













Standardization

Radiocommunication

**Development** 



Each sector has separate mandate, but all work cohesively towards connecting the world

## When disasters strike







- Telecommunication links are disrupted...
- Mobile networks are down ...

But there is an urgent need to establish effective communication links for disaster response and coordination...

- At a national level, between stakeholders involved in response and recovery
- At an international level, among aid agencies (UN, NGOs, etc.)

There is a need to improve international cooperation to ensure that connectivity is available in remote and rural areas, as well as in those parts of a country where existing telecommunications/ICT infrastructure has been destroyed.

Importation of telecommunications equipment is vital to re-establish communications that will help with humanitarian activities and recovery efforts.





An international treaty

"On the Provision of Telecommunication Resources for Disaster Mitigation and Relief Operations"



# Background



- International Conference on Disaster Communications (Tampere, Finland, 1991), adopted the Tampere Declaration on Disaster Communication.
- Based on 50 international regulatory instruments including the constitution of the ITU, calling for absolute priority to emergency life-saving communications.
- The Tampere declaration stressed the need to create an international legal instrument on telecommunication provision for disaster mitigation and relief. This led to the Tampere Convention on the Provision of Telecommunication Resources for Disaster Mitigation and Relief Operations, in 1998.

## Other ITU/UN Resolutions

- International Conference on Disaster Communications (Geneva, 1990)
- The prominent role given to communication resources in the Yokohama Strategy and Plan of Action for a Safer World, adopted by the World Conference on Natural Disaster Reduction (Yokohama, 1994),
- Resolution 7 of the World Telecommunication Development Conference (Buenos Aires, 1994), endorsed by Resolution 36 of the Plenipotentiary Conference of the International Telecommunication Union (Kyoto, 1994), urging governments to take all practical steps for facilitating the rapid deployment and the effective use of telecommunication equipment for disaster mitigation and relief operations by reducing and, where possible, removing regulatory barriers and strengthening cooperation among States

# Other ITU/UN Resolutions

- Resolution 644 of the World Radiocommunication Conference (Geneva, 1997), urging governments to give their full support to the adoption of this Convention and to its national implementation,
- Resolution 19 of the World Telecommunication Development Conference (Valletta, 1998), urging governments to continue their examination of this Convention with a view to considering giving their full support to its adoption,
- United Nations General Assembly Resolution 51/194, encouraging the development of a transparent and timely procedure for implementing effective disaster relief coordination arrangements, and of ReliefWeb as the global information system for the dissemination of reliable and timely information on emergencies and natural disasters.

## Other ITU/UN Resolutions

- United Nations General Assembly Resolution 44/236, designating 1990-2000 the International Decade for Natural Disaster Reduction,
- United Nations General Assembly adopted resolution 46/182, for strengthening international coordination of humanitarian emergency assistance.
- ITU Plenipotentiary Conference (PP-06) Resolution 36, "Telecommunication/information and communication technologies in the service of humanitarian assistance", inviting Member States "to work towards their accession to the Tampere Convention as a matter of priority", and urging Member States Parties to the Tampere Convention "to take all practical steps for the application of the Tampere Convention and to work closely with the Operational Coordinator as provided for therein."
- ITU World Telecommunication Development Conference (WTDC-06) Resolution 34, "The role of telecommunications/information technology in early warning and mitigation of disasters and humanitarian assistance", requesting the Telecommunication Development Bureau "to support administrations in their work towards the implementation of the Tampere Convention."

# Tampere Convention evolution



- Tampere Convention was concluded in 1998
- Came into force on January 8 of 2005
- Currently, there are 60 signatories and 49 countries that have ratified the Convention. Cape Verde on March 2018.
- More countries in various regions are working on the ratification of this treaty

# **Tampere Convention**



- Provides the legal framework for the use of telecommunications in international humanitarian assistance
- Reduces regulatory barriers
- Fully protects the interests of the States requesting and receiving assistance. The host government retains the right to supervise the assistance
- Foresees the establishment of bilateral agreements between the provider(s) of assistance and the State requesting/receiving such assistance





This Convention is based on the following basic principles:

- Reduce regulatory barriers: signatories agree to reduce regulatory barriers to the transit of personnel, equipment, materials and information through the affected territory. Parties to the Convention agree to "reduce or eliminate regulatory barriers to the use of telecommunications resources for mitigation and disaster relief".
- Guarantee the necessary privileges, immunities and facilities for relief personnel and organizations providing telecommunications assistance, such as:
  - Immunity from arrest, detention or prosecution;
  - Immunity from confiscation or embargo of their equipment, materials and property;
  - Exemptions from tax obligations and other charges (excluding VAT);
  - Access to local facilities;
  - Exemption from licensing requirements or fast tracking of licensing applications; and
  - Protection of staff, equipment and materials.

## **Process of Ratification**



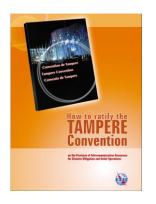
When the Convention was adopted, a State could express its consent to be bound by the Convention by any of the following means:

- By definitive signature
- By signature subject to ratification, acceptance, or approval followed by deposit of an instrument of ratification, acceptance or approval
- By deposit of an instrument of ratification

# Who can sign?

**ITU** 

- Head of State/Government
- Foreign Minister
- Other designated official with the power of attorney







## Ratification



### Sample of an instrument of full powers

[name and title of the Minister of Foreign Affairs, Head of Government or Head of State]			
HEREBY AUTHORIZE	me and title]		
to[sign*/ratify/denounce/effect the following declaration in respect of]			
the TAMPERE CONVENTION on the Provision of Telecommunication			
Resources for Disaster Mitigation and Relief Operations on behalf of the			
Government of			
Done at	on		
	[signature]		

## Example of ratification



#### **Declarations and Reservations**

(Unless otherwise indicated, the declarations and reservations were made upon definitive signature, ratification, acceptance, approval or accession.)

#### Colombia

Reservation:

The Government of the Republic of Colombia formulates a reservation to paragraph 3 of article 11, by means of which Colombia does not consider itself bound by either of both of the dispute settlement procedures provided for in paragraph 3 of article 11.

#### Ireland

Reservation:

"Whereas to the extent to which certain provisions of the Tampere Convention on the Provision of Telecommunications Resources for Disaster Mitigation and Relief Operations ("the Convention") fall within the responsibility of the European Community, the full implementation of the Convention by Ireland has to be done in accordance with the procedures of this international organisation."

#### Luxembourg

Reservation:

To the extent to which certain provisions of the Tampere Convention on the Provision of Telecommunications Resources for Disaster Mitigation and Relief Operations fall within the area of responsibility of the European Community, the full implementation of the Convention by Luxembourg has to be done in accordance with the procedures of this international organisation.

#### Montenegro

Reservation:

"In accordance with Article 14 of the Tampere Convention on the Provisions of Telecommunications Resources for Disaster Mitigation and Relief Operations, adopted at Tampere, 18 June 1998, the Government of Montenegro declares that this Convention shall not apply to:

To the extent to which certain provisions of the Tampere Convention on the Provisions of Telecommunications Resources for Disaster Mitigation and Relief Operations ("the Convention") fall within the area of responsibility of the European Community, the full implementation of the Convention by Montenegro has to be done in accordance with the procedures of this international organization."

# Process of implementation



Implementation of Tampere differs for many countries, simplified process may look like:

- National Legislation on Tampere Implementation
- Awareness Creation inform national stakeholders and agencies on the legislation and ensure its implementation
- Activation Process when the Tampere is to be activated during disaster

## Benefits



- Puts in place a structure for managing requests for assistance
- Creates mechanisms for establishing best practices, model agreements, etc.
- Improves preparedness before disasters occur
- Facilitates the deployment of telecommunications/ICT resources in the immediate aftermath of disasters
- Protects the interests of beneficiary states

## Benefits

 A 'Multilateral Agreement on Emergencies' amongst Arab countries through the operational coordinator will be more effective and beneficial for Arab region

 Sharing of information related to authorities, non-State entities, specific telecom resources and emergency plans with operational coordinator will help the coordinator to disseminate this information to member countries

## Challenges



- Lack of awareness and knowledge about the benefits of the convention
- Long ratification procedures
- No implementation processes
- Lack of coordination mechanisms at a national level
- No national legislation on Tampere Implementation
- Absence of activation process



## Ways forward



- Build capacity and raise awareness on the importance of this Treaty at a national/regional level
- Develop guidelines on how to ratify the Convention
- Develop implementation processes and mechanisms that can provide guidance to countries that have signed and ratify the convention
- Prepare in advance a list of specific telecommunication resources and plans that an
  organization may have for the use of these resources to respond to a request for
  telecommunications assistance.
- Create partnerships among organizations to work together towards creating an implementation framework



# List of countries that have ratified the Tampere Convention



AFRICA
Kenya
Uganda
Liberia
Guinea
Burundi
Cape Verde

ARAB STATES
Lebanon
Kuwait
Morocco
Oman

ASIA
Nepal
India
Pakistan
Sri Lanka

14 Countries





EUROPE					
Bulgaria	Hungary	Romania	Iceland		
Czech Republic	Ireland	Slovakia	Montenegro		
Cyprus	Liechtenstein	Spain	United Kingdom of Great Britain and Nothern Ireland		
Denmark	Lithuania	Sweden	France		
Finland	Netherland	Switzerland	Albania		
Luxembourg	Belgium	Armenia			
	22.0				

22 Countries

# List of countries that have ratified the Tampere Convention



AMERICAS		
Argentina	Nicaragua	
Canada	Panama	
Colombia	Peru	
El Salvador	Venezuela	
Uruguay		

CARIBBEAN AND THE PACIFIC
Barbados
Dominica
Saint Vincent and the Greandines
Tonga



# I THANK YOU