



GET-16(Global Telecommunications -2016)

Operations Center

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Kuwait Red Crescent Society

Kuwait , January 25-28/2016



Operations Center

Disaster Management & Emergency

1.Introduction

2.Objectives

- 3. Cooperation & Coordination Mechanism
- 4. Monitoring & Analyzing Mechanism



1.Introduction :

KRCSlaunchedtheirDisaster&EmergencyManagementOperationCenteron19thJuly2012underthe of the auspicesof the Minister of Information.





Sheikh Mohammed Abdullah Al-Mubarak Al-Sabah

Former Minister of Information State of Kuwait

The Minister stressed on the importance of Information technology(I.T.) in monitoring natural disasters in the current era & considered it a major tool allowing humanitarian organizations to respond rapidly with assistance to the affected disaster areas.



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2.Objectives :

- Establishing the center is to emphasize the readiness of KRCS to obtain data during the preparedness phase.
- Prepare response to disaster world wide.
- To provide integrated database for the decision making of natural, environmental, or armed conflict.
- This initial information can save our volunteer's lives during their first impact assessment of the disaster as well as facilitating the KRCS's decision about the type and nature of relief and equipment required.



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3.Cooperation & Coordination Mechanism :

The center cooperated with international organizations & establishing a M.O.U. with them to monitor disasters 24/7

The aim is to take advantage of I.T. and human expertise to feed accurate information into the operation center's huge data base

This data base has all types of natural disasters such as:(floods, earthquakes, landslides, etc.



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4. Monitoring & Analyzing Mechanism :

- The disasters monitored 24/7.
- The data is analyzed for the initial assessment for the extent of damages and aid requirement.
- This is coordinated with IFRC ,ICRC,OCHA,DMIS,OSSOC,FTS,USGS,GDACS,etc...





- KRCS launched the first Disaster & Emergency Management Operation Centre in the Middle East.
- **2**. This center is important to monitor natural disasters and considered a major tool for rapid response.
- **3.** It provides integrated database for decision making for natural, environmental and humanitarian crisis.
- **4**. The center cooperated with international organizations through a M.O.U. to monitor disasters 24/7



<u>KRCS Operations Center</u> <u>Network</u>





The Hungarian National Association of Radio Distress-Signalling & Info communications (RSOE) Emergency and Disaster Information Service (EDIS)



| Earthquake(s) | | | | | | | | |
|--------------------------|-----------|---------------|---------------|---------------------------------------|---------------|------|-----------|---------|
| Date/Time (UTC) | Magnitude | Area | Country | State/Prov./Gov. | Location | Risk | Source | Details |
| October 19 2014 08:41 AM | 2.1 | North-America | United States | California | Aspen Springs | | USGS-RSOE | 0 |
| October 19 2014 08:40 AM | 2.1 | North-America | United States | California | Coachella | | USGS-RSOE | 0 |
| October 19 2014 06:58 AM | 2.5 | Europe | Spain | | El Payo | ٥ | EMSC | 0 |
| October 19 2014 06:31 AM | 3.6 | South-America | Bolivia | | Villa Alota | ٥ | EMSC | 0 |
| October 19 2014 06:28 AM | 3.1 | South-America | Chile | Antofagasta | Tocopilla | ٥ | EMSC | 0 |
| October 19 2014 06:07 AM | 2.6 | South-America | Chile | Libertador General Bernardo O?Higgins | Machali | ٥ | EMSC | 0 |
| October 19 2014 05:37 AM | 2.7 | Europe | Croatia | Splitsko-Dalmatinska | Vrlika | ٥ | EMSC | 0 |
| October 19 2014 05:25 AM | 4.4 | Caribean Sea | Cuba | | Baracoa | ٥ | EMSC | 0 |
| October 19 2014 05:22 AM | 4.8 | Europe | Iceland | Northeast | Reykjahlid | | USGS-RSOE | 0 |
| October 19 2014 05:04 AM | 3.0 | North-America | United States | Oklahoma | Glencoe | | USGS-RSOE | 0 |
| October 19 2014 04:55 AM | 3.3 | South-America | Bolivia | | Villa Alota | | EMSC | 0 |
| October 19 2014 04:23 AM | 2.9 | Europe | Greece | Central Macedonia | Palaiokhora | ٥ | EMSC | 0 |

RSOE EDIS

| < AlertMap Summ | Description | Situation Update | Map | Other Information | Country Info | Population | Media 🚽 | | | |
|----------------------|--|-------------------|---------|--------------------|--------------|------------|---------|--|--|--|
| vent summary | _ | | TRA | NSLATE 😹 💶 | | 🔽 f 🛙 | = 🗢 🔂 🦲 | | | |
| - | | 40.0.1 | | :58 (03:58 AM) UTC | | | | | | |
| | aragua on Sunday | , 19 October, 201 | 4 at 03 | :58 (03:58 AM) UTC | | | | | | |
| Base data | - | | | | | | | | | |
| EDIS Number: | FF-20141019-45 | 698-NIC | | | | | | | | |
| Event type: | Flash Flood | | | | | | | | | |
| Date/Time: | Sunday, 19 October, 2014 at 03:58 (03:58 AM) UTC | | | | | | | | | |
| Last update: | | | | | | | | | | |
| Cause of event: | | | | | | | | | | |
| Damage level: | Severe | | | | | | | | | |
| Geographic informati | on | | | | | | | | | |
| Continent: | Central-Americ | a | | | | | | | | |
| Country: | Nicaragua | | | | | | | | | |
| County / State: | Capital City | | | | | | | | | |
| Area: | Greater Managu | a region | | | | | | | | |
| Dity: | | | | | | | | | | |
| Coordinate: | N 12° 8.183, V | 86" 15.083 | | | | | | | | |
| Number of affected p | eople / Humanities lo | 5 8 | | | | | | | | |
| Foreign people: | Affected is un | known. | | | | | | | | |
| Dead person(s): | 22 | | | | | | | | | |
| njured person(s): | | | | | | | | | | |
| Missing person(s): | | | | | | | | | | |
| Evacuated person(s): | | | | | | | | | | |
| Affected person(s): | 32 000 | | | | | | | | | |

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KRCS Operations Center Guests



Peter Maurer

President

ICRC



Bekele Geleta Former Secretary-General **IFRC**



Dr.Abdullah Al Hazaa

Secretary-general



Sheikh Salman Sabah Al-Salem Al-Homoud Al-Sabah Minister of Information and Minister of State for Youth Affairs State of Kuwait



Ali Fahad Rashed Al-Rashed

Former President

National Assembly-State of Kuwait

Second Meeting of the Heads of Information Technology Knowledge Management in the Humanitarian Sector for Disaster Preparedness

Kuwait Red Crescent Society + Arab Red Crescent & Red Cross Organization (11-13 Feb. 2014).



Red Cross & Red Crescent National Societies at MENA Zone Representatives were invited to the Conference in order to Establish Similar Satellite Centers among Their National Societies

Worldwide Donations of Kuwait Red Crescent Society





Thank You

Kuwait Red Crescent Society