



Science and Community United for Seismic Disaster Risk Reduction in Vulnerable Cities of the Greater Antilles



Humanitarian Aid & Civil Protection

Key achievements

Local disaster management:

- ✓ *5 committees (community networks) constituted by the City Council of Santiago and Civil Defense.*
- ✓ *Ongoing implementation of 5 community plans and maps elaborated with community participation and technical advise from the City Council.*
- ✓ *171 people trained in emergency response.*
- ✓ *Developing municipal emergency and contingency plans in Santiago de los Caballeros (joint action with UNDP).*

Key achievements

Institutional linkages and advocacy:

- ✓ *Exchange of experiences CUBA-DOMINICAN REPUBLIC, between scientific and academic institutions and local governments responsible for reducing seismic risk.*
- ✓ *Equipment strengthening in 10% of the seismic monitoring on the island and the Caribbean region. Part of the Global Seismic Network and the Early Warning System for Tsunami in the Caribbean.*
- ✓ *-Trainings from the University to various social actors related to DRR.*

Key achievements

Information, education and communication:

- ✓ *250 teachers trained by academic institutions on seismic risk reduction.*
- ✓ *150,000 people sensitized through radio spots on personal and family security measures.*
- ✓ *500 children sensitized with participatory games and dynamics (in coordination with ACPP - Plan).*
- ✓ *42 journalists (local and national coverage) sensitized on DRR and their role in humanitarian crises.*

Key achievements

Small scale infrastructure and services:

- ✓ *2 pedestrian bridges facilitating evacuation in 2 communities which connect 5 sectors and benefit 2500 people.*
- ✓ *Seism resistant structural reinforcement of 1 school for 200 children.*
- ✓ *Cleaning of channels (cañadas) and retaining walls to reduce risks of flooding and landslides for the benefit of 15000 people.*
- ✓ *Structural reinforcing of a channel (canada) with concrete and stone which dramatically reduces the risk of flooding and benefit more than 1200 families.*



Key tools/procedures/initiatives

Local disaster management:

- ✓ *Provision of a network of resources and institutions for local risk reduction in Santiago de los Caballeros with participation of the community, local, regional and national levels, with a key role of the implementing partners: Caritas and Acción Callejera.*
- ✓ *Institutional and social promotional links connected to the local problematic in risk management.*
- ✓ *Accountable and equipped leaders with official recognition articulated with the responsible entities.*

Key tools/procedures/initiatives

Institutional linkages and advocacy:

- ✓ *Update of emergency response protocols incorporating scientific information.*
- ✓ *Facilitation from UASD University for community training and awareness on seismic risk.*
- ✓ *Advocacy trainings for leaders members of the neighborhood committees and networks articulated to local authorities.*

Key tools/procedures/initiatives

Information, education and communication:

- ✓ *Young beneficiaries from the communities design advertising and visibility material with their own creative resources.*
- ✓ *Participation of beneficiaries along the project staff for the preparation of educational and methodological manuals adapted to the idiosyncrasy of the geographic area of the project intervention.*
- ✓ *Educational intervention techniques and tools of bio psychosocial work.*
- ✓ *Safe educational tool box developed with community participation.*

Key tools/procedures/initiatives

Small scale infrastructure and services:

- ✓ *Articulated and coordinated work between a program from the National Government ("Santiago Trabaja"), the City Council, social organizations and the community for mitigation works with community personnel and state machinery, organized by the project staff.*
- ✓ *Community response articulated with the local government to identify vulnerabilities for the prioritization of infrastructure and mitigation works.*

MUCHAS...GRACIAS!!!!!!



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