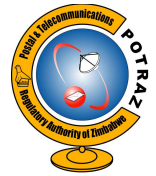




**Workshop on the Use of Telecommunications/ICT for Disaster  
Management: **Saving Lives****

**Harare, Zimbabwe (28 – 30 November 2011)**



**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. Forms completed before the event should be faxed to: POTRAZ Fax: 333048 or Email: [the.regulator@potraz.gov.zw](mailto:the.regulator@potraz.gov.zw)

**3. Dates:** 28 November (Monday) – 30 November (Wednesday) 2011

**4. Venue:** Harare, Rainbow Towers Hotel (Jacaranda 3)

## 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](mailto: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](mailto: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](mailto:cosmas.zavazava@itu.int)
4. **Guidelines on the Common Alerting Protocol (CAP)**. To obtain a copy contact: [cosmas.zavazava@itu.int](mailto:cosmas.zavazava@itu.int)

## 6. Contact details of Focal Point in the Postal and Telecommunications Regulatory Authority of Zimbabwe:

Mr.

Tel: +263

Fax: +263

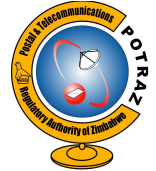
[Email:](#)

## 7. Registration

Registration is by the accompanying registration form. Badges will be available at the meeting.



## Multi-stakeholder meeting on the use of Information and Communication Technologies (ICT) in Disaster Management: Saving Lives



Zimbabwe, Harare, 28- 30 November 2011

### Day One: Monday 28 November 2011

|  |  |
|--|--|
| 08.00  | Registration   |
| 09.00  | <p><i>Opening</i></p> <p>1. <b>Mr. Charles Sibanda, Director-General, Postal and Telecommunication Authority (POTRAZ)</b></p> <p><b>Dr. Cosmas L. Zavazava, Chief, Project and Knowledge Management, International Telecommunication Union</b></p> <p>3. <b>Hon. Minister xxxxxxxxxxxxxx</b></p>   |
| 10.00  | Group Photo  |
| 10.15-10.30  | <b>Morning Coffee</b>  |
| <p><b>SESSION 1</b></p> <p><b>INFORMATION AND COMMUNICATION TECHNOLOGIES FOR DISASTER MANAGEMENT</b></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>   |  |
| 10.30-12.30  | <ul style="list-style-type: none"> <li>• Role of Telecommunications/ICT in disaster management<br/><i>Dr. Cosmas Zavazava, ITU, Telecommunication Development Bureau</i></li> <li>• Geographical Information Systems for Disaster Management<br/><i>Mr. Olivier Van Damme, UNOSAT, UN Institute for Training and Research</i></li> <li>• Remote Sensing for Disaster Management<br/><i>Dr. Marco Zennaro, ICTP, International Centre for Theoretical Physics</i></li> <li>• Application of Telemedicine in Emergencies<br/><i>Dr. Asif Zafar, MIS, Virtual Training Lab &amp; Telemedicine &amp; e-Health Training Center</i></li> </ul> |
| 12.30  | <b>Lunch</b>   |
| <p><b>SESSION 2</b></p> <p><b>STATE OF PLAY OF DISASTER MANAGEMENT IN ZIMBABWE</b></p> <p><i>This session focuses on presentations by key players involved in both disaster management and deployment of information and communication technologies for disaster mitigation and response. The session lays foundation to discussions to follow on emergency telecommunications for Zimbabwe.</i></p> |  |
| 14.00 -16.30   | <ol style="list-style-type: none"> <li>1. Overview of Disaster Management and Vulnerabilities<br/><i>Zimbabwe Civil Defense</i></li> <li>2. Climate Issues: Zimbabwe<br/><i>Mr. XXXXXXXXXXXXX, Meteorological Office</i></li> </ol>  |

|       |  |
|-------|--|
|       | <b>3. State of Telecommunication/ICT Infrastructure in Zimbabwe</b><br><i>Mr. XXXXXXXXXXXXX , POTRAZ</i> |
| 16:30 | <i>End of Day One</i>  |

**Day Two: Tuesday 29 November 2011**

|  |  |
|--|--|
| 08.00  | Registration and coffee  |
| 08.30  | Chairman's Opening Address   |
| <b>SESSION 3</b><br><b>PANEL DISCUSSION ON LESSONS LEARNT IN PAST DISASTERS</b>  |  |
| 09.00 -10.30   | <ol style="list-style-type: none"> <li>1. Our Experience with Past Disasters</li> <li>2. Impact of Local Community<br/><i>Representative (1) of Local Authority</i></li> <li>3. Communication Requirements<br/><i>Representative (2)</i></li> <li>4. xxx<br/><i>Representative (3)</i></li> <li>5. Civil Depense : Communications Challenges in Responses Efforts in past Disasters</li> </ol> |
| 10.30 – 10.45  | <i>Coffee</i>  |
| <b>SESSION 4</b><br><b>MULTI-STAKEHOLDER PANEL</b><br><i>The session will focus on the role of key stakeholders such as the Media, Meteorology, and Radio Amateurs</i> |  |
| 10.45- 12.45   | Panel Discussion <ol style="list-style-type: none"> <li>1. Telecom Operator (Tel One)</li> <li>2. Telecom Operator (2)</li> <li>3. Telecom Operator (3)</li> <li>4. Radio Amateurs</li> <li>5. Police</li> <li>6. Ambulances</li> <li>7. Media</li> <li>8. Red Cross (NGO)</li> </ol>  |
| 12.45- 14.00   | <i>Lunch</i>   |
| <b>SESSION 5</b><br><b>HANDS-ON TRAINING</b>   |  |

|               |  |
|---------------|--|
| 14.00 – 16.30 | Hands-On Training<br><ul style="list-style-type: none"> <li>• <i>Ms. Maritza Delgado, ITU, Telecommunication Development Bureau</i></li> </ul> |
| 16.30         | <i>End of Day Two</i>  |

**Day Three: Wednesday 30 November 2011**

|  |   |
|--|---|
| 08.00  | Registration and coffee   |
| 08.30  | Chairman’s Opening Address  |
| <b>SESSION 6</b><br><b>POLICY AND REGULATION</b><br><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> |   |
| 09.00 -10.30   | <ol style="list-style-type: none"> <li>1. The Tampere Convention on the Provision of Telecommunication Resources for Disaster Mitigation and Relief Operations<br/><i>Ms. Maritza Delgado, ITU, Telecommunication Development Bureau</i></li> <li>2. Spectrum Issues in Emergencies<br/><i>Mr. John Mpapalika, ITU Area Office, Telecommunication Development Bureau</i></li> <li>3. Regulatory Aspects : Licensing and Spectrum Allocation for Emergencies<br/><i>XXXXXXXXXX</i></li> <li>4. Aspects of Zimbabwe ICT Policy and Disaster Management<br/><i>Ministry of XXXX</i></li> </ol> |
| 10.30 – 11.00  | <i>Coffee</i>   |
| <b>SESSION 7</b><br><b>DESIGNING A NATIONAL EMERGENCY TELECOMS PLAN</b><br><i>Question and Answer Session, and Discussions</i>   |   |
| 11:00-12.30  | <ul style="list-style-type: none"> <li>• The National Emergency Telecommunications Plan as an Integral Part of the National Disaster Management Plan<br/><i>Dr. Cosmas L. Zavazava, ITU, Telecommunication Development Bureau</i></li> </ul>  |
| 12.30- 14.00   | <i>Lunch</i>  |
| <b>SESSION 8</b><br><b>PRESENTATION AND ADOPTION OF ACTION PLAN</b><br><i>This session will discuss a draft Plan of Action 2011 – 2015 which will be the tangible output of the event.</i>   |   |
| 14.00 – 16.30  | CLOSING REMARKS   |
| 16.30  | <i>End of Workshop</i>  |