# "Workshop on Disaster Relief Systems, Network Resilience and Recovery"

(Istanbul, Turkey, 11 December 2012)

## Disaster relief systems in practice

Tamer Demir,

Turkcell and Turkcell Group Business Continuity

Management Program Manager,

Turkcell İletişim Hizmetleri A.Ş.,

tamer.demir@turkcell.com.tr



## TURKCELL GROUP REGIONAL LEADER

#### **TURKCELL GROUP** Subscribers Market Position (mn) **Turkcell Turkey** 35.2 **Turkcell Superonline** 0.4 (fiber broadband) Kazakhstan\* 12.7 Azerbaijan\* 4.4 Georgia\* 2.1 **Northern Cyprus** 0.4 Moldova\* 1.2 Ukraine 10.7 **Belarus** 1.0 0.4 Germany

9 countries
68.1 million mobile subscribers
Leadership in the region

Istanbul, Turkey,11 December 2012

2





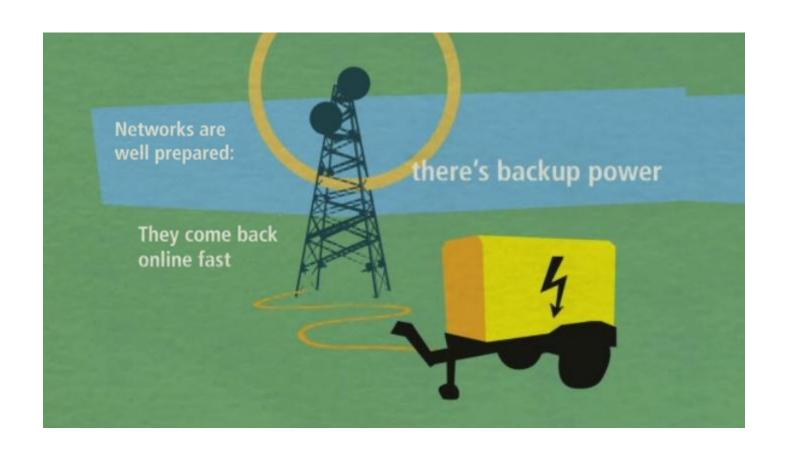




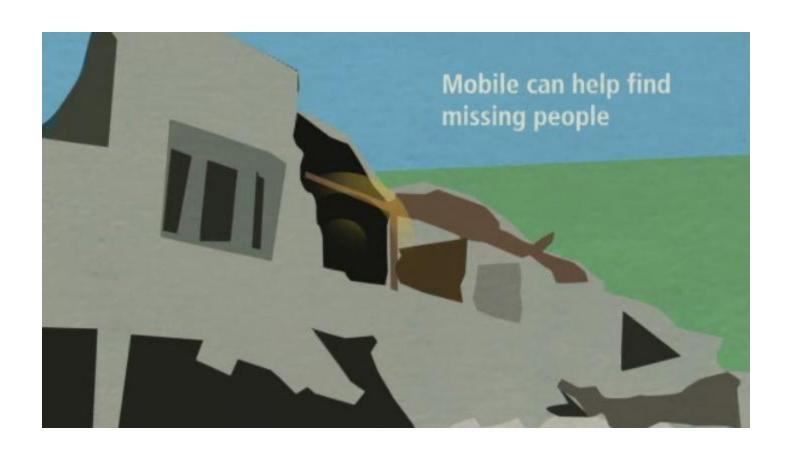




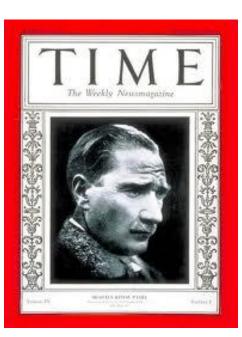












"Before a disaster strikes, preventive and protective measures should be taken. Lament after the disaster is of no benefit."

Mustafa Kemal Atatürk

Commander in Chief, Republic of Turkey President

## Be prepared!

#### Hazzard:

- Natural Origin:
  - Geological
  - $_{\circ}$  Meteorological
  - Biological
- Technology Source:
- Human Origin:
  - 。 Accident
  - Deliberate

# Turkcell and Turkcell Group Earthquake Disaster Practice



# Turkcell and Turkcell Group Earthquake Disaster Practice





# Emergency Network Resilience and Recovery Vehicle in Practice



Threads: Terrorist attacks, floodings, lightnings, fire, etc.



"In preparing for **battle**, I have always found that plans are useless, but planning is indispensable."

General Dwight David Eisenhower,

Commander in Chief, Allied Forces, Europe & U.S.A. President

#### Conclusions and Recommendations

#### Standardization of RS&NRR

Before

During

After

