanisms Instated and Tasted (Configuration, Institutionalisation and Organisation of COE's).

Increased coordination among the Cantonal and the Area Emergency Operational Centres on one side and among the Provincial and the Cantonal Emergency Operational Committies on the other side

- PREPAREDNESS ACTIONS:

An Early Warning System - EWS (or Sistema de Alerta Rapida – SAT) Installed in the Canton Pedro Carbo.

Communities strengthened on the issues of flood preparedness, response to risk and emergency situations.

Technical Staff and Volunteers on Rapid Response to all Emergencies trained.

- MITIGATION ACTIONS:

Eleven Movable Modular Pedestrian Bridges Constructed to Overcome the Isolation Problems of the Communities Caused by the Flooding, and 27 Local Civil Defence Volunteers on Fixed and Emergency Bridges Preparation Trained.

Environmental and Hydraulic Engineering Demonstrative Work Realized Seven Wells Constructed in Seven Communities using OPS/OMS Models Pumps (BOPS -2002, type "flexi").