

ITU-D Study Groups Question 5/2 Session on Conducting National Level Emergency Communications Drills and Exercises: Guidelines for Small Island Developing States (SIDs) and Least Developed Countries (LDCs)

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(Room K, ITU)

Earthquake and Tsunami drills and exercises in Haiti

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Exposure of Haiti

By its position, Haiti is exposed to :

- Hurricanes, Cyclones, Storms, Landslides, Flooding
- Earthquakes, Tsunami
- Every year, several risks of hurricanes
- January 12, 2010: more than 230 000 dead by a high magnitude earthquake

Preparedness and Partners

- Cap Haitian, 2nd city of the country: A major concern
- Risk of high magnitude earthquake by its position
- Risk of Tsunami
- Cap Haitian: Zone selected for drills and Exercises by DPC
- Directorate of Civil protection (DPC) : Government agency for disaster management
- Partners: 15 Schools (more than 3800 pupils) and UNDP (United Nations Development Program)

Drills and Exercises

- On may 6th, 2016 @ 9h30: beginning of the simulation
- Earthquake magnitude: 6.5 (Richter)
- Wave: 10 -100 meter
- Risk of tsunami in 15 minutes
- Mountains: refuge position for all

Panel and Pupils mobilized



During the process of evacuation



During the process of evacuation



Red Cross and Victims



Team of the exercise



Frequency of drills and exercises

- 1st: 2012
- 2nd: 2014
- 3rd: 2016
- During those simulations, evacuation of more than 5000 people

Tools used

- Panels (more than 300 panels of prevention installed in the risky zones)
- Mareograph or marigraph (3 are installed for monitoring the sea level and early alert to Tsunami)
- Horns in the risky zones