

## EMERGENCY TELECOMMUNICATIONS CLUSTER



TECHNOLOGY SOLUTIONS FOR A CHANGING HUMANITARIAN LANDSCAPE.



ITU-ETC Emergency Telecommunications Table-Top Simulation Guide

19 March 2020; 1500-1730 Geneva, Switzerland

Preparedness and Resilience Officer ETC Global Ria.SEN@wfp.org



## **Tabletop Simulations**

How are table top simulations (TTXs) a key tool for increasing preparedness and resilience of institutions, stakeholders and communities?

#### **Structure of the intervention:**

(a) Introducing the ITU-ETC TTX Guide: Aims Value Scope

- (b) Overview of the Guide: Content
- (c) Value for national resilience-building: Applications



# Introduction to the TTX Guide

### **Chief Objective:**

• Increase emergency preparedness for enhanced readiness when disasters strike.

### **Purpose:**

- To test and refine emergency telecoms plans and policies.
- Verify whether networks, redundant communications capacity, personnel, and other telecoms systems are in place.

#### **Key Audience:**

 Designed to assist Member States and stakeholders in disaster risk reduction and management at national-level, to plan design and conduct TTXs.



# Scope of the Guide: Contributions to resilience-building

#### **Application context:**

- Focuses on desk-based exercises.
- Participants in small groups are presented a disaster scenario, and expected to respond to presented "problems".
- Through this, participants build an understanding of systems, policies, procedures, resources and structures to support emergency preparedness and response.
- During the debrief post-TTX, participants identify gaps to be addressed through preparedness and resilience measures.

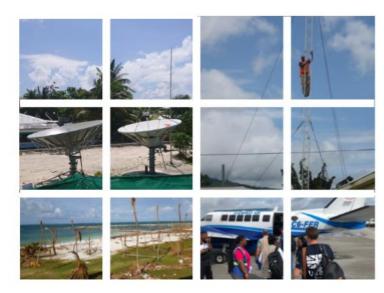


### Link:

https://www.itu.int/en/ITU-D/Emergency-Telecommunications/Documents/events/2020/03\_NETP/20-00076\_1i\_Emergency\_Tel\_Table\_Top\_Simulation\_GuideE.pdf Thematic reports

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## Emergency telecommunications table-top simulation guide







## Overview of the Guide



#### 1. PLAN

- 1. Initiate
- 2. Determine objectives
- 3. Identify participants
- 4. Draft concept note
- 5. Allocate budget and resources
- 6. Create planning timeline
- 7. Organize facilitation team
- 8. Invite participants

#### 2. DESIGN & SET UP

- 1. Master scenario
- 2. Injects
- 3. Logistical requirements
- 4. Facilitator Briefing
- 5. Set up and administration

#### **STEPS OF A TTX**

#### 3. CONDUCT

- Participant briefing
- 2. Facilitation and exercise management
- 3. Debrief
- 4. Evaluation

## 4. RESULTS & FOLLOW UP

- 1. Recommendation s for action
- 2. Draft Report

Pre-TTX

**During TTX** 

**Post-Exercise** 

# Simulations for enhancing national resilience

- Effective tool to assist governments and other entities in preparedness planning and capacity building for greater resilience.
- Identify if proper mechanisms, systems and resources, including early warning systems, are available.
- Test national and local strategies, protocols and frameworks on the use of ICTs.
- Practice national/interagency contingency plans, and/or local-specific plans.

...amongst other applications for enhancing resilience!



## **Questions?**

Thank you!

Preparedness and Resilience Officer ETC Global

Ria.SEN@wfp.org