

ITU Guidelines for National Emergency Telecommunication Plans & ITU-ETC Emergency Telecommunications Table-Top Simulation Guide

19 March 2020, ITU HQ, room A

15:00 to 17:30

BIOGRAPHIES – SPEAKERS



Ms. Mijke Hertoghs
Head, Environment & Emergency
Telecommunications Division

Ms Mijke Hertoghs act as Head of the Environment and Emergency Telecommunications Division at the ITU’s Telecommunication Development Bureau (BDT). She is driving the implementation of ITU’s ambitious Strategic Plan on targets related to ICTs and disaster risk reduction and management, emergency telecommunications, e-waste and climate change.

Prior to joining ITU, Ms Hertoghs worked for the United Nations Environment Programme and managed numerous projects around the world aimed at reducing the adverse effects of pollution on human health and the environment. With a strong environmental background, she recently joined ITU’s Steering Committee aimed at establishing an Environmental Management System (EMS) and supports the staff initiative to green ITU, Green@ITU.

With over 20 years work experience in various UN agencies, she brings strong skills in international development, international cooperation, environment, sustainable development, and disaster risk reduction and management.



Mr. Joseph Burton
Counsellor for Technology and
Security Policy
U.S. Department of State

As Counselor for Technology and Security Policy at the U.S. Department of State, Joseph Burton works to promote U.S. national policies concerning the continuity and protection of information and communications technology (ICT) services across cable, satellite and cyber networks, while ensuring that evolving technologies are considered during the development of national technology policies. Mr. Burton serves as a Co-rapporteur for ITU-D Study Question on “Utilizing telecommunications/ICTs for Disaster Risk Reduction and Management” and he actively supports preparedness efforts of the Emergency Telecommunications Cluster (ETC). Previously, Mr. Burton was with the U.S. Department of Commerce’s International Trade Administration where he held positions as a Senior Telecommunications Industry Analyst, and as an International Trade Specialist with the U.S. Commercial Service. As an International Trade Specialist, he counseled US companies on international market entry and promotion strategies and was selected for temporary assignments as head of the Commercial sections at the U.S. Embassies in Kenya and Malaysia as a Commercial Officer.



Mr. Juan Roldan
ITU Expert

Mr. Roldan has over fifteen years of working experience in the Telecommunications, and Information and Communication Technology (Telecom/ICT) sector. He has led projects related to public policy and regulation, competition, technology trends, spectrum planning, e-waste, digital economy and business development in Latin America, the Caribbean and Africa. In addition, Mr. Roldan has developed several Emergency Telecommunication Plans across different regions, including the ITU Guidelines for National Emergency Telecommunication Plans. His working experience includes senior positions in both the public and the private sectors: Chief of the International Office in Colombia's Ministry of Information and Communication Technologies (ICT Ministry), Corporate Affairs Manager in Latin America for Intel Corporation and Technical and Economic Senior Advisor at Telecommunications Management Group, Inc. In 2018 Mr. Roldan founded Luxon Consulting Group, LLC, a consulting firm which provides advice on Telecom/ICT related issues to private companies as well as government regulatory and policy entities. Mr. Roldan holds B.S. in electrical engineering and M.S. in economics.



Ms. Ria Sen
Preparedness and Resilience Officer,
Emergency Telecommunications
Cluster (ETC)

A London School of Economics graduate, Ria Sen is Preparedness and Resilience Officer with the Emergency Telecommunications Cluster, led by the United Nations World Food Programme in Rome, Italy. Her functions cover enhancing emergency telecoms readiness and disaster-response capacity of national governments. Most recently, she served with the United Nations Office for Disaster Risk Reduction, evaluating implementation progress in the Sendai Framework for Disaster Risk Reduction. Her tenure with the United Nations Development Programme included acting as the team's innovation focal point, for driving forward the Pacific's only South-South e-governance initiative. Ria was also formerly engaged with the United Nations Economic and Social Commission for Asia and the Pacific, to deliver trainings and develop technical materials on ICT and disaster risk reduction across Asia-Pacific. In an advisory capacity, she is a global panelist for the Massachusetts Institute of Technology's acclaimed Technology Review publication.



Mr. Simon Gray
Senior Vice President of Humanitarian
Affairs, Eutelsat on behalf of Global
VSAT Forum

Senior Vice President of Humanitarian Affairs for Eutelsat and also a member of the ITU Advisory board for developing disaster comms strategy world-wide. He was chosen by the other satellite fleet operators & signatories to coordinate the Crisis Connectivity Charter from 2015 -2018 (Recipient of SSPI's Better Satellite World Award 2018), linking the Emergency Telecommunications Cluster (ETC), which represents all UN & NGO entities, with the satellite industry. Simon also represents the satellite industry on the ETC plenary board and has worked with the humanitarian community since 2004. Simon is a long-serving Board Director of GVF elected by its members. He has been working in the satellite industry for over 20 years and during his time with Eutelsat has been

	<p>responsible for overseeing over 350,000 terminal installations across 4 continents. He is the point of reference for the Eutelsat fleet for remote terminal technology. His role in Eutelsat has also encompassed developing a new class of satellite terminal, equipment approval, mobile Apps, training courses & training tools. He also designed the largest training program ever undertaken by a satellite operator, training 12,000 engineers.</p>
 <p>Mr. Isaac Kwamy, Senior Manager, Strategic Partnerships & Market Engagement, Mobile for Humanitarian Innovation, GSMA</p>	<p>Isaac is the Senior Manager, Strategic Partnerships & Market Engagement for GSMA Mobile for Humanitarian Innovation Programme. In this role, he is responsible for building and managing partnerships between MNOs and the humanitarian sector for Sub-Saharan Africa, MENA, Asia Regions & the Americas. Isaac has over 18 years of senior-level experience in the humanitarian and development sector. Prior to joining GSMA, Isaac worked for NetHope, World Vision International and various other organizations in the humanitarian and development sectors. He has run Global Humanitarian Operations Programs including Emergency Preparedness and Response efforts, Crisis Informatics, Access to Information as Aid and Humanitarian Digital Financial Services. Over the years, he has developed a deep and practical understanding of humanitarian and development operations and the use & adoption of technologies to enable Aid efficiency over a vast number of contexts.</p>
 <p>Ms. Aarti Holla-Maini Secretary General EMEA Satellite Operators Association ("ESOA")</p>	<p>Aarti Holla has been Secretary General of the ESOA since 2004. She was named one of the Faces of Satellite of 2014 by the Society of Satellite Professionals International and is a Member of the World Economic Forum's Global Future Council on Space Technology.</p> <p>Under Aarti's leadership, ESOA & the CEOs of its member companies lead the effort to showcase the benefits of satellite communications for a more inclusive and secure society and foster a better environment to allow users to profit from satellite services that are available anywhere, anytime - vital to bridging the world's digital divide, achieving the UN's Sustainable Development Goals and realizing 5G.</p> <p>Since joining the association, Aarti has led the expansion of ESOA from a European association to one that represents the interests of 20 global and regional satellite operators based in Europe, the Middle East and Africa. She reports directly to their Chief Executives.</p> <p>Aarti has 22 years' experience in the aerospace industry, starting at Daimler-Benz Aerospace/EADS (now Airbus) in Germany. In 2000, she moved to Brussels, representing Airbus interests in the European satellite navigation program: Galileo. Aarti holds a Masters of Business Administration from HEC, France & Stern Business School, NYC, USA. She qualified as Solicitor of the Supreme Court in the UK in 1995, holding a 2:1 graded LLB Hons Law with German Law degree from King's</p>

	<p>College, University of London & the University of Passau, Germany. Aarti is of British-Indian origin and holds British and Belgian nationalities. She lives in Brussels, has 3 children and speaks 5 languages.</p>
 <p>Ms. Javier Antonio Garcia Ortiz Dominican Republic General Coordinator Department of International Affairs INDOTEL</p>	<p><u>Current position:</u></p> <ul style="list-style-type: none"> • General Coordinator of the Department. Of International Affairs, INDOTEL. • Focal Point between INDOTEL and the Emergency Operations Center (COE) and other institutions of the Dominican State. <p><u>Others charges:</u></p> <ul style="list-style-type: none"> • ITU-CITEL Delegate occupying various positions in CITEL and other relevant positions in the Dominican Telecommunications Institute (INDOTEL). Participation in 3 world conferences (WRC) at ITU. <p><u>Acknowledgments:</u></p> <ul style="list-style-type: none"> • Various recognitions in the area of Telecommunications, including recognition by NASA for outstanding work on CITEL's common proposals at WRC-2003-WRC (ITU World Radiocommunication Conference). <p><u>Others:</u></p> <ul style="list-style-type: none"> • Cases of studies and designs in various projects of Network Telecommunications, radio communication systems, satellites, terrestrial systems and others within which is the implementation of the global Maritime Distress and Safety system of its acronym in English, Global Maritime Distress Safety System (GMDSS) in the Dominican Republic. • Participation in the recovery of telecommunications in Haiti in 2010, during the earthquake. • Participation in the implementation of the Winlink alternate emergency telecommunications system for the COE. • Membership of the Caribbean Association of chief, Deputy and Assistant Chief Fire Officers (CACDACFO). • Training Institute (USAID): Disaster Communications Management, Satellite and Disaster Response, Inmarsat, Remote Sensing Applications for Disaster Management and Social Benefits, NASA Washington, D.C., Global Positioning System Applications for Disaster Management, NASA Washington, D.C