

**Multi-stakeholder Forum on the Role of Telecommunications/ICT
in Disaster Management**



**Bogota, Colombia
24-26 July 2012**



DRAFT PROGRAMME

Day One, Tuesday 24 July 2012	
08:00-09:00	Registration
09:00-10:00	Opening Ceremony <ul style="list-style-type: none"> • Hon.E. Mr. Diego Molano, Minister, Ministry of Information and Communication Technologies • Dr. Cosmas Zavazava, Chief of Department, Project Support and Knowledge Management, ITU/BDT • Hon.E. Mr. Angelino Garzón, Vicepresident of Colombia
10:00-10:15	Group Photo
10:15-10:30	<i>Coffee break</i>
SESSION 1 OVERVIEW OF THE LINK BETWEEN DISASTERS AND INFORMATION AND COMMUNICATION TECHNOLOGIES <i>The first session will look at the role of telecommunications/ICT in disaster mitigation, in the face of increasing disasters. It will also look at the threat caused by disasters to the development agenda and plans.</i>	
10:30-12:30	<ul style="list-style-type: none"> • Role of Telecommunications/ICT in Disaster Management, Dr. Cosmas Zavazava, Chief of Department, Project Support and Knowledge Management, ITU/BDT • Application of Geospatial Technologies for floods Monitoring in Colombia, Dr. Elena Posada, Chief (a.i) Investigation and Development Center on Geographical Information, Instituto Geográfico Agustín Codazzi, IGAC • Use of information technologies for emergency monitoring, Mr. Jeffrey Villaveces, Chief of Information Management Unit, OCHA • Discussions
12:30-14:00	<i>Lunch break</i>

SESSION 2 COUNTRY EXPERIENCES	
<p><i>This session will focus on how different Information and Communication Technologies can be used in all stages of Disaster Management, lessons learned from different countries</i></p>	
14:00-15:45	<ul style="list-style-type: none"> • ICTs for Disaster Management, Mr. Edva Altemar, Head of Licences Management and International Relations, CONATEL, Haiti • Spanish experience on the implementation of the European Emergency Number 112, Dr. Manuel Abeijón García, Vocal Advisor, Network and Operations Department, Ministry of Telecommunications, Spain
15:45-16:00	Coffee break
16:00-17:30	<ul style="list-style-type: none"> • ICT in Disaster Management: Perspectives from U.S. Regulator, Mr. Thomas Sullivan, Chief of Staff, Federal Communications Commission, FCC, USA. • Discussions
18:00	Cocktail Reception

Day Two, Wednesday 25 July 2012	
SESSION 3 NATIONAL AGENCIES FOR DISASTER MANAGEMENT IN COLOMBIA	
<p><i>This session will focus on debating the challenges by national stakeholders in using telecommunications/ICT resources for disaster relief. It will look at technological, policy, and regulatory issues</i></p>	
09.00- 10:45	<ul style="list-style-type: none"> • Telecommunications/ICT, an associate in Disaster Risk Management, Mr. Carlos Ivan Marquez, Director General, Disaster Risk Management Office, Colombia • Strengthening of ICT for Disasters Situations, Mr. Miguel Felipe Anzola, Director, Department of Communication, Ministry of Information and Communication Technologies, Colombia • Telecommunications in humanitarian actions from the perspective of the Colombian Red Cross, Mr. Walter Cotte, Chief Executive, Red Cross, Colombia
10:45-11:00	Coffee break
11:00-12:30	<ul style="list-style-type: none"> • Telecommunications used as a prevention tool: before, during and after la Nina Phenomena, Mr. Ricardo Lozano, Director General, Instituto Colombiano de Hidrología, Meteorología y Estudios Ambientales, IDEAM • Telecommunications Infrastructure of Civil Defense, Mr. Yamid Sierra, Engineer Telecommunications Unit, Civil Defence, Colombia • Experiences in the use of ICTs for emergency response, Mr. Euclides Mancipe Tabares, Fire fighters Department, Bogotá, Colombia • Discussions
12:30-14:00	Lunch break

SESSION 4

LEGAL AND ORGANIZATIONAL ASPECTS IN EMERGENCY TELECOMMUNICATIONS

This session will focus on the legal and organizational frameworks for disaster management, look at the role of telecommunication regulation, and discuss policy issues related to effective deployment of telecommunications/ICT for disaster management

14:00-15:45	<ul style="list-style-type: none"> • International Legal Framework, Ms. Maritza Delgado, Programme Officer, ITU/BDT • Legal Framework of the Emergency Telecommunications System in Peru, Ms. Patricia Carreno Ferré, Director General, Regulation and International Affairs of Communications Bureau, Ministry of Transports and Communications, Peru • Regulatory aspects in the appropriation of ICTs in Disaster Management, Mr. Carlos Andrés Rebellon Villán, Executive Director, Communications Regulatory Commission, Colombia
15:45-16:00	Coffee break
16:00-17:30	<ul style="list-style-type: none"> • Telecommunications Management in Disaster Situations: El Salvador, Mr. Félix Amílcar Herrera, Telecommunications Department Engineer, General Superintendence of Electricity and Telecommunications, SIGET, El Salvador • Emergency Telecommunication Plans, Dr. Cosmas Zavazava, Chief of Department, Project Support and Knowledge Management, ITU/BDT • Discussions

Day Three, Thursday 26 July 2012

SESSION 5

INTERNATIONAL ORGANIZATIONS AND NGOS IN DISASTER RELIEF OPERATIONS

The session will focus on coordination of international response, assistance, services provided by international organizations and NGOs. It will also focus on how telecommunications/ICT can be used effectively in disaster warning and relief operations.

9:00-10:45	<ul style="list-style-type: none"> • Radiocommunications Role in Disaster Management, Ms. Sujiva Pinnagoda, Radiocommunication Engineer/Systems Analyst, ITU/BR • Standardization Activities on Disaster Management Related to Telecommunications, Dr. Bruce Gracie, Chairman of the Telecommunication Standardization Advisory Group (TSAG) • The Amateur Radio and Emergency Telecommunications, Mr. Ramón Santoyo, Region 2 Secretary, International Amateur Radio Union, IARU • Risk Management of Geological Hazards and its relation with Information and Communication Technologies, Colombia experiences, Dr. Martha Calvache, Deputy of Geological Hazards, Instituto Colombiano de Geología y Minería, INGEOMINAS • Discussions
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10:45-11:00	<i>Coffee break</i>
<p>SESSION 6</p> <p>ICT PRIVATE SECTOR IN ACTION FOR PUBLIC SAFETY</p> <p><i>This session will look at the key role that private telecommunication providers and their telecom services play in disaster mitigation, response and relief operations.</i></p>	
11:00- 12:30	<ul style="list-style-type: none"> • Introduction to NEC’s Disaster Management Solution and Lessons learned from the Great East Japan Earthquake, Mr. Susumu Tanaka, Chief Manager, Social Systems Operations Unit, NEC Corporation, Japan. • Satellite Communications for Disaster Mitigation, Response and Relief, Kelly O’Keefe, Director, International Public Policy Access Partnership, Iridium
12:30-14:00	<i>Lunch break</i>
14:00-15:30	<ul style="list-style-type: none"> • Communications for Disasters and Emergency Response, Satellite Services Inmarsat, Ms. Alejandra Ornes, Senior Director, International Regulatory, Inmarsat • Dr. Rodrigo Lara Restrepo, Director General, Association of Mobile Industry in Colombia, ASOMOVIL, • Discussions
15:30-15:45	<i>Coffee break</i>
<p>SESSION 7</p> <p>ACTION PLAN ON EMERGENCY TELECOMMUNICATIONS</p> <p><i>The session will focus on measures that each of the participating countries will take to disseminate the importance of ICTs on disaster management</i></p>	
15:45-17:00	<p>Chairman:</p> <p>Ms. Maria Carolina Hoyos Turbay, Vice minister, Ministry of Information and Communication Technologies, Colombia</p> <ul style="list-style-type: none"> • Plenary Discussion on the Action Plan
17:00- 17:30	<p>Closing Remarks</p> <ul style="list-style-type: none"> • Dr. Cosmas Zavazava, Chief of Department, Project Support and Knowledge Management, ITU/BDT • Ms. Maria Carolina Hoyos Turbay, Vice minister, Ministry of Information and Communication Technologies, Colombia
<i>End of Forum</i>	