



## Regional multi-stakeholder workshop on the Role of Telecommunication/ICTs for Disaster Risk Reduction and Management for the Arab Region

Riyadh, Kingdom of Saudi Arabia, 26 – 28 November 2019

### Preliminary Agenda

#### Day 1 26<sup>th</sup> November 2019

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| 08:30 - 09:00 | <b>Registration</b>   |
| 09:00 - 09:30 | <b>Opening ceremony</b><br><br><i>Master of Ceremony: Dr Ibraheem A. El-Dowy, Workshop's General Coordinator, ARCO</i> <ul style="list-style-type: none"><li>- Dr. Saleh Bin Hamad Al Twajiri, Secretary General, Arab Red Crescent and Red Cross Organization (ARCO)</li><li>- Ms. Maritza Delgado, ITU representative</li><li>- Ms. Nathalie Fustier, United Nations Resident Coordinator, Kingdom of Saudi Arabia</li><li>- CITC (TBC)</li></ul>   |
| 09:30 – 09:45 | <b>Group photo</b>  |
| 10:00 - 11:30 | <b>Session 1: Role of ICTs in disaster risk reduction and disaster management</b><br><br><i>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.</i><br><br><i>Facilitator and introduction to workshop: Dr Adam C. Bouloukos, Resident Representative, UNDP, KSA, [Bio]</i><br><br><i>Panelists:</i> <ul style="list-style-type: none"><li>- Ms. Maritza Delgado, Programme Officer of the Environment and Emergency Telecommunications, ITU, [Bio] [Presentation]</li></ul> |

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|               | <ul style="list-style-type: none"> <li>- <i>Dr. Saif aldeen M. Abozaid, Supervisor of the Arab Disaster Preparedness Center, ARCO, [Bio] [Presentation]</i></li> <li>- <i>WHO-EMRO, [Bio] [Presentation]</i></li> </ul> <p><i>Open Discussion</i></p>  |
| 11:30 - 11:45 | <b>Coffee break</b>  |
| 11:45 - 13:00 | <p><b>Session 2: Policy and Regulatory Frameworks on use of Telecom/ICTs in Emergency and Disaster Management in Arab Region</b></p> <p><i>This session will focus on Policy and Regulatory Frameworks on use of Telecom/ICTs in Emergency and Disaster Management in Arab Region as well as 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 as well as Tampere Convention.</i></p> <p><i>Facilitator: ARCO</i></p> <p><i>Examples/cases from different countries:</i></p> <ul style="list-style-type: none"> <li>- <i>Ms. Elysa Jones [Bio] [Presentation]</i></li> <li>- <i>Mr. Mustafa Al Mahdi, Programme Administrator, ITU Arab Regional Office, [Bio] [Presentation]</i></li> <li>- <i>Iraq (TBC) [Bio] [Presentation]</i></li> <li>- <i>Qatar (TBC) [Bio] [Presentation]</i></li> </ul> <p><i>Open Discussion</i></p> |
| 13:00 - 14:00 | <b>Lunch break</b>   |
| 14:00 - 15:30 | <p><b>Session 3: Country experiences on the use of ICTs in disaster risk reduction and disaster management</b></p> <p><i>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.</i></p> <p><i>Facilitator: Elysa Jones</i></p> <p><i>Examples/cases from different countries:</i></p> <ul style="list-style-type: none"> <li>- <i>Eng. Mohammed Al Kindi, TRA Vice-President for Regulatory and Compliance Affairs- Sultanate of Oman, [Bio] [Presentation]</i></li> <li>- <i>CITC-KSA [Bio] (TBC) [Presentation]</i></li> <li>- <i>Eng. Nora Bashir, Director, ICTs Infrastructure, TPRA-Sudan[Bio] [Presentation]</i></li> </ul> <p><i>Open Discussion</i></p>   |

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| 15:30 - 15:45 | <b>Coffee break</b>   |
| 15:45 - 17:00 | <p><b>Session 4: Continuation Country experiences on the use of ICTs in disaster risk reduction and disaster management</b></p> <p><i>Facilitator: Elysa Jones</i></p> <p><i>Examples/cases from different countries:</i></p> <ul style="list-style-type: none"> <li>- UAE (TBC) [Bio] [Presentation]</li> <li>- Mr. Majid (KSA ) (TBC) [Bio] [Presentation]</li> <li>- Dr. Abdulrahman S. AlOrainy, ARCO's ICTs Advisor, [Bio] [Presentation]</li> <li>- Mr. Salah Jassim Al Aradi, Emergency Specialist, Bahrain Red Crescent Society [Bio] [Presentation]</li> </ul> <p><i>Open Discussion</i></p> |

## Day 2 27<sup>th</sup> November 2019

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| 09:00 - 10:45 | <p><b>Session 5: The Common Alerting Protocol- CAP</b></p> <p>This session will showcase the Common Alerting Protocol (CAP), provide information on its implementation, its benefits and share best practices and lessons learned on how to create an enabling environment for leveraging CAP at a national and regional level.</p> <p><i>Speaker: Mr. Eliot Christian [Bio] [Presentation]</i></p> <p><i>Open Discussion</i></p>   |
| 10:45 – 11:00 | <b>Coffee break</b>   |
| 11:00 - 12:30 | <p><b>Session 6: Continuation of Common Alerting Protocol - CAP</b></p> <p><i>This session will provide country experiences on the implementation of CAP. It will highlight how CAP has been implemented by different organizations in charge of monitoring and delivering early warning alert to the public.</i></p> <p><i>Facilitator: Mr. Eliot Christian</i></p> <p><i>Examples/cases from different countries and organizations that have implemented CAP in the Arab Region:</i></p> <ul style="list-style-type: none"> <li>- Oman's Directorate General of Meteorology (TBC), [Bio] [Presentation]</li> <li>- KSA's General Authority of Meteorology &amp; Environmental Protection (TBC), [Bio] [Presentation]</li> <li>- Kuwait Meteorological Department (TBC), [Bio] [Presentation]</li> </ul> |

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|               | <ul style="list-style-type: none"> <li>- <i>Egypt Meteorological Authority (TBC), [Bio] [Presentation]</i></li> <li>- <i>UAE's National Emergency Crisis and Disasters Management Authority, (TBC), [Bio] [Presentation]</i></li> </ul> <p><i>Open Discussion</i></p>   |
| 12:30 - 14:00 | <b>Lunch break</b>  |
| 14:00 - 15:30 | <p><b>Session 7: Availability of and access to multi-hazard early warning systems and disaster risk information for Disaster Risk Reduction and Management</b></p> <p><i>This session aims 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. This session will adopt the global Definition for EWS and look at the role of ICTs in all four integrated components.</i></p> <p><i>Facilitator: Ms. Maritza Delgado, Programme Officer of the Environment and Emergency Telecommunications, ITU</i></p> <p><i>Panelists:</i></p> <ul style="list-style-type: none"> <li>• <i>Mr. Sean Burns, EUMETSAT, member of the WMO/IOC Satcom Executive,[Bio] [Presentation]- (Remotely)</i></li> <li>• <i>Eng. Talaat A. AlRahali, KSA's Hazard and Disaster Management Unit - Saudi Geographical Society</i></li> <li>• <i>Arab National Societies (ANS)</i></li> <li>• <i>Zambia MHEWS (TBC), (Remotely)</i></li> </ul> <p><i>Open Discussion</i></p> |
| 15:30 – 15:45 | <b>Coffee break</b>   |
| 15:45 - 17:15 | <p><b>Session 8: International and Regional Organizations in humanitarian operations</b></p> <p><i>This session will present the critical role of ICTs in enabling all activities and services provided by regional and international institutions and organizations for disaster management and humanitarian activities.</i></p> <p><i>Facilitator: Mustafa Al Mahdi, Programme Administrator, ITU Arab Regional Office</i></p> <p><i>Panelists:</i></p> <ul style="list-style-type: none"> <li>• <i>Dr. Ibraheem A. El-Dowy, Director of Information &amp; Studies and Documentation Center, ARCO, [Bio] [Presentation]</i></li> <li>• <i>WHO-EMRO, [Bio] [Presentation]</i></li> <li>• <i>Mr Tahir IBRAHIM, Head Of Office, UN OCHA (TBC), [Bio] [Presentation]</i></li> </ul> <p><i>Open Discussion</i></p>   |

**Day 3 28<sup>th</sup> November 2019**

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| 09:00 - 10:30 | <p><b>Session 9: The importance of partnerships for Disaster Risk Reduction.</b><br/><i>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.</i></p> <p><i>Facilitator: Eng. Laith Hamad, MEA General Manager, OneWeb</i></p> <p><i>Panelists:</i></p> <ul style="list-style-type: none"><li>• <i>Eng. Yasir Hassan, Director, Transmission Operations, ARABSAT</i></li><li>• <i>NourNET (TBC), [Bio] [Presentation]</i></li><li>• <i>WE, Egypt (TBC), [Bio] [Presentation]</i></li></ul> <p><i>Open Discussion</i></p>  |
| 10:30 - 10:45 | <b>Coffee break</b>  |
| 10:45 - 12:15 | <p><b>Session 10: New technologies for disaster risk reduction</b><br/><i>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.</i></p> <p><i>Facilitator: Ms. Maritza Delgado, Programme Officer of the Environment and Emergency Telecommunications, ITU</i></p> <p><i>Panelists:</i></p> <ul style="list-style-type: none"><li>• <i>Eng. Laith Hamad, MEA General Manager, OneWeb, [Bio] [Presentation]</i></li><li>• <i>Dr. Nuha ELtinay, London South Bank University [Open Data for City Resilience], [Bio] [Presentation]</i></li><li>• <i>Eng. Tamar Al Hamed, Director, Risk Management &amp; BC Execution, STC-KSA [Bio] [Presentation]</i></li></ul> <p><i>Open Discussion</i></p> |
| 12:15 - 13:30 | <b>Lunch break</b>   |
| 13:30 - 15:00 | <b>Session 11: Final conclusions and closing of the workshop</b>   |