



# USTTI - DISASTER COMMUNICATIONS PLANNING

## INTERNATIONAL CONSIDERATIONS

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# The International Community of ICT Response

- Emergency Telecom Cluster – ETC
- UNHCR “RETS”
- International Telecommunication Union (ITU)
- NGOs:
  - *NetHope, Telecoms Sans Frontieres*
  - *Emergency.Lu, the Vodafone Foundation*
- Industry and Associations:
  - *Global VSAT Forum, ESOA, GSMA*
  - *ICT companies*
- Other Governments

# When Disaster Strikes – You may be asked:

- What are communications network conditions and needs?
- Are there particular requests for connectivity assistance?  
What is needed?
- Who do ICT responders call for authorizations/approvals?

# ICT Preparedness Elements

- Planning
- Coordination
- Policies / SOPs / Regulations
- Prioritization
- Policies
- Situational Awareness
- Regulatory Flexibility
- Testing – Drills and Exercises
- Updating Plans, Policies and Procedures

# Preparedness Resources – Planning and Policies

- International Telecommunication Union – Development (ITU-D)
  - *ITU-D Study Group 2, Question 5/2 on*
    - 2018 Early Warning
    - 2019 Drills and Exercises
    - 2020 Enabling Policy Environment
    - Technologies for Response
  
  - *ITU-D Capacity Building Tools and Resources*
    - NETP Guidelines
    - Preparedness Checklist
    - Capacity Building / Preparedness Projects

# Preparedness Resources – Operational

- **Emergency Telecom Cluster (wfp) Preparedness Service Catalog**
  - *Coordination – Govt led ICT Coordination Group/ Local UN/NGO working Group*
  - *Training and Simulation – customized training workshops and simulation exercises*
  - *Technical Assessments – Operational readiness, Technical systems*
  - *Infrastructure – emergency communications infrastructure*
  - *Guidance and Advisory: ICT Emergency Preparedness Index, Tabletop Simulation Handbook, SOP templates*
  - *Information Readiness – ICT Country profiles and information*

# Technological Evolutions and Tools

- Disaster Connectivity Mapping Project
- Drones for assessment and connectivity
- The International Charter - Space and Major Disasters
- Satellite “Crisis Connectivity Charter”
- GSMA Humanitarian Connectivity Charter
- The Tampere Convention
- Special Temporary Authorities (STAs)

# Food For Thought:

- How is communications resiliency and restoration addressed in your national response planning?
- How are national communications leads integrated into national disaster response planning and overall Response?
- How are communications prioritized and supported in response?
- Is there a National Emergency Telecom Plan?
- Do you have policies that enable situational awareness?
  - *Uniform outage reporting*
  - *24 hour regulator access*
- Have you ratified the Tampere Agreement?
- Do you know, and can you engage the international ICT response community?
- Who will you call for connectivity assistance if it is needed?
- Do they know how to contact you?
- Do you test and refine policies and SOPs using Drills and Exercises?



# Thank you!

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