ITU-GSMA Regional Training Workshop on ICTs for Disasters Management for Arab States

Khartoum-Sudan, 28-29 August 2017

Training Agenda

To raise awareness on the importance of the ICT role in disaster management and broaden knowledge on the humanitarian context of emergency response and the inter-agency response mechanisms.

In addition, the training workshop is aiming to:

- Develop knowledge and skills to plan, implement and manage ICT solutions to support emergency preparedness and response

- Enhance emergency preparedness and response through effective ICT services

- Enhance collaboration and cooperation between government stakeholders and humanitarian responders in the area of ICT emergency preparedness and response

- Share the ITU and GSMA approach for disaster risk management

- Broaden knowledge on the humanitarian context of emergency response and the Inter-agency response mechanisms.

- Learn how improved coordination between mobile operators, governments, regulatory authorities and the humanitarian response community is critical during times of crisis.

- Discover how regulators around the world are adopting flexible approaches to policy during emergencies to positively impact response efforts.

- The role ICTs technologies can play in disaster risk management.

Day One: Monday 28 August 2017	
08.00 – 09.00	Registration
09.00 – 09.15	**Welcome Remarks** - **ITU** - **GSMA** - **NTC-Sudan**

09.15 – 10.00	**Session1: Role of ICTs in disaster risk reduction and disaster management** • ITU Presentation on the Role of ICTs in Saving Lives for setting the stages of the training • The three stages of disaster response: Preparedness, response and long-term recovery • Opportunities and challenges for regulation • Positive collaboration opportunities **Speakers:** - ITU - GSMA
10.00 – 10.15	**Break**
10.15 – 12.15	**Session2: Access to multi-hazard early warning systems and disaster risk information** • The importance of planning and coordination • Disaster response planning • Business continuity management • Early warning systems • Cell broadcast for early warning • Guidelines for the use of SMS during natural disasters • **Case studies: Sri Lanka – DEWN, Maldives – Water crisis** **Speakers:** - ITU - GSMA
12.15 – 13.15	**Lunch**
13.15 – 14.45	**Session3: Role of Regulators and MNOs on Disaster Risk Response** • Why disasters are challenging for operators • Why Operators often struggle to recover after disasters • The need for a flexible response from regulators • Disaster response regulation • Examples of flexible responses from regulators

Day Two: Tuesday 29 August 2017	
09.00 – 10.00	**Session4: Technologies for Long-term recovery of Disaster Risk** **VSAT:** - Tower siting, VSAT regulation, quality of service, immigration and customs issues **Case Study: Turkey** **Mobile as a channel for life-saving aid and assistance** - Digitization of aid - Mobile as a vital channel for information distribution - Mobile money for the displaced - Digital identity **Big data** - Use of big data - Call Data Records guidelines **Case Study: Nepal**
10.00 – 10.15	**Break**
10.15 – 11.00	**Session5: Role of Partnerships for Disaster Management** - Planning and initial outreach - Improving coordination
11.00 – 13.00	**Session6: Group Activities** - Developing a strategy for how a telecoms regulator responds to an crisis situation - Mobile industry initiatives - Humanitarian Connectivity Charter
13.00 – 14.00	**Lunch**
14.00 – 15.00	**Session7: International and Regional Organizations in humanitarian operations** The activities and services provided by regional and international institutions and organizations for disaster management and humanitarian activities - Thuraya - UNISDR - UNDP - Sudan's Humanitarian Aid Commission - Other (TBD)
17.00	**Close**

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