

CDM PROGRESS 2008

Priority Outcome 4: Enhanced Community Resilience

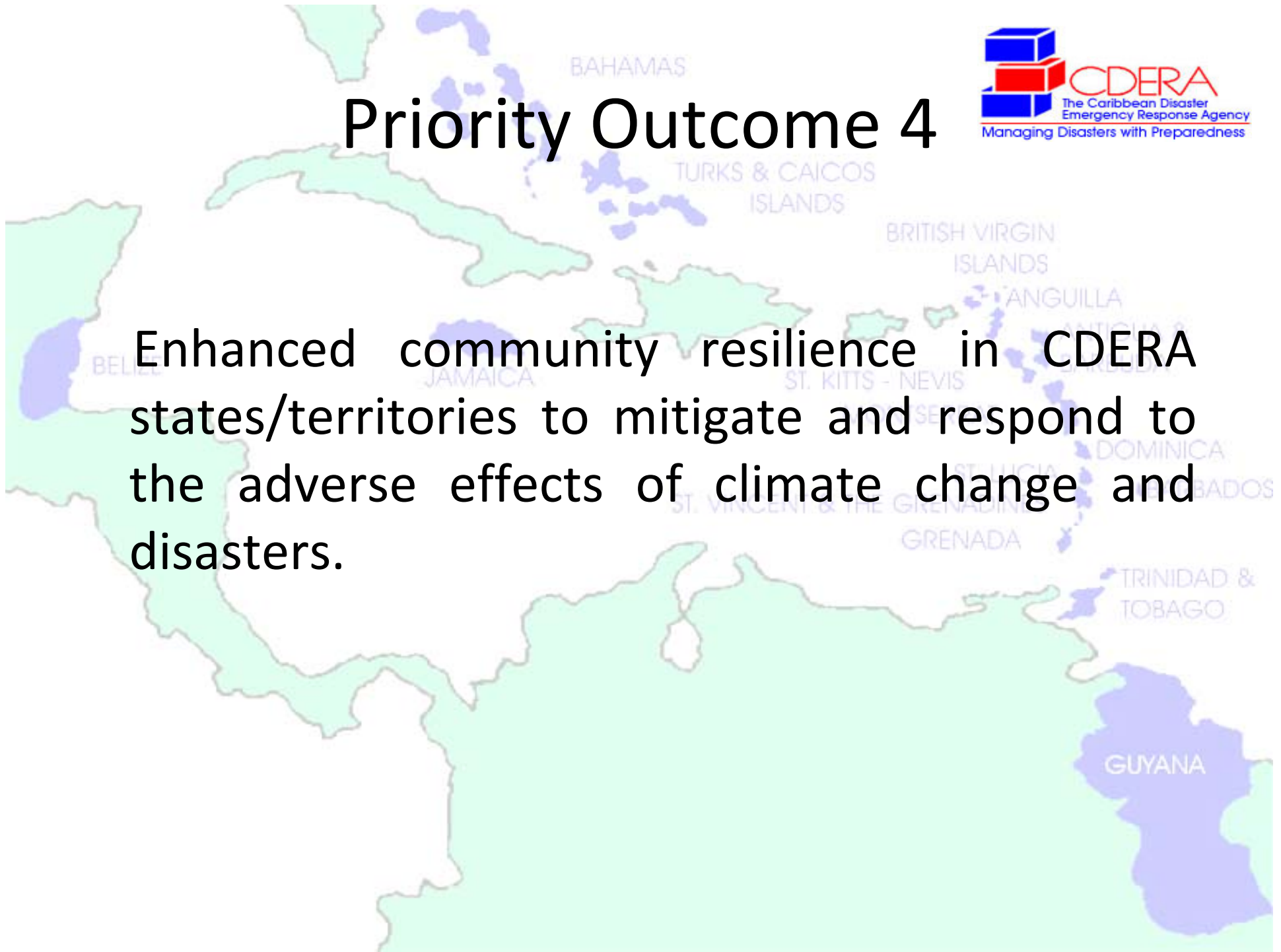
Caribbean Conference on Comprehensive Disaster Management

Session 7

Thursday December 11, 2008

Priority Outcome 4

Enhanced community resilience in CDERA states/territories to mitigate and respond to the adverse effects of climate change and disasters.



Outputs

4.1 DRM enhanced for public, private and civil sector

4.2 Civil sector & research partner collaboration for CDM

4.3 Community DM awareness and knowledge

4.4 Standardized methodologies applied for hazards in communities

4.5 EWS for DRR at national and community levels

Summary of Key Activities for 2008

4.1 DRM enhanced for public, private and civil sector

- Multi-media programs delivered: radio, tv programmes and commercials.
- Hazard awareness seminars conducted eg earthquakes, climate change, hurricanes.
- Fire safety awareness at all Primary Schools (19 public, 6 private) and installation of fire extinguishers.
- New/ revised / updated Emergency Operation Plan for private/public sector agencies/departments
- Retrofitted 2 emergency shelters with improved structural standards that are available for use by the BVI community.
- Emergency shelters inspected and approved for use by the BVI community for emergency purposes.

Summary of Key Activities for 2008

4.1 DRM enhanced for public, private and civil sector

- Emergency shelter Kits inspected, restocked and approved for use by the BVI community for emergencies. Enhanced conditions at emergency shelters by way of emergency power availability.
- Enhanced marine shelter system and joint cooperation between the BVI Gov't and marine private sector operations
- Retrofitted emergency warehouse with improved structural standards and spatial capacity.
- Educational Institutions able to incorporate hazard assessments into their emergency or evacuation plans
- Enhanced weather data collection capacity via the network from the AWS platform in Virgin Gorda

Summary of Key Activities for 2008

4.1 DRM enhanced for public, private and civil sector

- Improved capacity to collect data during low intensity tremors and ground movements
- Public aware of the history of the impact of hazards the BVI sustained through Disaster Digest Magazine - pictorial documentation
- Hazard awareness increased - 12 editions of Focus, 6 editions of DDM radio, 13 PSA scripts produced, fulfilment of broadcast and print media contracts, 53 press releases
- A designate to cadre of GIS personnel capable of performing storm surge hazard mapping as events occur established
- Prototype emergency shelter built and commissioned.
- 126 persons trained in Contingency and Recovery Planning from amongst public, private and civil society.
- Emergency Broadcast Protocol in place that ties all electronic broadcast stations to carry emergency messages.

Summary of Key Activities for 2008

4.1 DRM enhanced for public, private and civil sector

- Land Management Unit established using GIS to map hazards and risks.
- National Departmental Liaison Programme enhanced.
- Mass Casualty Plan established.
- New regulations on mass gathering established.
- Retrofitting of fifteen (15) shelters and five (5) health centres completed.
- River training and defense completed at three (3) rivers.
- Sea defense completed at Layou, where road was made impassable during storm surge.
- Relocation of four (4) communities from storm surge hazard ongoing, Fifty (50) persons relocated.

Summary of Key Activities for 2008

4.1 DRM enhanced for public, private and civil sector

- New programme to construct 100 houses in place for 2009.
- Forty (40) Disaster Community groups established to volunteer services to DRR.
- Coastal Vulnerability Assessment of vulnerable communities on the east coast conducted.
- National Land Search And Rescue Commission being established and LSAR Capacity being enhanced through training.
- Community Vulnerability Index Developed and Tested to guide programming intervention.
- Community Capacity strengthened in Natural Hazard Management in Coastal Areas.
- Through the implementation of CIDA Building Community Resilience Project partnerships being strengthened with Red Cross and Social Development Commission and community disaster management intervention methodologies being revised and standardized.

Summary of Key Activities for 2008

4.1 DRM enhanced for public, private and civil sector

- Mitigation recommendations for bulk fuel depots
- GOA pursuing designation of an official “Port” to invoke carious mitigation and safety requirements
- programs for educating the general public and tourism sector on preparing for all hazards risks, ways to reduce them and emergency preparedness protocols developed.

Summary of Key Activities for 2008

4.1 DRM enhanced for public, private and civil sector

- National Disaster Office Capacity enhanced for disaster management via the following:
 - Regional DANA Hands-off Training
 - Security Cooperation Program Review
 - OFDA's local Instructors Conference
 - Regional IDA Hands-Off
 - Logistic Support System
 - EMWIN system installed and officers trained in several member states
 - New Kick-em-Jenny monitoring system installed.
 - Prototype telephonic rainfall early warnings system installed and training in its installation, operation and maintenance conducted.
 - Community Evacuation Plan for Soufriere Town developed
 - Special Programme on Adaptation to Climate Change advanced
 - Continued disaster related information sharing through website www.geocities.com/slunemo

Summary of Key Activities for 2008

4.2 Civil sector & research partner collaboration for CDM

- Partnership established with Government of Martinique to produce Risk Reduction Guides for landslides, floods, hurricanes, volcanic eruption and seismic risks at the community level.
- Ongoing membership on the ICG/UNSECO Global Warning System Working Group 3

Summary of Key Activities for 2008

4.3 Community DM awareness and knowledge

- Community preparedness training conducted in:
- Shelter Management
- Logistics Support System
- Basic First Aid
- Light Level Search and Rescue
- Emergency Care and Treatment
- Mass Casualty Management and Incident Command
- Telecommunications and Message Handling Training
- Contingency Planning
- Basic Disaster Management
- Damage Assessment and Needs Analysis
- Damage & Needs Assessment
- Emergency Telecommunications
- Psychosocial Social Recovery
- Community sensitization through
- Local articles published
- Disaster preparedness information disseminated via radio and television

Summary of Key Activities for 2008

4.5 EWS for DRR at national and community levels

- EWS system being implemented on major dam in Belize.
- Telecommunications equipment distributed at the community level Eg. Barbados has distributed in approximately 30 constituencies.
- Continued upgrading of seismic monitoring station and equipment capacity
- Capacities enhanced to move early warning information to various sectors -
 - Enhance the response capacity of the NEOC to deliver emergency alerts and information to the public in a timely manner through scroll video and audio messages on NBC, ABC, CBS and FOX
 - Ability activate early warning sirens in Virgin Gorda and Cane Garden Bay
 - VHF radio communications established at the clinic all EAS broadcast partners Marine services and Marine police
 - Improved capabilities of the NEOC to provide immediate and early warning to the BVI population through functional siren networks and NEBS

Summary of Key Activities for 2008

4.5 EWS for DRR at national and community levels

- Three (3) strong motion sensors functioning and capable of capturing seismic data
- Emergency Communication (HF) radio system established at vulnerable communities.
- Emergency Broadcast Protocol in place that ties all electronic broadcast stations to carry emergency messages.
- HF radio network established to reach vulnerable communities including the islands of the Grenadines.
- FM Radio Alert System in place.
- Regular and real time monitoring of La Soufriere Volcano in place in collaboration and under the supervision of the seismic Research Centre, UWI, Trinidad.

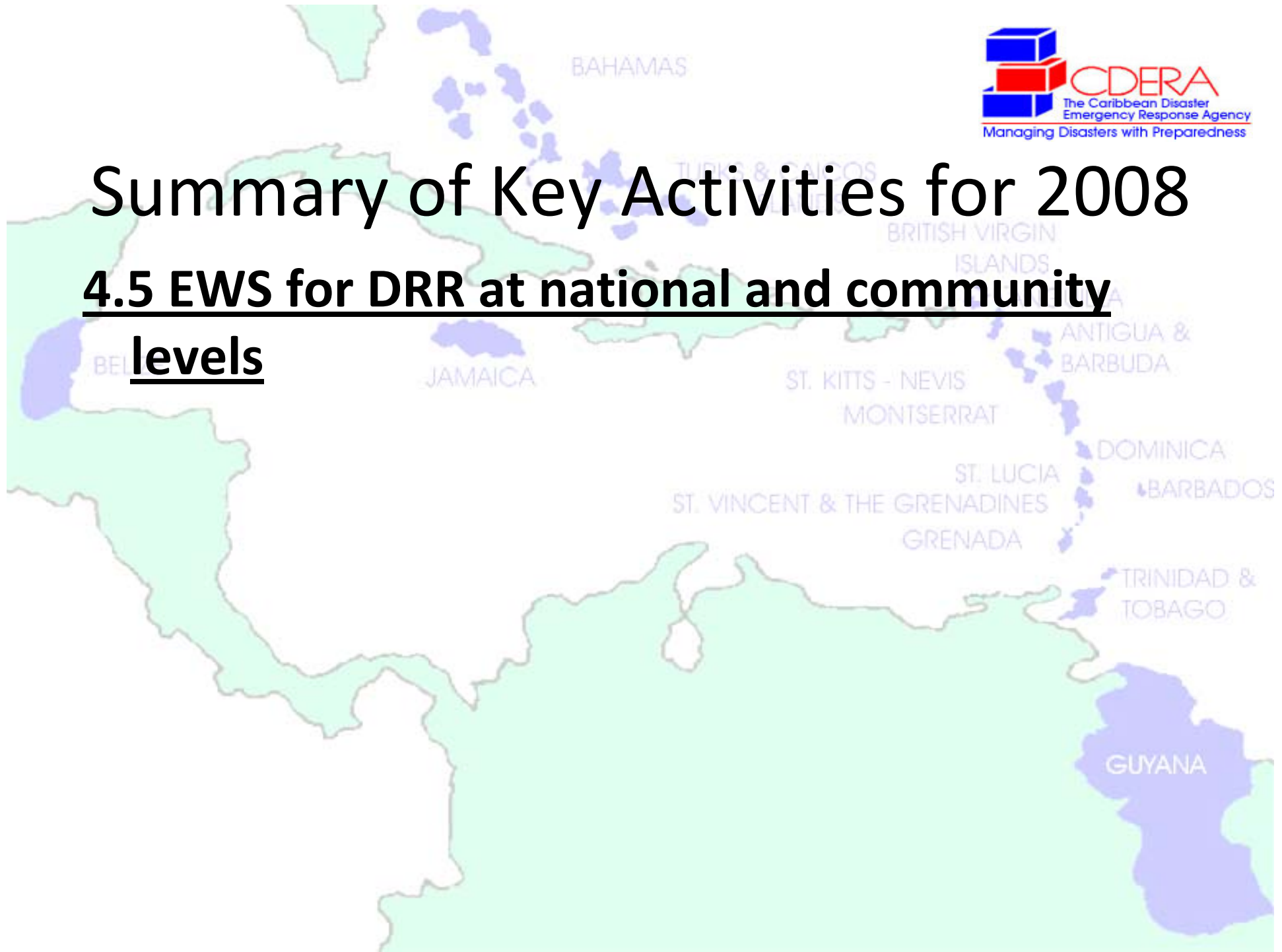
Summary of Key Activities for 2008

4.5 EWS for DRR at national and community levels

- Doppler Radar project being pursued to enhance EWS.
- Simulation Testing of existing early warning systems undertaken.
- ICT interface to support early warning and emergency communication enhanced through the establishment of a National Telecommunications System
- Enhancement of Warning dissemination protocols between WRA, MET, Earthquake Unit through use of additional ICT interfaces.
- National Tsunami Programme being developed
- Public testing of the National Warning System
- National all Hazard warning system established

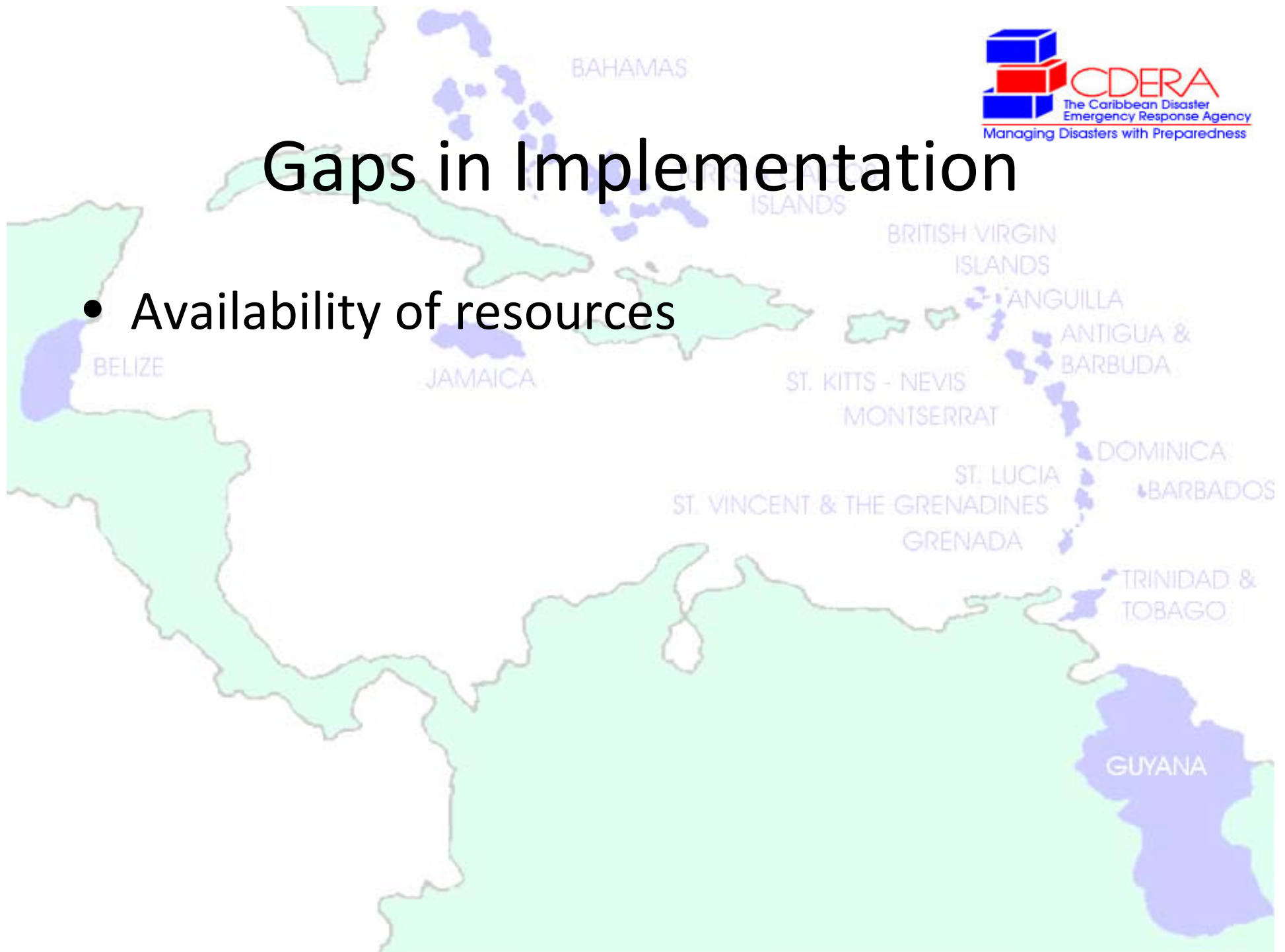
Summary of Key Activities for 2008

4.5 EWS for DRR at national and community levels



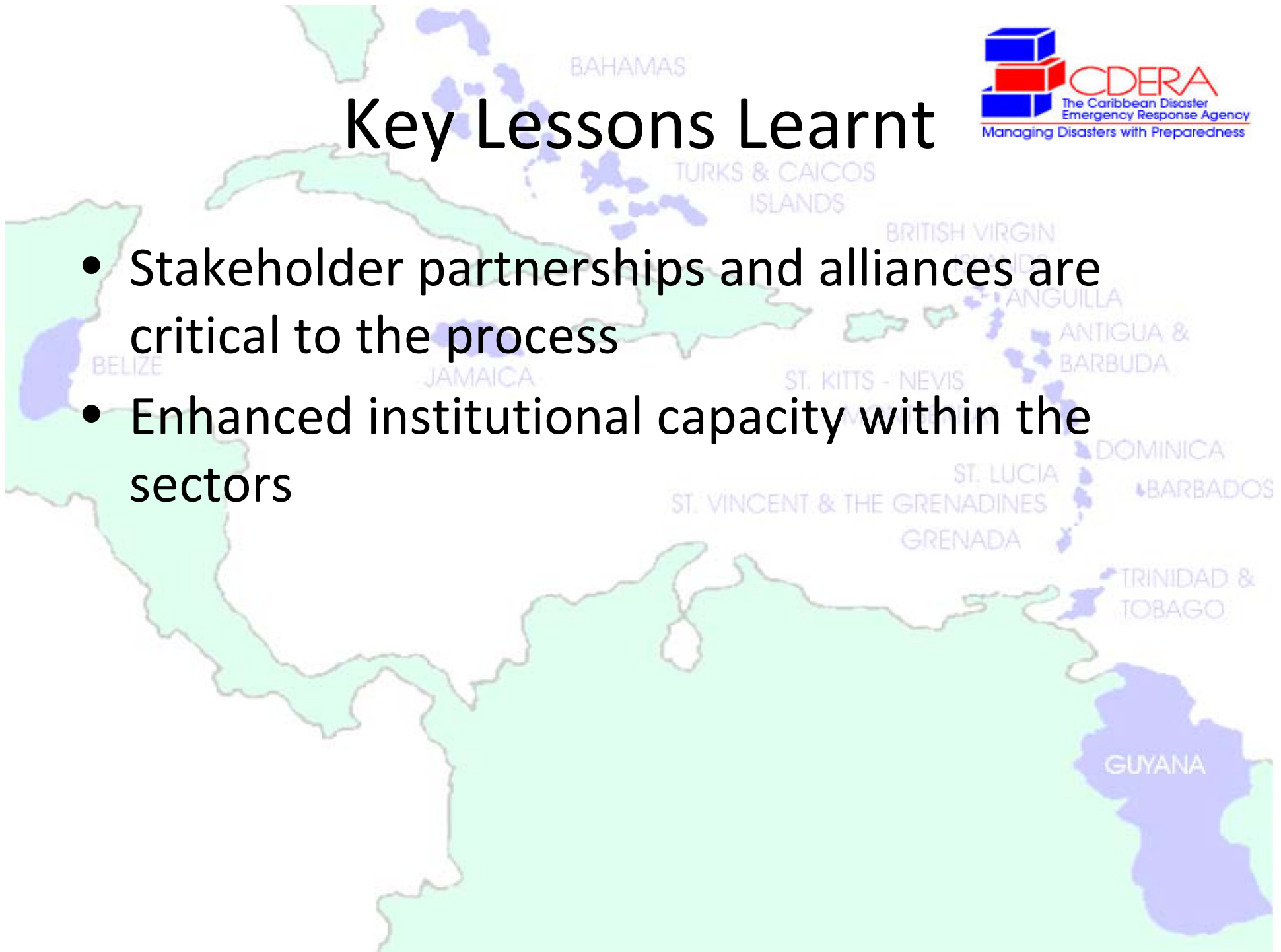
Gaps in Implementation

- Availability of resources



Key Lessons Learnt

- Stakeholder partnerships and alliances are critical to the process
- Enhanced institutional capacity within the sectors



Conclusion

- Reiterate successes, gaps and key lessons learnt
- Include a statement on regional outlook for 2009 for implementation of the Priority Outcome

