2ND GLOBAL FORUM ON EMERGENCY TELECOMMUNICATIONS (GET-2016): SAVING LIVES

26-28 JANUARY 2016
KUWAIT CITY, KUWAIT

PROGRAMME

Venue: The Regency Hotel, Kuwait City, Kuwait

www.itu.int/get2016

WELCOME TO GET-2016

Mr. Houlin Zhao Secretary-General International Telecommunication Union - ITU

H.H. Sheikh Jaber Al-Mubarak Al-Hamad Al-Sabah, Prime Minister

H.H. Sheikh Mohammad Abdullah Al-Mubarak Al-Sabah

H.E. Eng. Salim Alozainah, Chairman and CEO, Communication and Information Technology Regulatory Authority, Kuwait

Mr. Brahima Sanou, Director Telecommunication Development Bureau ITU

Eng. Hameed H. Al-Qattan Undersecretary, Ministry of Communications, Kuwait

What is **GET-2016**

First held in 2007 with the title, "Global Forum on Effective Use of Telecommunications/ICT for Disaster Management: Saving Lives", the ITU Global Forum on Emergency Telecommunications has evolved to become the main global event focusing on emergency telecommunications and climate change mitigation and adaptation. The Forum brings together delegates from all over the world, ranging from Government Ministers to Regulators, national disaster management stakeholders, lead academicians, private sector leaders, United Nations entities and non-governmental organizations.

The 2nd Global Forum on Emergency Telecommunications: Saving Lives – known as GET-2016, will address issues of high importance on how information and communication technology can implement the Sendai Declaration adopted by the United Nations Conference on Disaster Risk Reduction held in Sendai, Japan, in March 2015. The event provides an opportunity for policy makers and other participants to debate and adopt concrete strategies on how effective disaster risk reduction and management supported by information and communication technology can contribute to the implementation of the Sendai Declaration and Framework for Disaster Risk Reduction; the attainment of the Sustainable Development Goals; and the implementation of the Paris Agreement, adopted at COP21 in December 2015.

Outcomes

The adopted outcomes of GET-2016 will provide strategic guidance to the national and international community, including ITU, and will result in an increased knowledge of the role that each of the participating entities could play in giving telecommunications/ICT a central role in disaster mitigation and management.

Participants

GET-2016 expects to attract about 500 participants from around 90 countries worldwide, as well as from regional and national organizations. Panelists and speakers include Ministers, Director-Generals of Regulatory Authorities and of UN organizations, National Heads of Public Protection entities, Chief Executive Officers of private sector companies and experts in the field of ICT for disaster management. Several members of Academia are also expected to attend the Forum.

PRE-EVENTS SESSIONS

MONDAY 25 JANUARY 2016

10:00 – 11:00	**Registration**

11:00 – 12:30

The Tampere Convention: Ratification and Implementation

Organizers: ITU and Government of Kuwait

The Tampere Convention on the Provision of Telecommunication Resources for Disaster Mitigation and Relief Operations, which came into force in 2005, is a legally binding international treaty. Among others, it calls on States to facilitate the provision of prompt telecommunication assistance to mitigate the impact of a disaster, and overs both the installation and operation of reliable, flexible telecommunication services

More lives can be saved if the Convention is ratified by all countries.

This pre-event will focus on promoting the ratification and implementation of the convention by Member States at the national level.

Moderator

Mr. Horace Glaze, Senior Director Preparedness & Emergency Operations, Office of Disaster Preparedness and Emergency Management, Jamaica

Opening Remarks: Mr. Brahima Sanou, Director Telecommunication Development Bureau, ITU

Speakers:

- Mr. Cosmas Zavazava, Chief of Department, Project Support and Knowledge Management, BDT,ITU
- Mr. Paula P. Ma'u, CEO of Ministry of Meteorology, Energy, Information, Disaster Management, Environment, Climate Change and Communications, Tonga
- Mr. Hector Lizarraga, Telecommunications Regional Technical Commission, COMTELCA, Honduras
- Eng. Sameera Mohammad - Director of Minister's Technical office, Kuwait

12:30 – 14:30	**Lunch break**

| 14:30 – 16:00 | **Role of ICTs in Disaster Risk Reduction** |
| | Organizers: ITU and UN Office for Disaster Risk Reduction (UNISDR) |

ICTs play a critical role in disaster risk reduction. Paragraph 33 of the Sendai Framework for Disaster Risk Reduction (DRR) makes clear reference to the importance of investing in, developing, maintaining and strengthening early warning systems, disaster risk and emergency communications, social technologies and hazard-monitoring telecommunications systems. It also stresses the importance of promoting the resilience of new telecommunications infrastructure, among others.

This pre-event will discuss modalities of implementing the Sendai Framework for DRR, in conjunction with Goal 13 of the 2030 Agenda for Sustainable Development.

Moderator

Mr. Cosmas Zavazava, Chief of Department, Project Support and Knowledge Management, BDT/ ITU

Opening Remarks: Mr. Brahima Sanou, Director, Telecommunication Development Bureau, ITU

Opening Remarks: Mr. Adam Bouloukos, Director of the United Nations Office for Disaster Risk Reduction (UNISDR)

Speakers:

- H.E. Mr. Siaosi Sovaleni, Deputy Prime Minister, Ministry of Meteorology, Energy, Information, Disaster Management, Environment, Climate Change and Communications, Tonga
- Mr. Horace Glaze, Senior Director Preparedness & Emergency Operations, Office of Disaster Preparedness and Emergency Management, Jamaica
- Ms. Ruxandra Obreja, Chairman, Digital Radio Mondiale, BBC world Service Group.
- Ms. Iman Haidar, Coordinator Operations Center, Disaster Management and Emergency, Kuwait Red Crescent Society
- Mr. Ibrahim Hamdan Al Ma'awali, Senior Specialist Telecommunication Regulatory Authority of Sultanate of Oman

End of pre-events

FORUM SESSIONS

TUESDAY 26 JANUARY 2016

08:00 – 09:00	**Registration**

09:00 – 10:00	**Opening Ceremony**

- H.H. Sheikh Jaber Al-Mubarak Al-Hamad Al-Sabah, Prime Minister represented by H.H. Sheikh Mohammad Abdullah Al-Mubarak Al-Sabah, Minister of State for Cabinet Affairs and Acting Minister of Electricity and Water, Kuwait
- Mr. Houlin Zhao, Secretary General, International Telecommunication Union, ITU
- H. E. Eng. Salim Alozainah, Chairman and CEO, Communication and Information Technology Regulatory Authority (CITRA)
- Mr. Brahima Sanou, Director, Telecommunication Development Bureau (BDT), ITU
- Eng. Hameed H. Al-Qattan, Undersecretary, Ministry of Communications, Kuwait

10:00 – 10:30	**Group Photo and Tour of Exhibition, Coffee break**

10:30 – 12:00	**Ministerial Roundtable: Better Preparedness and Effective Response for Sustainable Development**

Ministers will debate the role of information and communication technology (ICT) in mitigating disasters before and after they strike. Interventions will draw from their own country's practices and experiences. They will also share their views on the contribution that well planned disaster risk reduction and management can contribute to the attainment of the recently adopted Sustainable Development Goals.

Moderator	Mr. Cosmas Zavazava, Chief of Department, Project Support and Knowledge Management, BDT/ ITU

ITU Presentation on Role of ICTs in Saving Lives: Setting the Stage

Speakers:

- H.E. Mr. Siaosi Sovaleni, Deputy Prime Minister, Ministry of Meteorology, Energy, Information, Disaster Management, Environment, Climate Change and Communications, Tonga
- H.E. Mr. Melford Walter Nicholas, Minister, Ministry of Information, Broadcasting, Telecommunications and Information Technology, Antigua and Barbuda

- H.E. Dr Allam Mousa, Minister, Ministry of Telecommunications & Information Technology, Palestine
- H.E. Mr. Alpha Kanu, Minister, Ministry of Information and Communications, Sierra Leone
- H.E. Mr. Guled Kassim, Minister, Ministry of Post and Telecommunications, Somalia
- H.E. Mr. Monise Laafai, Minister, Ministry of Communications and Transport, Tuvalu
- H.E. Mr. Kapembwa Simbao, Minister, Ministry of Transport, Works, Supply and Communications, Zambia
- H.E. Dr. Win Bj Mlambo, Deputy Minister, Ministry of Information Communication Technology, Postal and Courier Services, Zimbabwe

12:00 – 14:00	**Lunch break**

14:00 – 15:45	**Leaders' Dialogue**

This session will discuss technology, regulatory and operational issues. Heads of United Nations Entities, Director Generals of Telecommunication/ICTs, Regulatory Authorities and private sector CEOs will debate the role of their institutions in disaster risk reduction and management. They will address challenges and opportunities resulting from effective use of ICTs.

Moderator	H.E. Mr. Siaosi Sovaleni, Deputy Prime Minister, Tonga

Speakers:

- Mr. Adam Bouloukos, Director of the United Nations Office for Disaster Risk Reduction (UNISDR)
- Mr. Christian Cull, Vice-President Marketing and Communications, Thuraya
- Mr. José Toscano, Director General, International Telecommunication Satellite Organization (ITSO)
- Ms. Tatiana Lawrence, Director of Regulation, Iridium
- Eng. Mustafa Abd Elhafiz, National Telecommunication Cooperation, and Chair of National Committee for Emergency Telecommunications, Sudan

- Mr. Kiyoshi Mori, Director-General for International Affairs Global ICT Strategy Bureau, Ministry of Internal Affairs and Communications, Japan
- Mr. Momoh Konte, Chairman, Board of Commissioners, National Telecommunications Commission (NATCOM), Sierra Leone

	- Mr. David Gomes, Chairman of the Board, Agencia Nacional das Comunicações (ANAC), Cape Verde - Mr. Paula P. Ma'u, CEO of Ministry of Meteorology, Energy, Information, Disaster Management, Environment, Climate Change and Communications, Tonga - Mr. Abdul Rahim Suleiman, Director General Arab State Broadcasting Union (ASBU) - Ms. Donna Bethea-Murphy, Senior Vice President, Global Regulatory, Inmarsat Inc. - Mr. Abdoulkarim Soumaila, Secretary General, African Telecommunications Union. - Mr. Alan Kuresevic, Vice President Engineering, SES TechCom - Mr. Timothy Ellam, President of the International Amateur Radio Union, IARU - Mr. Gibril Mané Chairman of the Board of Directors, Guinea Bissau.
15:45 – 16:00	*Coffee Break*
16:00 – 17:30	**Trends and emerging technological innovations in disaster risk reduction and management** *This session focuses on emerging communication technologies and solutions that contribute to global efforts to mitigate disasters.*
Moderator	Ms. Ruxandra Obreja, Chairman, Digital Radio Mondiale, BBC World Service Group **Speakers:** - Professor, Dr. Ryosuke Shibasaki, ITU Expert (Center for Spatial Information Science, University of Tokyo,) Japan - Eng. Jassem Alfadhli, Operation Management Department, Ministry of Defense, Kuwait - Mr. Emanuele Di Liberto, Director of Business Development Transportation Market, Nokia - Mr. Habib Mohamed Al-Ameer, Head of Studying & e-services section - electronic Portal Department, Central Agency for Information Technology, Kuwait - Mr. Joe So, Chief Technology Officer, Huawei Technologies CO. LTD. - Mr. Steven Ramage, Director of Strategy, What3words, England - Mr. Earl W. Comstock, General Counsel, VTC Secure, USA - Mr. Stefano Marsella and Mr. Marcello Marzoli, National Fire Academy, Ministry of Interior, Italy
	End of Day One
20:00	**Dinner reception**

WEDNESDAY 27 JANUARY 2016

09:00 – 10:30   **Innovating for Sustainable Development: Presentation of the work of the Smart Sustainable Development Model (SSDM) Advisory Board and launch of ITU Initiatives**

The session presents the work of ITU's Smart Sustainable Development Model (SSDM) initiative, which focuses on optimizing the use of ICTs for socio-economic development and for disaster management leading to sustainable development. During this session, two new ITU initiatives will be launched.

Moderator   Mr. José Toscano, Director General, International Telecommunications Satellite Organization (ITSO)

SSDM Advisory Board

- Mr. Brahima Sanou, Director, Telecommunication Development Bureau (BDT), ITU
- Mr. Cosmas Zavazava, Chief of Department, Project Support and Knowledge Management, BDT, ITU
- Sara Lim, Senior Regulatory Officer (on behalf of board Member Ms. Donna Bethea-Murphy, Senior Vice President, Global Regulatory) Inmarsat Inc.
- Mr. Timothy Ellam, President of the International Amateur Radio Union, IARU
- Ms. Renata Brazil David, Director of Legal Affairs, International Telecommunications Satellite Organization (ITSO)

10:30 – 10:45   ***Coffee Break***

10:45 – 12:00   **Round Table on Financing Mechanisms**

This session addresses financing needs that are required to help countries prepare better, respond more effectively, and re-build when disasters destroy infrastructure and disrupt economic activities. Existing global, regional and national financing mechanisms are explored as well as new innovative ways.

Moderator   Ms. Ruxandra Obreja, Chairman, Digital Radio Mondiale, BBC World Service Group

Speakers:

- H.E. Mr. Siaosi Sovaleni, Deputy Prime Minister, Ministry of Meteorology, Energy, Information, Disaster Management, Environment, Climate Change and Communications, Tonga
- Mr. Horace Glaze, Senior Director Preparedness & Emergency Operations, Office of Disaster Preparedness and Emergency Management, Jamaica
- Mr. David Gomes, Chairman of the Board, Agencia Nacional das Comunicações (ANAC), Cape Verde
- Mr. Hector Lizarraga, Telecommunications Regional Technical Commission, COMTELCA, Honduras
- Ms. Laialy Abdullah Al-Mansoury, Head of IS Audit Bureau, Information Network-KIN Manager, Central Agency For Information Technology, Kuwait
- Dr. Mohammed Sadeqi, Kuwait fund for Arab Economic Development Organization

12:00 – 14:00	**Lunch Break**

14:00 – 15:30	**Country Case Studies: Lessons Learned from Past Disasters**

This session will focus on country Case Studies based on past natural disasters. Emphasis will be on how telecommunication infrastructure was disrupted/destroyed and eventually restored. The impact on human logistics will be discussed and lessons learnt will be shared.

Moderator	Mr. Gibril Mané Chairman of the Board of Directors, Guinea Bissau.

Speakers:

- Mr. Yousef Al-Merag, Director of Disaster Management & Emergency, Kuwait Red Crescent Society, Kuwait
- Mr. Mutsuharu Nakajima, Director for International Policy Coordination, Ministry of Internal Affairs and Communications, Japan
- Mr. Narayan, Rasaili, Programme Officer, Disaster Reduction Nepal
- Mr. Jackson Miake, ICT Programme Manager, Government of the Republic of Vanuatu

- Mr. Horace Glaze, Senior Director Preparedness & Emergency Operations, Office of Disaster Preparedness and Emergency Management, Jamaica
- Mr. David Gomes, Chairman of the Board, Agencia Nacional das Comunicações (ANAC), Cape Verde
- Mr. Senesie Kallon, Acting Director General, National Telecommunications Commission (NATCOM), Sierra Leone

15:30 – 15:45	*Coffee Break*

15:45 – 17:30 — **Challenges in deploying telecommunications/ICT for disaster response**

This session addresses legal and regulatory issues that include spectrum, licensing, and operational issues related to emergency telecommunications. Discussions will also look at the international legal framework provided by the Tampere Convention.

Moderator — Mr. Cosmas Zavazava, Chief of Department, Project Support and Knowledge Management, BDT/ ITU

Speakers:

- Mr. Alpha Bah, Chief IT Emergency Preparedness and Response Branch, United Nations World Food Programme – WFP
- Ms. Tatiana Lawrence, Director of Regulation, Iridium
- Dr. Lieutenant Colonel Abdullah Zakariya, Information Technology and Communications Sector, Ministry of Interior, Kuwait
- Mr. Maroun Karam, Regional IT Manager, World Health Organization
- Mr. Paula P. Ma'u, CEO of Ministry of Meteorology, Energy, Information, Disaster Management, Environment, Climate Change and Communications, Tonga
- Mr. Alan Kuresevic, Vice President Engineering, SES TechCom
- Mr. Mohammad Allataifeh, Director Public Safety, Huawei Technologies Co. LTD.

17:00 — **End of Day Two**

THURSDAY 28 JANUARY 2016

09:00 - 10:30	**Climate Change Issues: Mitigation and Adaptation**

There is a strong link between climate change and emergency telecommunication initiatives for saving lives when natural disasters occur. This session discusses the use of ICTs for climate change mitigation and adaptation on examples from countries and other stakeholders.

Moderator — Mr. Peiliang Shi, Director, Information Systems Branch, World Meteorological Organization

Speakers:

- Mr. Paula P. Ma'u, CEO of Ministry of Meteorology, Energy, Information, Disaster Management, Environment, Climate Change and Communications, Tonga
- Dr. Ayed Salman, Deputy Dean for Planning and Development, College of Science and Computer Engineering, Kuwait
- Mr. Jackson Miake, ICT Programme Manager, Government of the Republic of Vanuatu
- Mr. Eiji Ishida, Deputy Director, Ministry of Internal Affairs and Communications, Japan
- Mr. Horace Glaze, Senior Director Preparedness & Emergency Operations, Office of Disaster Preparedness and Emergency Management, Jamaica

10:30 – 11:00	**Coffee Break**

11:00 – 12:30	**Role of Private Sector and other non-state stakeholders**

This session will discuss the role of the private sector and other non-state actors in contributing to public safety and ensuring resilience, better preparedness, and timely intervention when disasters strike.

Moderator — Mr. Kiroshi Mori, DG for International Affairs Global ICT Strategy Bureau, MIC, Japan

Speakers:

- Mr. Alexander Zink, Vice-Chairman, Digital Radio Mondiale Consortium
- Mr. Joseph Burton, Counselor for Technology and Security Policy, Office of International Communications and Information Policy, U.S. Department of State

- Dr. Salah Alsharhan, Deputy Provost for Planning, Gulf University for Science and Technology, Kuwait
- Mr. Christian Cull, Vice-President Marketing and Communications, Thuraya
- Prof. Fawaz Alanzi, Dean of the Faculty of Science and Computer Engineering, Mrs. Maryam Alradhwan, Engineer, Kuwait University, Kuwait

12:30 – 14:00	**Lunch Break**
14:00 – 15:00	**Presentation of Chairman's Report and Closing Ceremony** *The Chairman will present his final summary and recommendations for adoption.*
	End of the Forum
	Touristic tours

Contact GET-2016
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