



**Multi-stakeholder Forum on the Role of Telecommunication/ICTs for  
Disaster Management and Risk Reduction for the Caribbean Islands**

**Roseau, Dominica, 4<sup>th</sup> – 6<sup>th</sup> December 2018**



**Preliminary Agenda**

**Day 1 4<sup>th</sup> December 2018**

**08.00 – 09.00 Registration**

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**09.00 – 09.30 Opening Ceremony**

PRAYER – **Monsignor Eustace Thomas**

NATIONAL ANTHEM OF DOMINICA – **Mr. Akim Ismael**

OPENING REMARKS – **Mr. Lucien Blackmore**, Permanent Secretary

ITU – Remarks Programme Officer, AMS/AO-BGI **Sylvester Cadette**

Information, Science, Telecommunications and Technology - **Hon. Kelper Darroux**  
**(Feature Speaker) Minister of Tourism and Culture, Senator Hon. Robert Tonge**

VOTE OF THANKS – **Mr. Bennette Thomas**, *Director of Telecommunication and  
Technology*

***GROUP PHOTO AND MEDIA MOMENT***

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**09.30 – 11.00 Session 1: Role of ICTs in disaster risk reduction and disaster management**

*The first session will look at the important role of telecommunications/ICT in disaster risk reduction activities, such as climate change monitoring, and disaster management. In this context, it will discuss linkages to key international development agendas, including the Sendai Framework and the 2030 Agenda for Sustainable Development.*

*Moderator: **Sylvester Cadette***

- *International Telecommunications Union (ITU) – Programme Officer, BDT/PKM/LSE **Maritza Delgado**,*
- *Caribbean Disaster and Emergency Management Agency (CDEMA) – **Oronde Lambert***
- *Caribbean Institute of Meteorology and Hydrology (CIMH) – Principal of CIMH & WMO Hydrological Advisor **Dr. David Farrell***
- *World Food Programme (WFP) and Emergency Telecommunications Cluster (ETC) - Senior IT Officer **Mr. Haidar Baqir**,*

*Open Discussion*

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**Coffee break and Group photo**

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**11.30 –13.00** **Session 2: Country experiences on the use of ICTs in disaster risk reduction and disaster management**

This session will address current challenges and lessons learned from recent disasters. It will provide an overview on experiences faced during response and recovery phases, as well as best practices on the implementation and use of information and communication technologies for disaster management.

**MODERATOR: Jeremy Collymore**

- *Dominica: Director of Telecommunications, Ministry of Information, Science, Telecommunications and Technology* **Mr. Bennette Thomas and National Disaster Coordinator (Ag), Office of Disaster Management** **Mr. Fitzroy Pascal,**
- *Antigua and Barbuda: Deputy Director National Office of Disaster Services* **Mr. Sherrod James**
- *Haiti CONATEL (CPD or Conatel) earthquake,* **Gregory DOMOND, Consultant**

**Lunch**

**14.30 – 16.00** **Session 2: Continuation Country experiences on the use of ICTs in disaster risk reduction and disaster management**

**MODERATOR: Jeremy Collymore**

- *Jamaica –Information Systems Manager, Office of Disaster Preparedness and Emergency Management (Emergency Telecommunications Plan)* **Ms. Claudia Stewart**
- *Guyana– as per flooding: , Preparedness and Response Manager of the Civil Defence Commission), Civil Defense Commission* **Maj. Sean Welcome**
- *Barbados — (as hub/staging countries for relief efforts)* **Barbados Defense Force** **Maj. Pedro Drakes**

*Open Discussion*

**Coffee break**

**16.30 – 18.00** **Session 3: Legal and organizational aspects for emergency telecommunications & national emergency telecommunication plans**

*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. This session will highlight the importance of the implementation of national emergency telecommunication plans.*

**Moderator: Craig Nesty**

- *CTU and CCCR –* **Nigel Cassimire**
- *ITU- Tampere Convention* **Sylvester Cadette**
- **CDEMA- Oronde Lambert**
- *ECTEL / NTRC - Director -* **Apollo Knights**

*Open Discussion*

**08.00 – 10.00** **Session 4: Availability of and access to multi-hazard early warning systems and disaster risk information**

*This session will aim to highlight the importance of establishing effective and comprehensive multi-hazard early warning systems, exchange information and promote the replication of best practices in different countries. Sessions 4 and 5 we will adopt the global Definition for EWS and look at the role of ICT in all four integrated ICT components.*

**Moderator: Cecil Shillingford**

- Disaster Management Expert **Jeremy Collymore** –
- Caribbean Institute for Meteorology and Hydrology (CIMH) – **Dr. David Farrell**
- CAP – **Mary Elysa Jones**
- Anguilla Common Alerting Protocols – **Damien Barker** Case Study: Anguilla
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*Open Discussion*

Coffee break

**10.30 – 12.00** **Session 5: Implementation of Multi-hazard Monitoring Systems.**

*This session will highlight country experiences and lessons learned in the implementation and use of monitoring and early warning systems for different natural hazards. It will further discuss the importance of last-mile connectivity and ICT networks.*

**Moderator: Cecil Shillingford**

- ITU – Programme Officer, BDT/PKM/LSE –Case Studies globally (projects in the region) – **Maritza Delgado**
- **Jeremy Collymore** – Disaster Management Expert
- Implementation of CAP – **Mary Elysa Jones**
- UWI Seismic Research Centre / **Mr. Lloyd Lynch**

*Open Discussion*

Lunch

**14.00 – 15.30** **Session 5: Implementation of Multi-hazard Monitoring Systems.**

**Moderator: Mary Elysa Jones**

*Early Warning and Emergency Response for the Most Vulnerable – The Case of Caribbean Small-scale Fisheries. **Kim Mallalieu, Kyle De Freitas and Kevon Andrews***

- Multi-Hazard EWS checklist – **CDEMA Oronde Lambert**
- Caribbean Regional Representation Office. International Federation of the Red Cross Red Crescent Societies (CRRO – IFRC) on the work of CADRIM– **Nicole Williams**

*Open Discussion*

Coffee break

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**16.00 – 17.30** **Session 6: International and Regional Organizations in humanitarian operations**

*This session will present the activities and services provided by regional and international institutions and organizations for disaster management and humanitarian activities.*

Moderator: **Bennette Thomas**

- ITU – Programme Officer, BDT/PKM/LSE - **Maritza Delgado**
- CDEMA – **CDEMA Oronde Lambert**
- Caribbean Regional Representation Office. International Federation of the Red Cross Red Crescent Societies (CRRO – IFRC) – **Nicole Williams**
- Emergency Telecommunications Cluster (ETC) and IT Emergency Coordination Branch, World Food Programme (WFP) **Mr. Haidar Baqir**, senior IT Officer
- USAID – **Cecil Shillingford**

*Open Discussion*

**COCKTAIL RECEPTION** hosted by Government of Dominica 7:00-9:00pm

**Day 3 6<sup>th</sup> December 2018**

**09.00 – 10.30** **Session 7: The importance of partnerships for Disaster Risk Reduction.**

*This session will examine the importance of establishing private-public partnerships and the key role played by the private sector in linking the development agenda with disaster management.*

Moderator: **Nigel Cassimire**

- ITU – **Sylvester Cadette**
- Iridium – **Toby Jacob**, Associate Product Manager
- Clinton Global Initiative (CGI) - **Mr. Luke Schiel & Greg Milne**
- Chief Executive Officer, Digicel (Dominica) Ltd **Nikima Royer Jno Baptiste**
- Caribbean Commission on Communications Resilience (CCCR) **Nigel Cassimire**

*Open Discussion*

**Coffee break**

**Session 8: New technologies for disaster risk reduction**

*This session will examine the key role played by the academic sector in raising awareness on the importance of disaster risk reduction and in the development of new technologies for disaster management.*

Moderator: **Dr. Kim Mallalieu**

- UWI Seismic Research Centre / UWI DRRC **Mr. Lynch**
- CIMH – **Dr. David Farrell**
- Iridium – **Toby Jacob**, Associate Product Manager
- IoT for Disaster Risk Management – A Caribbean Case Study. **Kim Mallalieu, Cathy Radix, Mark Jennings and Daniel Goitia**
- Google - **David Marshack, Emily Yousling and Henry de Chaille**

*Debate*

**Lunch**

**14.00 – 15.30 [Session 9](#): Final conclusions and closing of the Forum**

**Coffee break**

**16.00 – 17.30 *TOUR VISIT* hosted by Government of Dominica**