INSARAG Team Leaders Meeting

16 – 17 October 2015
Team Leaders Meeting

OFFICIAL OPENING
Team Leaders Meeting

INTRODUCTIONS AND AGENDA
Agenda

16 October

• Opening, Welcome, Introductions and Agenda
• INSARAG Update
• INSARAG 2015 Guidelines Dissemination
• INSARAG Look Ahead
• Team Leader Exercise

17 October

• Team Leader Exercise
• INSARAG e-Forms: KoBo Platform
• KoBo Platform: Direct Observation
• INSARAG and IOM
• Chairman’s Summary / Closing Remarks
Team Leaders Meeting

INSARAG UPDATE
# Year in Review - Activities

**IEC**
- Morocco
- New Zealand
- Saudi Arabia
- Armenia

**IER**
- Switzerland
- Japan
- France (PUI)
- Czech Republic
- Denmark
- Belgium

**Regional Exercise**
- Asia-Pacific (Mongolia)
- Americas (Chile)

**Capacity Assessment**
- Thailand
- Mongolia
2015 Guidelines

INSARAG Guidelines
Volume I: Policy

Prepared by the Secretariat of the International Search and Rescue Advisory Group (INSARAG)
Draft E, 13 August 2014

25 Years
First Responders Training Package

INSARAG First Responder
Guidance Note I
Introduction to the First Responder Programme

International Federation of Red Cross and Red Crescent Societies
Earthquake Response Exercise Package Review

INSARAG Earthquake Response Exercise

Chapeau

OCHA Field Coordination Support Section (FCSS) August 2015
Earthquake Response Exercise – Mongolia and Chile
Nepal Earthquake Response

NEPAL: Live Rescues made by International Urban Search and Rescue Teams

KEY STATISTICS

- 76 teams from 31 countries registered of whom 55 were coordinated by the USAR Coordination Cell including 18 international classified teams (INSARAG) totaling 1,872 rescue and medical personnel and 118 search dogs.
- 19 sectors with full assessments and search and rescue completed.
- 16 lives saved 1,182 provided with medical assistance
- 178 bodies recovered

OVERVIEW

At the request of the Government of Nepal, urban search and rescue (USAR) teams worked around the clock to locate, extract and provide initial medical support to victims trapped by collapsed structures. USAR teams were faced with a complex rescue operation, yet managed to rescue 16 people and provide a number of other critical services in the most affected areas.

Creation date: 24 May 2015  Glide Number: EQ-2015-000548-NPL  Sources: Map Action, Nepal Survey Department, UNDAC  Feedback: mannos@un.org www.unocha.org www.reliefweb.int
Training Working Group

• Development of the USAR Coordination Course
• Assist with the dissemination of the new Guidelines
• Listen to your thoughts and views in order develop work plan for 2016
• Ad hoc training aids i.e. presentation on key areas of the new Guidelines
INSARAG Medical Working Group

 Americas

USA

Netherlands

UAE

UK (Gov’t & NGO)

Germany

France

Asia-Pacific

China

Japan

Netherlands

+ World Health Organization (WHO)

+ International Federation of Red Cross (IFRC)

1. **Support to the Guidelines Review Group (GRG)**
   - Review IEC/R handbook & checklist
   - Provided input into USAR Coordination Cell Concept of Operations, and other relevant material
   - All materials were reformatted, not changed!

2. **Collaboration with WHO on Foreign Medical Teams (FMT)**

3. **Collaboration with IFRC on unifying concepts related to INSARAG first responder training**
Guidelines Review Group
next steps & implementation

TL Meeting
16 October 2015
Briefing Agenda

1. General Information
2. Dissemination
3. Recommendations and Way Forward
Final Product

• Easy reference for policy and decision makers as well as USAR Teams for training, preparedness and field operations

• Quick and easy access to the right information

• Exploring development of suitable applications for smartphones and other devices
INSARAG Guidelines Vol I-III

**Volume I  Policy**
→ answers the question «Why»

**Volume II  Preparedness & Response**
→ answers the question «What&How» at the ‘homebase’
- Chapeau
- Manual A: Capacity Building
- Manual B: Operations

**Volume III  Operational Field Guide**
→ answers the question «What&How» in training and field operations
Initial Challenges

Coordination of tasks:
• Amongst Working Groups and subject- matter - experts (to review Vol. II - III)

Areas and Topics for Consideration:
• Operational (e.g. Safety of damaged structures following earthquakes); capacity building framework; Beyond the Rubble…

Constant Information Exchange:
• Ongoing updates and information
• exchange with the INSARAG
• Network on progress, feedback
• and latest developments.
425 Contributions received

Team Leader – Qatar
Feedback from 130 participants from 37 countries

Email
Feedback from 10 USAR teams and 4 team leaders/mentors or focal points

Americas - Peru
Feedback from 56 participants from 14 countries

Africa, Europe, Middle East – Poland
Feedback from 60 participants from 29 countries

Americas - Peru
10%

AP - Korea
15%

AEME - Poland
27%

TL - Qatar
35%

Email
13%
Platforms for Dissemination

1. Printed Hard Copies
2. PDFs – in OCHA and INSARAG websites
3. E – PUB
4. Humanitarian Kiosk APP
5. KOBO – Interactive Forms/Reporting by Teams
INSARAG Guidelines 2015
From a Book to an E-book

INSARAG Guidelines
Volume I: Policy

Available for most of the ebook readers and OS
INSARAG Guidelines App

25 Years
Guidelines
INSARAG Guidelines App
Action Points - Dissemination

• National Ownership → Regional Coordination&Support?
  – Translation (consultative process within the language regions)
  – Training&Exercises

• International Expectations and Actions
  – ISG 2015/2016
  – TL 2015
  – TOT UCC: Pilot FEB 2016?
  – EQ Simulation Exercises

• Support
  – FCSS → incl tutorial on VO, INSARAG.org and other elo platforms → promotion of the ongoing process and GRG 2018/20
  – “Transitional GRG 16-18” → ISG 2016?
  – Regional cooperation → other INSARAG classified teams?
Recommendations for 2015-2018

In this ongoing process the management of information is vital:

• Collecting feedback and data at INSARAG secretariat
• Establish a «Transitional GRG 16-18»
• Yearly Review and feedback to ISG
• Recommendation going into the GRG 2018
• 2-3 of the «Transitional GRG 16-18» members to be part of GRG 2018
Thank You!
Team Leaders Meeting

INSARAG: YEAR AHEAD
Year Ahead

- 2 IECs
- 9 IERs
- Regional Earthquake Exercises
- Capacity Assessment Missions
- UCC ToT
- Regional Meetings
- Steering Group Meeting
- Working Group Meetings
- Team Leaders Meeting
Team Leaders Meeting

DISCUSSION ITEMS
Total:
30 Heavy Teams;
13 Medium Teams
→ 43 INSARAG Teams
Globally (as of 21 Sep 2015)

<table>
<thead>
<tr>
<th>Americas</th>
<th>Africa – Europe – Middle East</th>
<th>Asia – Pacific</th>
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<tbody>
<tr>
<td>2 teams</td>
<td>34 teams</td>
<td>7 teams</td>
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(18 IER)
IER Discussion

• Increasing workload – impact on stakeholders: FCSS - IEC/R Teams - Regional Group - Donors

• Some ideas from the network:
  – A new time frame?
  – Regional Group or IEC team to self-manage?
  – Different model – Appropriate response to missions and commitment to the network to be taken into consideration?
Fit for the Future

• A New Abu Dhabi Declaration

• Greater Regional Ownership

• Capacity Building – Start Local

• Inclusiveness – engage common partners and responding ‘light’ teams

• Beyond the Rubble – New Thinking
NEPAL EARTHQUAKE LESSONS OBSERVED - EXERCISE
GDACS

Global Disasters and Coordination Support System

OSOCC

The village Chhimber Pokhari

USAID

City of Bahraich:

USRK Post:

e) Medical component has been deployed to city of Bahraich, N27.79492 E85.89683 two medical posts has been established. The team plans to move north from current location last the only one road is blocked - according to local police it should be closed tomorrow morning. At the same time the the team left towards Kathmandu at 14:00. Japan medical team stayed at the city.
KEY FINDINGS

1. Positive contributions were made by smaller, lighter teams and non-classified teams and this should be further strengthened.
2. The revised INSARAG Guidelines (2015) are a positive evolution of the system and increased familiarity with the new INSARAG Guidelines would improve their effectiveness.
3. There is an expectation that IEC teams show leadership and demonstrate good practice in the field.
4. Flexibility and adaptability are critical for ensuring an appropriate response in highly dynamic situations.

<table>
<thead>
<tr>
<th>Coordination Mechanism</th>
<th>Opportunity for Strengthening</th>
</tr>
</thead>
<tbody>
<tr>
<td>RDC</td>
<td>Stronger support to teams moving from the RDC to the OSOCC / UCC / BoO</td>
</tr>
<tr>
<td></td>
<td>Increased signage</td>
</tr>
<tr>
<td>UCC</td>
<td>More inclusive of small teams and non-classified teams</td>
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<tr>
<td></td>
<td>Stronger communication link to teams in the field</td>
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<tr>
<td>OSOCC</td>
<td>Stronger communication between OSOCC components</td>
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<tr>
<td></td>
<td>Improved coordination with all levels of government</td>
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<tr>
<td>BoO</td>
<td>Assign a team to manage the BoO</td>
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<td></td>
<td>Post an information board</td>
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<table>
<thead>
<tr>
<th>Methodology</th>
<th>Ease of Use</th>
<th>Contribution to Coordination</th>
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<tbody>
<tr>
<td>Sectorization</td>
<td>3.57</td>
<td>3.57</td>
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<tr>
<td>Marking System</td>
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<td>3.14</td>
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<tr>
<td>ASR Levels</td>
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<td>3.46</td>
</tr>
<tr>
<td>Forms</td>
<td>3.62</td>
<td>3.54</td>
</tr>
</tbody>
</table>

USAR Capacity

- Capacity
- Deployed Capacity

Preparedness Measures

Nepal Deployment

<table>
<thead>
<tr>
<th>Coordination Mechanism</th>
<th>Not at All</th>
<th>Poor</th>
<th>Fair</th>
<th>Very Well</th>
<th>Excellent</th>
</tr>
</thead>
<tbody>
<tr>
<td>RDC</td>
<td>20%</td>
<td>14%</td>
<td>29%</td>
<td>26%</td>
<td>11%</td>
</tr>
<tr>
<td>UCC</td>
<td>15%</td>
<td>21%</td>
<td>15%</td>
<td>32%</td>
<td>18%</td>
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<tr>
<td>OSOCC</td>
<td>19%</td>
<td>6%</td>
<td>33%</td>
<td>36%</td>
<td>6%</td>
</tr>
<tr>
<td>BoO</td>
<td>26%</td>
<td>0%</td>
<td>19%</td>
<td>45%</td>
<td>10%</td>
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</tbody>
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Primary USAR Activities | Secondary USAR Activities

In ToR: 100% | 67%
Carried Out: 96% | 83%
Team Leaders Exercise

MOBILIZATION
Task: Gather information needed and make a recommendation on whether to deploy a team or not.

Guiding Questions:

• What information is crucial when considering deployment?
• Where would you expect to source this information?
• Can others benefit from this information?
Pre-deployment information

Making a common platform
Allegation

There is enough information available to make preparation possible and it will pay off
Sources:

United Nations (UNDP, Habitat, OCHA, WFP…)

Geological Institutions (USGS, GeoHazards…)

Logistics (WFP, Logistics Cluster, FlyVector…)

25 Years
EQ Intensity
Main map (above): Gridded Population Cartogram
Population of the world's Megacities* in 2015

- 5 to <8 Million
- 8 to <10 Million
- >10 Million

Equal population projection** with varying spatial scale
Grid size over land: 0.25 x 0.25°
Cartogram scale: □ = 1 million people

Mapping People at Risk
Global Earthquake Intensity and Population Distribution
Benjamin D. Hennig
School of Geography and the Environment, University of Oxford, info@worldmapper.org

Kernel density of earthquake intensity since 2150 BC

Data Sources:
- CIESIN Columbia University, 2010 (Population)
- NOAA National Geophysical Data Center, 2012 (Earthquakes)
- WUP, United Nations Population Division, 2012 (Urban Populations)

Reference Map (below): Earthquake Intensity
Coordinate Systems: GCS WGS 1984, Datum WGS 1984, Units: Degree

© Journal of Maps, 2013
<table>
<thead>
<tr>
<th>City</th>
<th>Country</th>
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<tr>
<td>Vancouver</td>
<td>Canada</td>
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<td>Antofagasta</td>
<td>Chile</td>
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<td>Quito</td>
<td>Ecuador</td>
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<td>Tijuana</td>
<td>Mexico</td>
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<td>Guayaquil</td>
<td>Ecuador</td>
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<td>San Salvador</td>
<td>El Salvador</td>
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<td>Mexico City</td>
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<td>Santiago</td>
<td>Chile</td>
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<td>Islamabad/Rawalpindi</td>
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<td>Istanbul</td>
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<td>Uzbekistan</td>
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<td>Mumbai</td>
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<td>Kathmandu</td>
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<td>Jakarta</td>
<td>Indonesia</td>
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<tr>
<td>Bandung</td>
<td>Indonesia</td>
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… Kathmandu has the greatest risk in Asia. … a person living in Kathmandu is about nine times more likely to be killed by an earthquake than a person living in Islamabad and about 60 times more likely than a person living in Tokyo.
Info package

Systematically gathered info package including plans for alternative points of entry and logistical support from neighbouring countries, private companies, national and foreign military, and the logistics cluster is made for at least those most vulnerable cities. This information package could then be posted immediately on the VOSOCC after an earthquake to create a common platform of information.
Team Leaders Exercise

OPERATIONS - RDC
Task: Develop an RDC plan including layout and description of reception services

Guiding Questions:

- How can teams be encouraged to visit the RDC on arrival?
- What services / information will arriving teams expect?
Task: Advise incoming teams on how to best navigate the immigration and customs requirements to enter Tajikistan

Guiding Questions:
• What type of information is critical?
• How could you address potential challenges?
Team Leaders Exercise

USAR COORDINATION AND OPERATIONS
Task: Conduct an ASR 1 and develop a set of sectors for use in the affected area
Task: Assign teams to sectors to conduct an ASR 2
**Task:** Select one sector to conduct an ASR 3 and 4 on three worksites and mark the worksites
Task: Translate the marking into plain language and suggest a next action for each worksite
Team Leaders Exercise

DEMOBILIZATION
Task: List possible actions following the Government’s issuing of a stand down of USAR activities

Guiding Question:
• Why would you take the decision for each action?
**Task:** Discuss experiences in conducting beyond the rubble activities

**Guiding Questions:**

- What types of activities are beyond the rubble?
- What enabled teams to do these activities?
Team Leaders Exercise

EXERCISE SUMMARY
Team Leaders Meeting

INSARAG E-FORMS: KOBO PLATFORM
INSARAG and IOM

INSARAG and the International Organization for Migration

Possibilities for Partnership
Can we cooperate?

Chautara, Nepal 2015
Partnership with IOM / CCCM

- For the benefit of the affected, and not one organization
- Strong need, and very well fitting to INSARAG teams
- Beyond the rubble – or without any rubble at all
- Should not conflict with core USAR
- The smallest contribution would already help!
IOM Current Operations

IOM works in four broad areas of migration management:

• Migration and Development
• Facilitating Migration
• Regulating Migration
• Forced Migration

Over 2,700 projects

481 field offices in over 120 countries.
Years
BEFORE
DURING
AFTER

Critical
Important
Recommended

SYSTEMS
Cluster System (OCHA)
Refugee Regime (UNHCR)
Development Actors (UNDP)
Security and Peacebuilding Actors

CLUSTERS
Camp Coordination & Camp Management
Water, Sanitation and Hygiene
Early Recovery
Education
Protection
Logistics
Emergency Telecommunications
Health
Food Security
Shelter
Nutrition

OTHER CLUSTERS/SECTORS
Housing, Land and Property Rights
Gender-based Violence
Coordination
Rule of Law and Justice
Mental Health & Psychosocial Support
Safety and Security
Environment
Child Protection
Agriculture
Example I: Data Collection

• Data is key to plan and organize the humanitarian response
• Information on Infrastructure, building, water, latrines
• Information on spontaneous displacement sites can save lives
• Tool for smart phones, tablets can be provided
Example II: Assessments

• Pre-identification of displacement sites
• Risk assessment for sites
• Structural assessments
• Viability assessments
• Infrastructure assessments
• Evaluation of existing camps
Further opportunities

- Base Camps in remote areas
- Debris removal
- CCCM
- Shelter
- Logistics
- ...

[Image of people in a work setting]
Swiss USAR constructing Shelter at Indonesia (Padang Earthquake)
Other ways of Cooperation

- Secondments
- Roll-out of Mass Evacuation in Natural Disasters (MEND) Capacity Building Project

MEND – Lessons from the earthquake Nepal Sept 2015
IOM for INSARAG teams

- IOM is the CCCM cluster lead for natural disasters and is providing training on CCCM
- Training on MEND
- Double-use of teams
- Secondment possibilities
- Training exchange
CAN WE DO MORE?
YES, WE CAN.
Feedback

• Would it be interesting for your team / organization to partner with IOM / CCCM ?

• What has to «change» in order to make a prepared approach possible ?
Thank you !!

Albrecht A. Beck  Global CCCM Civil Protection Specialist  abeck@iom.int
Team Leaders Meeting

CHAIRMAN’S SUMMARY AND CLOSING REMARKS