DRAFT PROGRAMME *(Finalized Agenda)*

Expert Group Meeting on ICT for Disaster Risk Management

26-27 August 2019, Bangkok, Thailand

Day 1 - 26 AUGUST 2019	
8:30-9:00	Registration (Ground Floor)
9:00-10:00	**Opening Session of the Resilience Week by Mr. Kaveh Zahedi, Deputy Executive Secretary of ESCAP** (Conference room CR-2, Level 2)
10:00-10:30	Coffee break (Public Foyer, Ground Floor)
10:30-11:00	**Opening session of the Expert Group Meeting on ICT for Disaster Risk Management** (Public Foyer, Ground Floor) ▪ Welcome remarks (Mr. Kiyoung Ko, Director, APCICT/ESCAP) ▪ Introduction of all participants ▪ Group Photo
11:00-12:30	**Session 1: Regional overview and the role of ICT for Disaster Risk Management** **Lead speakers** ▪ "ICT and Disaster Risk Reduction and Management" An overview of Issues and Challenges", by Prof. Rajib Shaw, Keio University ▪ "ICTs for Disaster Risk Reduction and Management" by Mr. Sanny Ramos Jegillos, UNDP Bangkok Regional Hub ▪ "Technology Innovation for Disaster Resilience" by Mr. Sanjay Srivastava , Chief of Disaster Risk Reduction Section, Disaster Risk Reduction Division, UNESCAP. ▪ "ETC, DRR and the Role of ITU" by Mr. Sameer Sharma, ITU ▪ "Advancing Regional ICT Infrastructure through Asia-Pacific Information Superhighway Initiatives" by Mr. Channarith Meng, IDD/ESCAP **Moderator**: Dr. P.K. Champati Ray, Indian Institute of Remote Sensing **Open discussion**
12:30-14:00	Lunch break
14:00-15:30	**Session 2: Overview of Draft Module on ICT for DRM and content presentation** ▪ Learning outcomes and objectives ▪ Target audience

	▪ Course content and structure
	
	Presentation-1: On speaking terms with spatial data
	    ▪ Overview of Disaster Risk Management (DRM)
	    ▪ Role of geo-information in DRM
	    ▪ Using Risk Data Platforms e.g. GAR (on-line exercise)
	
	Presenter: Dr. Manzul Kumar Hazarika, APCICT Resource Person
	
	Moderator: Mr. Kiyoung Ko, APCICT/ESCAP
	
	Open Discussion

15:30-16:00	Coffee break

16:00-17:30	**Session 3: Module content presentation**
	
	Presentation-2: The past is the key to the future
	    ▪ Overview of historical database
	    ▪ Using on-line data source e.g., EM-DAT (on-line exercise)
	
	Presenter: Dr. Manzul Kumar Hazarika, APCICT Resource Person
	
	Presentation-3: "Online Tools: Sendai Framework for DRR Monitoring and Damage and Loss databases" by Mr. Timothy Wilcox, UNDRR
	
	Moderator: Mr. Rishiraj Dutta, UNITAR
	
	Interactive Discussion

Day 2 – 27 AUGUST 2019	
TIME	**DESCRIPTION**
8:30-9:00	Registration

9:00-10:30	**Session 4: Module content Presentation**
	
	Presentation-3: Geo-spatial Data and their Use
	    ▪ Looking from above: from Drones to Satellites
	    ▪ Human sensors and collaborative mapping
	    ▪ Hunting open data
	    ▪ Using the OpenStreetMap (on-line exercise)
	
	Presentation-4: Predicting a Changing Future
	    ▪ Measuring on site
	    ▪ Modeling
	    ▪ Play simulation game (on-line exercise)

	Presenter: Dr. Manzul Kumar Hazarika, APCICT Resource Person **Interactive Discussion**
10:30-11:00	Coffee break

11:00-11:45	**Session 5: Module content Presentation**
	
	Presentation-5: Being prepared and Planning ahead
	      ▪ Spatial data infrastructure
	      ▪ Importance of spatial data sharing for DRM
	      ▪ Components of early warning systems and the role of geo-spatial information data and ICT
	      ▪ GeoNode – A case study for data sharing
	      ▪ Spatial Decision Support Systems (SDSS) for DRM
	      ▪
	Presenter: Dr. Manzul Kumar Hazarika, APCICT Resource Person
	
	Moderator: Mr. Risdianto Irawan, ASEAN Coordinating Centre for Humanitarian Assistance on Disaster Management
	
	Interactive Discussion

11:45-12:30	**Session 6: National experiences on ICT for DRM and sharing best practices**
	
	Presentations:
	    • "ICT4DRM: Experiences in Thailand" by Dr. Natt Leelawat, Chulalongkorn University
	    • "National experiences on ICT for DRM and sharing best practices", by Mr. Sophak Phoeun, National Committee for Disaster Management, Cambodia
	    • "Experiences on ICT for Disaster Risk Management in Laos PDR" by Mr. Souksavanh Thammavong, Ministry of Post and Telecommunication, Lao PDR
	    • "Use of Land Parcel Information for Disaster Management, Project Cololmbo Municipality Area Sri Lanka"by Mr. Buddika Ratnapala, Information and Communication Technology Agency of Sri Lanka
	    • "ICT in Disaster Risk Management in Maldives" by Mr. Hisan Hassan, National Disaster Management Authority, Maldives
	    • "ICT for CCA-DRR experience in the Philippines" by Prof. Mahar Lagmay, University of the Philippines.
	    • "Forecast-based Financing " by Mr. Ahmadul Hassan, Red Cross Red Crescent Climate Centre
	    • "ICT Based Interactive Platform for Disaster Management" by Mr. Syed Mahmud Hasan, Practical Action
	
	Moderator: Prof. Mahar Lagmay, University of the Philippines.
	
	Open Discussion

12:30-14:00	Lunch break
14:00-15:30	**Session 7: Moving forward** Round Table Working Group Discussions Facilitator & rapporteur for each round table (self-assigned) *The participants will breakout into 5 (five) groups to discuss the relevance and the quality of each modules and collect feedback on the draft module for APCICT to consider (e.g., additional topics to be considered, target audience, other issues).* Reporting back by all groups. **Moderator:** Dr. Manzul Kumar Hazarika, APCICT Resource Person **Open Discussion**: Interventions by other participants
15:30-16:00	Coffee break
16:00-17:00	**Session 8: Wrap-up** **Moderator:** Dr. Manzul Kumar Hazarika, APCICT Resource Person
17:00-17:30	**Closing of the meeting** Mr. Kiyoung Ko, Director, APCICT/ESCAP