

3RD GLOBAL FORUM ON EMERGENCY
TELECOMMUNICATIONS

ITU GET

MAURITIUS 2019

*Innovating together
to save lives: using technologies
in disaster management*

6-8 March
Balacava, Mauritius

www.itu.int/get2019

#ITUGET





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MAURITIUS 2019

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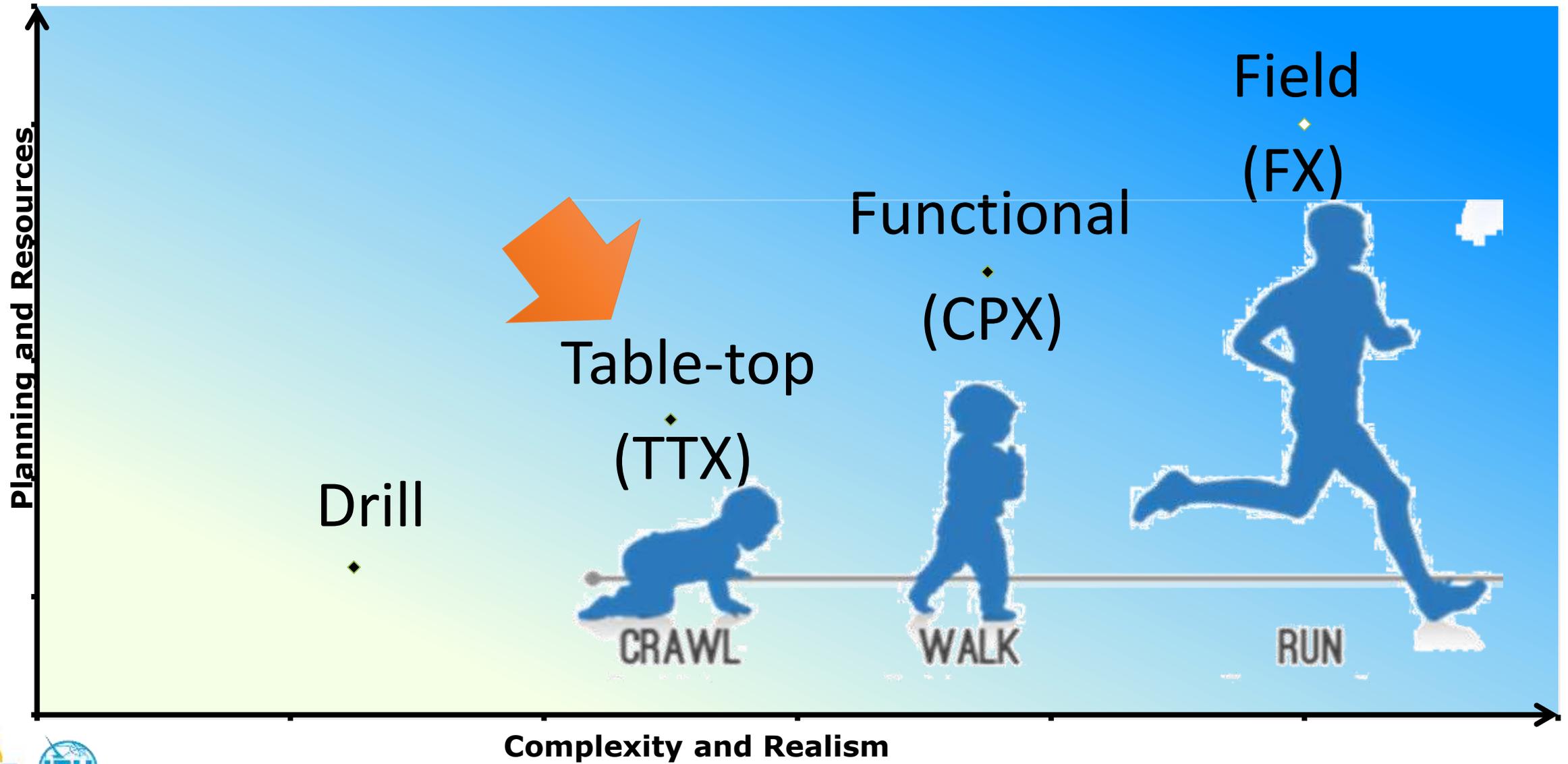
*Innovating together
to save lives: using technologies
in disaster management*

SIMULATION EXERCISE

Thursday 7 March 2019



Types of Simulations



Objective

Highlight the alignment between “people, process & technology” for effective preparedness and response.

Please form groups of 8 people

Find people you don't know!



English-speaking
groups on your left



Des groupes francophones
à votre droite

Welcome to
Getonia!



SIMULATION EXERCISE ONLY



GETONIA

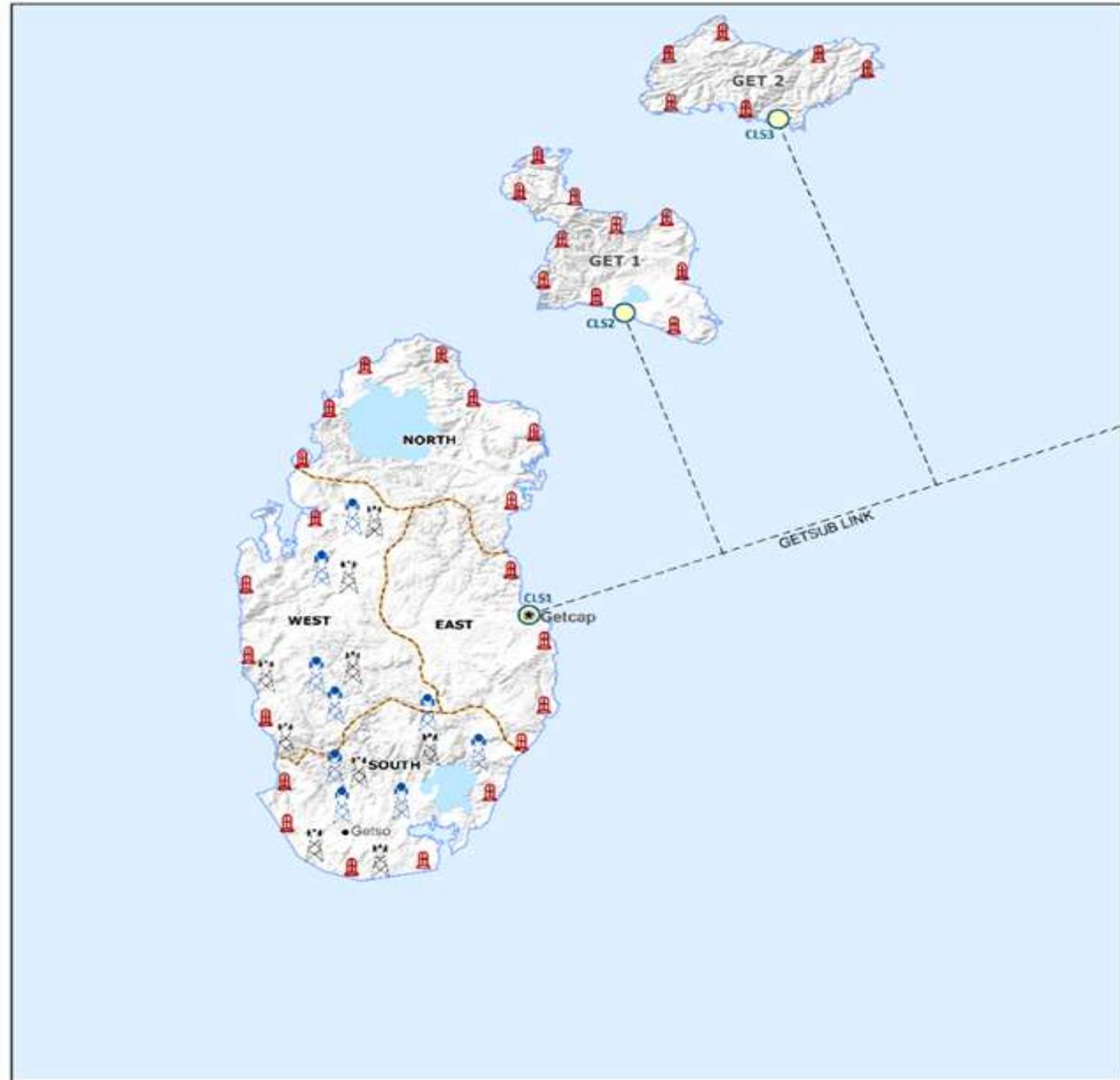
Country Overview

Baseline Telecommunications Features

- ★ National Capital
- Major Town
- Tsunami Siren Systems
- VHF Repeater Site
- MNO Towers
- Province Boundary
- Water Body



SIMULATION EXERCISE ONLY



Who are you?

You are the Emergency Response sector in Getonia:

- National and Local Government and first responders
- NGO / INGO community
- UN agencies & the Red Cross movement
- Private sector
- National military
- Civil sector

Collaborate *within* your group

Key acronyms

GDMO

Getonia Disaster Management Organisation

NEOC

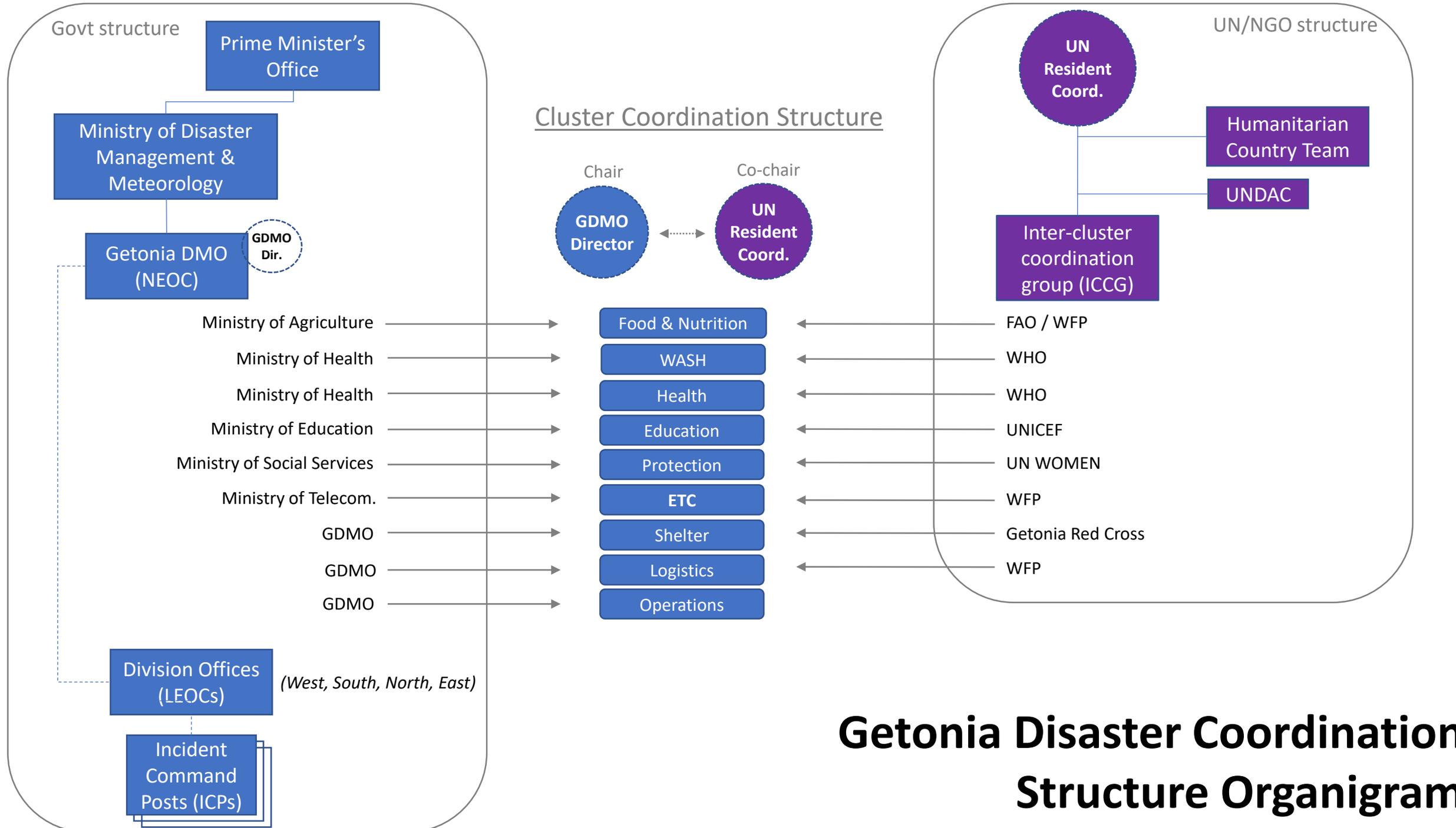
National Emergency Coordination Centre

LEOC

Local Emergency Coordination Centre

Background Documents on Getonia

- Getonia Map
- Existing cell coverage
- Organigram
- ICT Country Profile
- SOP for Emergency Telecommunications



Getonia Disaster Coordination Structure Organigram

Phase 1: Preparedness

Prepare a Tsunami Preparedness Plan for Emergency Telecoms

- Make a list of required *preparedness* actions
- Assign priorities to these actions
- How will we measure our readiness?
 - e.g.: “90% of the population within 3km of the coast can hear the sirens”



WiFi: GET19
Password: itu@MAU2019

Polling Question #1

How prepared is Getonia for a
Tsunami?
(in terms of Emergency Telecoms)

(10 = perfectly prepared / 1 = Not at all
prepared)



<http://etc.ch/JRPH>

Poll Results

PTWC....

CAP ALERT

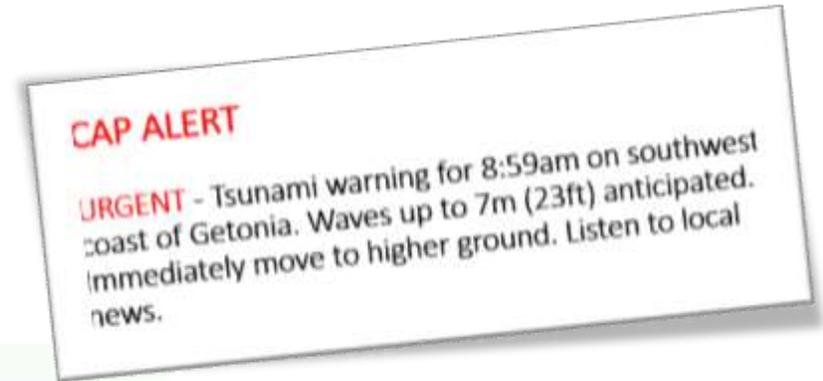
URGENT - Tsunami warning for 8:59am on southwest coast of Getonia. Waves up to 7m (23ft) anticipated. Immediately move to higher ground. Listen to local news.

Department of Seismology,
Duty Officer mobile phone



NEOC....

- Public broadcasters informed of impending tsunami, warnings go out on TV and radio
- CAP protocol activated, alert disseminated.
- Tsunami sirens triggered
- Social media alerts



NEOC activates....

...full NEOC staffing

...LEOCs in South and West Divisions

...national clusters



Phase 2: Response – ICT Needs Assessment

Determine high-level ICT needs

- We will give you situations to read
- Identify the challenges and the solution(s) – and who is involved



ICT Needs Assessment				
No.	Challenge identified	Solution [including emergency telecoms intervention]	National cluster involved [specify engagement purpose]	Other Partners [contributions expected]
1	Damage to early warning systems - we're not ready for another tsunami	Deploy repair crews to replace / fix broken sirens	Getonia ETC	???

Phase 3: Response Planning

Complete the Response Plan template

Prepare the ICT part of the *National Tsunami Response Plan* - to address the gaps and challenges you identified in the Needs Assessment.

- What are your Response Priorities?
- Implementation - how/what/where/when/who?
- Risks



Polling Question #2

How would you describe your own country's approach to ICT response planning *as it stands now*?



<http://etc.ch/JRPH>

1 = Each agency plans
in isolation

10 = Full multi-
stakeholder coordination



1 2 3 4 5 6 7 8 9 10

Poll Results

Polling Question #3

How would you describe your own country's approach to ICT response planning *as you think it should be?*



<http://etc.ch/JRPH>

1 = Each agency plans in isolation

10 = Full multi-stakeholder coordination



1 2 3 4 5 6 7 8 9 10

Poll Results

End of Exercise

Debrief to follow tomorrow