

Bureau for Crisis Prevention and Recovery

Disaster Reduction Unit (DRU)



Project Title:

Quantification of Risk, Vulnerability and Impact of Disasters

Project number:

00033237

Programme Component:

Inventory of risk reduction tools

Estimated Start Date: 1/11/2003
Estimated End Date: 31/10/2004
Implementing Agency: UN-Habitat
Partners: ISDR, ADPC, OAS
Total Budget: 190,476 US\$
Project Site: Nairobi, Kenya
Beneficiary Countries: Global

General Background:

The ISDR Inter-Agency Task Force on Disaster Reduction has established four working groups to follow up on the initiatives developed during the International Decade for Natural Disaster Reduction (IDNDR). Working Group three (WG3) members consist of over twenty representatives of UN Agencies, international NGOs and related regional and national bodies worldwide. Its work focuses on understanding the needs for effective risk management, particularly from the local and national level, on small and medium-scale disasters and on the socio-economic impact and environmental risks and associated impacts of disasters. WG 3 also aims to advance knowledge on the development and application of data and tools for risk and vulnerability assessment and reduction.

Project Manager

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Project Summary:

The project aim is to support the activities of the UN-ISDR/WG3 by collecting and organizing an inventory of risk analysis and vulnerability assessment tools, which can be easily accessed both by UN-ISDR partners and the general public through the internet. The project has thus far relied on the in-kind support of UN-HABITAT/DMP and UNDP-BCPR/DRU, and a broad selection of tools gathered and loosely organized in a 'Registry'. This phase of the project requires the expert inputs of individuals with both substantive technical and information management capacity to develop the website architecture, aggressively collect further tools and information, develop through consultations classification systems to assist users with the identification of suitable tools, organize the materials in an accessible manner and publish the Registry on the UN-ISDR website.

Overall and Specific Objectives:

The objective of this project is to promote the application of improved practices for risk and vulnerability assessment at the local, sub-national and national level.

Expected Results:

- A global interactive register of tools and applications for risk and vulnerability assessment at national, sub-national and local level.
- A network and referral facility of practitioners and institutions active in the area of risk vulnerability assessment.

Activities:

- Exchanging information on on-going activities for data gathering and for the development of indicators and indexes for global risk assessment.
- Reviewing selected practices on the application of risk-vulnerability-assessment tools at the local level.
- Harmonizing criteria for the development of a risk-vulnerability index compatible with other indexes currently applied on the social and economic development context.