



Central African Workshop on the Use of Telecommunications/ICT for Disaster Management

Sao Tome & Principe (21-25 September 2009)

DRAFT PROGRAMME

1. Background and Purpose

Increasingly, natural disasters are causing considerable loss of life and disrupting national economies, severely weakening the affected countries. While neither natural nor man-made hazards can be entirely prevented, information and communication technologies (ICT) can help reduce their impact and avoid them turning into disasters that impede sustainable development.

The purpose of this event is to bring together the main stakeholders active in the dissemination of ICTs and their use for disaster mitigation, and to serve as a forum in which they can map out concrete strategies and adopt practical measures aimed at giving ICTs a central role to play in disaster prevention and management, i.e. **early warning, preparedness, relief and response**. The discussions will focus on policy, regulation, technology, finance and the deployment of last-mile communications systems. The debate will take a **multi-hazard approach**, as the role of ICTs remains the same irrespective of the nature or type of disaster at hand. Attention will also be focused on the ways in which last-mile solutions can be integrated into existing and future early warning systems. For this, cooperation with other organizations involved in disaster prevention and management is an essential element.

2. Registration

Registration is by the accompanying registration form before or on the day of the event. Badges will be available for collection at the entrance to the meeting venue. Registration forms are to be completed and sent by fax or by e-mail to the contact persons whose name appears at the bottom of that form.

3. **Dates:** 21-25 September, 2009

4. **Venue:** l'Hotel Pestana Sao Tome & Principe, Sao Tome.

5. **Essential reading**

1. **The Handbook on Emergency Telecommunications** is now available, in English, French and Spanish. To obtain a copy, please telephone +41 22 730 51 94, send an e-mail to sales@itu.int, or visit <http://www.itu.int/itudoc/itu-d/publicat/86892.html>.
2. **ITU Compendium on Emergency Telecommunications** is now available, in English, French and Spanish. To obtain a copy, please telephone +41 22 730 51 94, send an e-mail to sales@itu.int, or visit <http://www.itu.int/itudoc/itu-d/publicat/86892.html>.
3. **Best Practice on Emergency Telecommunications**. To obtain a copy contact: cosmas.zavazava@itu.int
4. **Guidelines on the Common Alerting Protocol (CAP)**. To obtain a copy contact: cosmas.zavazava@itu.int

5. Contact details of ITU Area Office:

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7. Registration

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**Central African Workshop on the Use of
Telecommunications/ICT for Disaster Management**

Sao Tome (14 – 18 September 2009)

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Day One: Monday 21 September 2009

08.00	Registration
09.00	<p><i>Opening</i></p> <ol style="list-style-type: none"> Mr. Orlando Fernandes Mr. Ali Drissa Badiel, International Telecommunication Union, Telecommunication Development Bureau Hon. Minister Benjamin VERA CRUZ
10.15-10.30	<i>Morning Coffee</i>
<p>SESSION 1 DISASTER MANAGEMENT TODAY</p> <p><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></p>	
10.15	<ul style="list-style-type: none"> Emergency Telecommunications Planning <i>Telecommunication Development Bureau</i> Current State of Telecommunications/ICT Infrastructure in Central Africa <i>Mr. Ali Drissa Badiel, Telecommunication Development Bureau, ITU</i> Disaster Management Challenges in Central Africa <i>Mr. xx,</i> Role of Public Telecommunications Networks in Disaster Management <i>Mr/Ms xx</i> <p align="center">Open Discussions</p>
12.30 -1400	<i>Lunch</i>
<p>SESSION 2 POLICY AND REGULATORY ASPECTS RELATED TO EMERGENCY COMMUNICATIONS PLANNING</p> <p><i>This session will focus on the legal framework set by the Tampere Convention, look at the role of telecommunication regulation, and discuss policy issues related to effective deployment of telecommunications/ICT for disaster management</i></p>	
14:00	<ul style="list-style-type: none"> The Tampere Convention on the Provision of Telecommunication Resources for Disaster Mitigation and Relief Operations <i>Telecommunication Development Bureau</i>

	<ul style="list-style-type: none"> Regulatory Aspects of Emergency Telecommunications including licensing and spectrum management issues <i>Representative of the Regulatory Agency (one of the Central African Countries)</i> Use of Emergency Communications in International Disaster Operations: Legal and Policy Issues <i>Representative of Government</i>
15.30-15.15.45	Coffee Break
SESSION 3 MULTI-STAKEHOLDER PARTNERSHIPS IN DISASTER MANAGEMENT This session will explore the potential of pooling resources for disaster management by various stakeholders in a multi-disciplinary approach such as governments, United Nations, private sector, and NGOs	
15:45	<ol style="list-style-type: none"> Representative of Government Representative of UN Representative of Private Sector Representative of NGO
16:30	Discussions and Chairman's Closing Remarks
16:45	<i>End of Day One</i>

Day Two: Tuesday 22 September 2009

08.00	Registration and coffee
08.30	Chairman's Opening Address
SESSION 4 HANDS -ON DEMONSTRATION OF SATELLITE TERMINALS AND RADIO AMATEUR EQUIPMENT <i>The session will focus on demonstrating different types of equipment that is portable and easy to transport for use in disaster relief such as Iridium, and Inmarsat satellite terminals and radio equipment</i>	
09:00	<ul style="list-style-type: none"> • Demonstration and training on the use of Iridium, Inmarsat, and Thuraya satellite terminals <i>Mr. Alphonse Mkama, ITU</i> • Demonstration and training on the use of radio communication equipment (VHF, UHF, etc) <i>Representative of the Radio Amateurs from the Central African Region</i>
12.30	<i>Lunch</i>
SESSION 5 GLOBAL CASE STUDIES ON DISASTER MANAGEMENT This session will focus on presentations based on an ITU Survey and Study on countries that were affected by major disasters and highlights lessons learnt. This will highlight cases from countries including Colombia, Australia, Canada, and Finland.	
14.00	ITU Best Practice Case Studies <i>Telecommunication Development Bureau, ITU</i> <i>Discussions</i>
15.15	<i>Afternoon Coffee</i>
SESSION 6 EXERCISES AND TRAINING <i>This session will focus on how to develop aims and objectives for exercises and training. It also provides insights on matters of planning and conducting of such exercises.</i>	
15.30	The Art of Practice and Practice Again: Exercises and Training <i>Telecommunication Development Bureau, ITU</i>
16:30	<i>End of day</i>

Day Three: 23 September 2009

08.00	Registration
09:00	<p style="text-align: center;">SESSION 8</p> <p style="text-align: center;">TRAINING ON DEPLOYMENT OF SATELLITE TERMINALS</p> <ul style="list-style-type: none"> • <i>Mr. Alphonse Mkama, Telecommunication Development Bureau, ITU</i>
10:30.-10.45	<i>Morning Coffee</i>
10.45	<p style="text-align: center;">SESSION 9</p> <p style="text-align: center;">COUNTRY FEEDBACK REPORTS</p> <p><i>This session provides countries with an opportunity to report on progress made in their countries since the 2008 Central African Countries Meeting that was held in Kigali, Rwanda</i></p>
	<p style="text-align: center;">SESSION 10</p> <p style="text-align: center;">FINAL REPORT AND ACTION PLAN</p> <p><i>During this session, the final report and action plan are drafted and adopted. The final report and action plan will go beyond the Doha Action Plan to cover activities to be implemented under the next Action Plan 2010 -2014.</i></p>
12.00	Preliminary Discussions and Drafting of Final Report and Action Plan
13.00	Lunch
14.00	Discussions and Adoption of the Final Report
16.30	Closing Ceremony