



# **Workshop on Multi-Hazard Early Warning Systems for Urban Areas**

**Dr Maryam Golnaraghi  
Chief of Disaster Risk Reduction Programme**

**10-12 December 2013**

**Radisson Europa Hotel and Conference Center  
San José, Costa Rica**

# Workshop on Multi-Hazard Early Warning Systems for Urban Areas

- **Focus**

Development of MHEWS for weather- climate- and water-related hazards (e.g., tropical cyclones, storm surges, floods, heat waves) for medium- to large-size cities.

- **TARGET AUDIENCE**

Directors and senior executives of **National Disaster Risk Management Agencies**, **National Meteorological and Hydrological Services**, **mayors and senior executives of municipal governments** of medium and large cities and other **national, regional and international agencies engaged in EWS** in Central America and Mexico. A number of other experts from South America and other regions are invited to share experiences

- **EXPECTED OUTCOMES**

- Share experiences with the development of MHEWS in urban areas;
- Take a stock of risks and MHEWS capacities in the urban areas in Central America and Mexico;
- Discuss policy, institutional, operational, technical needs, challenges and opportunities for strengthening and sustainability of MHEWS in urban areas.
- Identify gaps and needs and priorities for development of MHEWS

## List of Documents

### Documents

- **Doc 1:** Provisional Agenda
- **Doc 2:** Concept Note
- **Doc 3:** Questionnaire Discussion Questions for the Working Groups on Capacities, Gaps and Needs for Development of Multi-Hazard Early Warning Systems in Urban Areas (Session 4)
- **Doc 4:** Power Point Template for good practices (Session 2)

### Information Notes

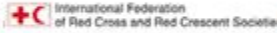
- **Inf 1:** Information Note for Participants
- **Inf 2:** Participants List

### Website:

[http://www.wmo.int/pages/prog/drr/events/MHEWSCITIEScentralamerica/index\\_en.html](http://www.wmo.int/pages/prog/drr/events/MHEWSCITIEScentralamerica/index_en.html)

## Agenda (Doc 1)

- **Session 1**  
Opening and introduction
- **Session 2**  
Background presentations
- **Session 3**  
Presentations on good practices in urban MHEWS and lessons learnt
- **Session 4**  
Identification Priorities, gaps and needs for the development of Multi-Hazard EWS in Urban Areas (Working Groups)
  - Workgroup 1: Panama, El Salvador, Costa Rica, Nicaragua, Colombia, Chile, Argentina (Room: Zurqui 4)
  - Workgroup 2: Mexico, Guatemala, Honduras, Belize, Brazil, Cuba, Bolivia (Room: Europa)
- **Session 5**  
Regional, national, local coordination aspects of MHEWS
- **End of workshop:** 1245 PM on Thursday 12 December



# *Thank You*

**WMO Staff:**

**Logistical issues:** Ms. Priscilla Romirez and Maud Allegrini

**Programmatic and Technical Issues:** Maryam Golnaraghi, Oscar Arango, James Douris, Jochen Luther

**[http://www.wmo.int/pages/prog/drr/events/MHEW  
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