

INSARAG Team Leaders Meeting

16 – 17 October 2015



1991-2015
25
Years

Team Leaders Meeting

OFFICIAL OPENING

25 Years



Team Leaders Meeting

INTRODUCTIONS AND AGENDA

25 Years

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

25 Years



Year in Review - Activities



IEC

- Morocco
- New Zealand
- Saudi Arabia
- Armenia

IER

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

Regional Exercise

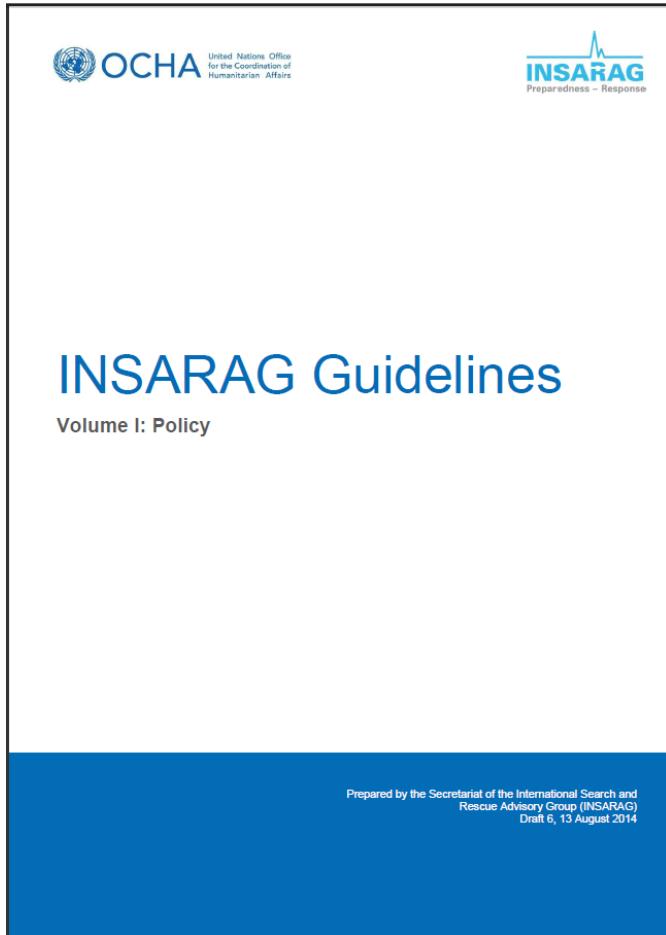
- Asia-Pacific (Mongolia)
- Americas (Chile)

Capacity Assessment

- Thailand
- Mongolia

25 Years

2015 Guidelines



25 Years

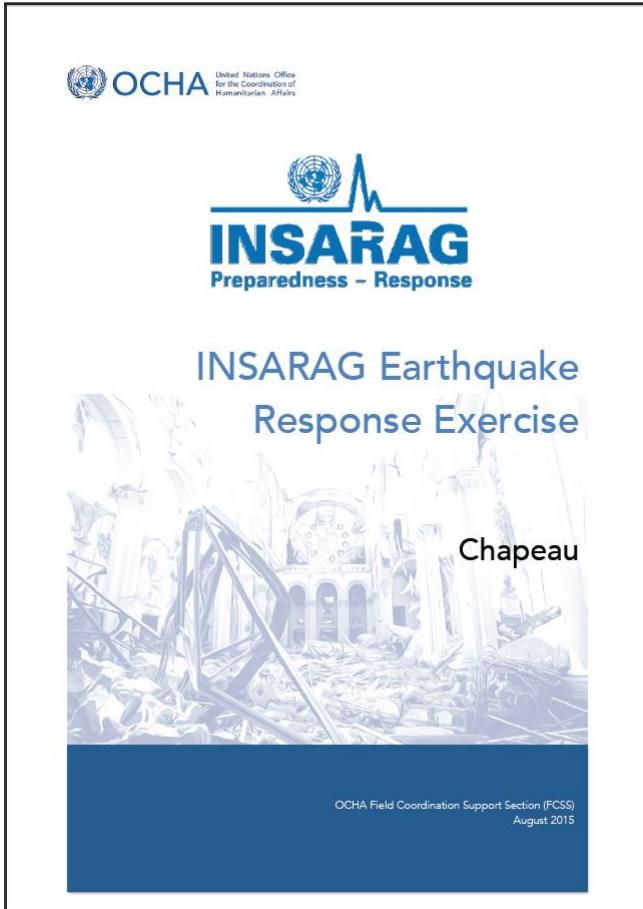

INSARAG
Preparedness – Response

First Responders Training Package



25 Years

Earthquake Response Exercise Package Review



25 Years


INSARAG
Preparedness – Response

Earthquake Response Exercise – Mongolia and Chile



25 Years

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.

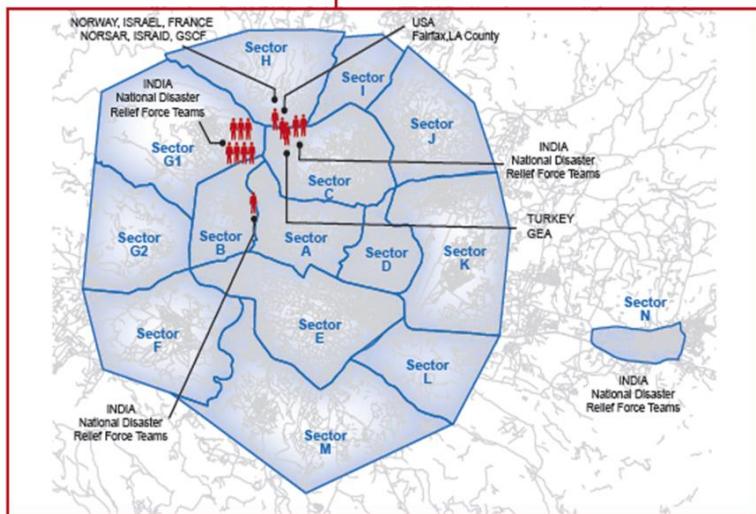
19 sectors with full assessments and search and rescue completed.

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: 04 May 2015 Glide Number: EQ-2015-000048-NPL Sources: Map Action, Nepal Survey Department, UNDAC Feedback: marinosj@un.org www.unocha.org www.releifweb.int

25 Years


INSARAG
Preparedness – Response



25 Years

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

Africa/Europe/Middle East:

Americas

USA

Netherlands
UAE
UK (Gov't & NGO)
Germany
France
+ World Health Organization (WHO)
+ International Federation of Red Cross (IFRC)

Asia-Pacific

China
Japan

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



25 Years

Guidelines Review Group next steps & implementation

TL Meeting
16 October 2015



1991-2015
25
Years

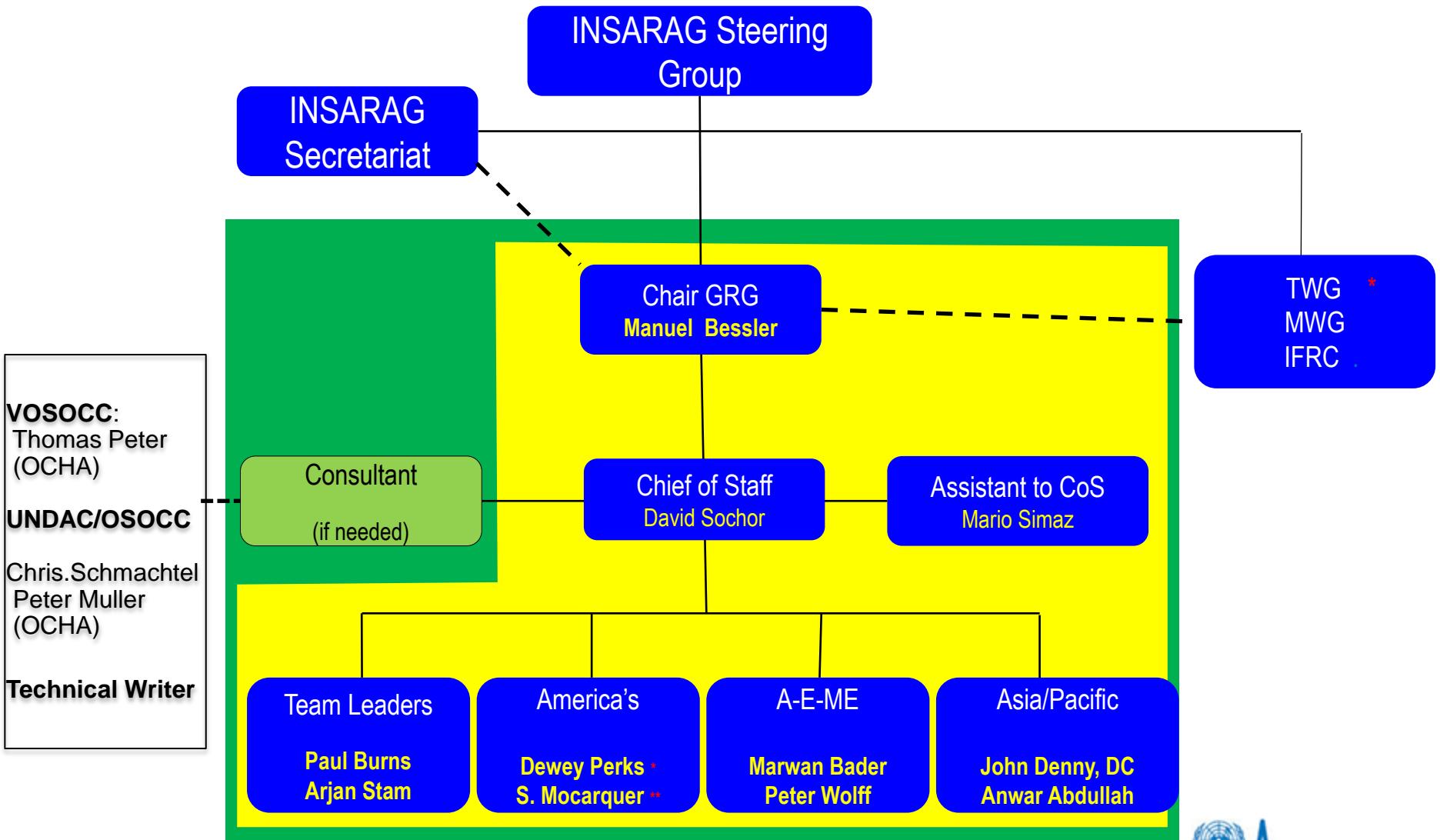
Briefing Agenda

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

GRG Structure



25 Years

INSARAG Guidelines Vol I-III

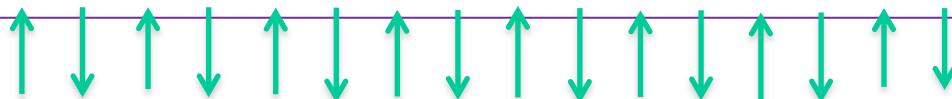
Volume I Policy

→ answers the question «Why»

Volume II Preparedness & Response

→ answers the question «What&How» at the ‘homebase’

- Chapeau
- Manual A: Capacity Building
- Manual B: Operations
- Manual C: IEC/R Guide



Volume III Operational Field Guide

→ answers the question «What&How» in
training and field operations

25 Years

Initial Challenges

Coordination of tasks:

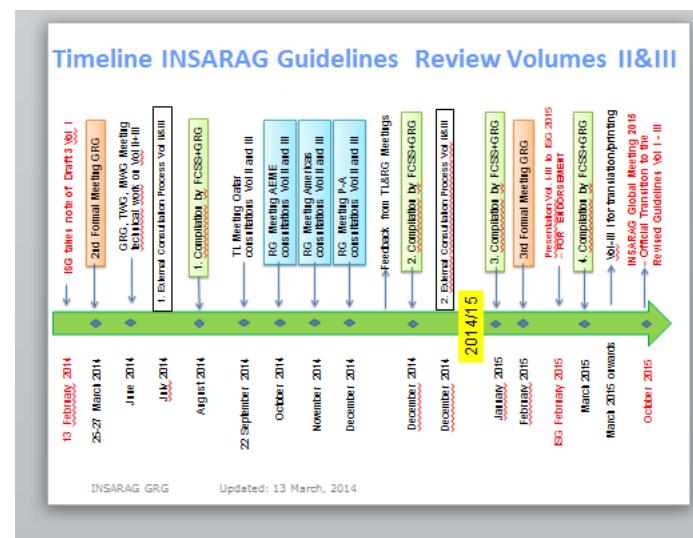
- Amongst Working Groups and subject- matter - experts (to review Vol. II - III)

Areas and Topics for Consideration:

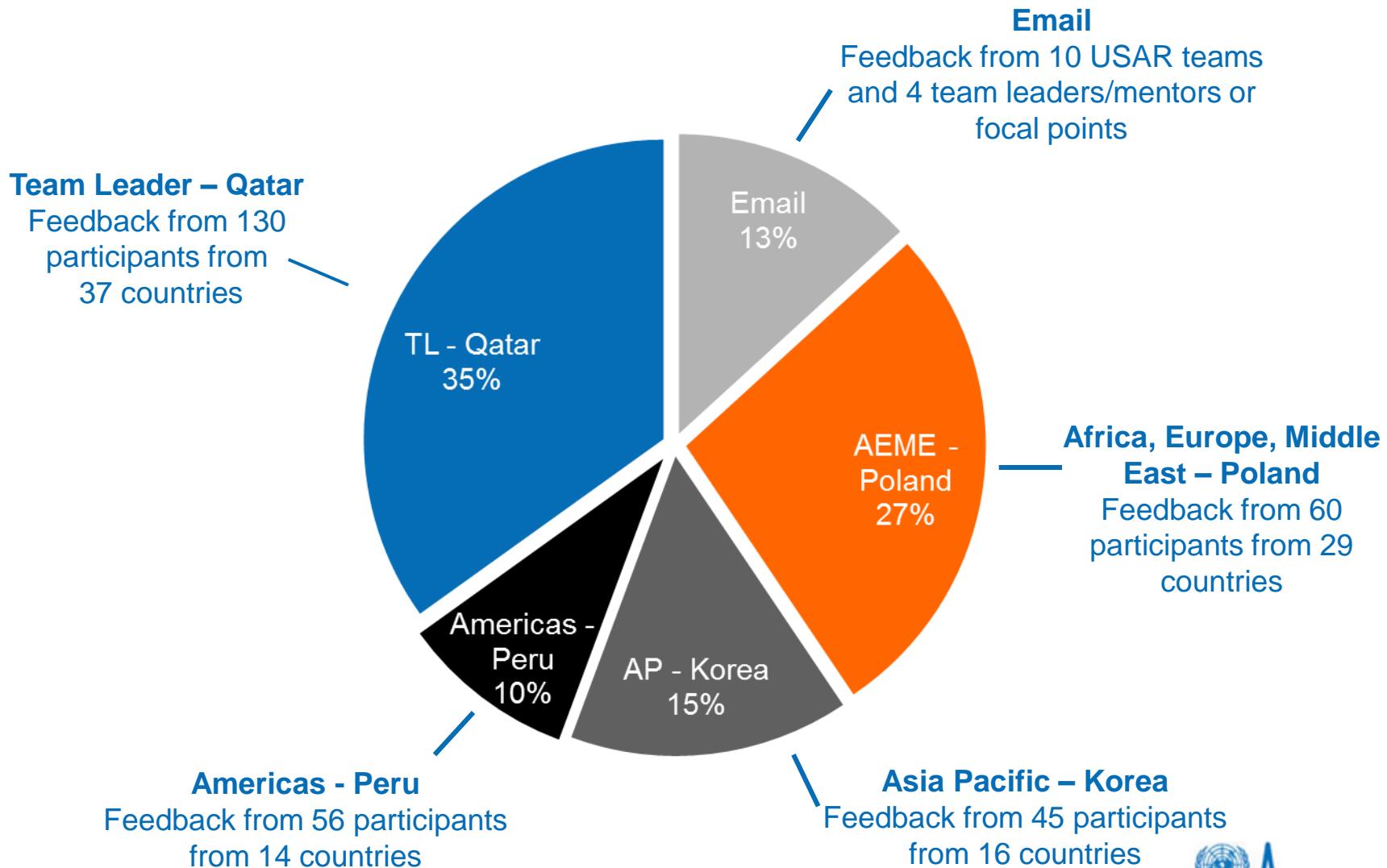
- Operational (e.g. Safety of damaged structures following earthquakes); capacity building framework; Beyond the Rubble...

Constant Information Exchange:

- Ongoing updates and information exchange with the INSARAG
- Network on progress, feedback
- and latest developments.



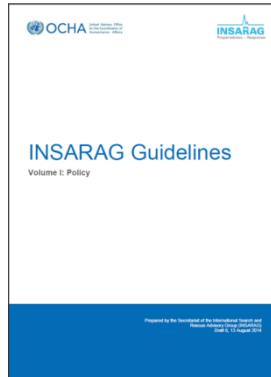
425 Contributions received



25 Years

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



25 Years

INSARAG Guidelines 2015

From a Book to an E-book



INSARAG Guidelines

Volume I: Policy



Available for most of the ebook readers and OS

25 Years

Kindle - INSARAG Guidelines

Datei Ansicht Gehe zu Werkzeuge Hilfe

Bibliothek

Inhaltsverzeichnis

Titelseite
INSARAG Guidelines Volume I: Policy
Contents
Abbreviations
Foreword
Introduction
Purpose of the INSARAG Guidelines
1. INSARAG
1.1. What is INSARAG?
1.2. Vision and Role
1.3. Mandate of INSARAG
1.4. Values, Operational Norms and Hu...
1.5. Structure and Working Process
1.5.1. INSARAG Structure
1.5.2. INSARAG Steering Group
1.5.3. INSARAG Secretariat
1.5.4. INSARAG Regional Groups
1.5.5. INSARAG Working Groups
1.5.6. INSARAG USAR Team Leaders
1.6. Membership
1.6.1. Requirements
1.6.2. Policy and Operational Focal Points
1.6.3. INSARAG Website and USAR Dir...
2. National USAR Capacity Building
2.1. USAR Response Framework
2.2. USAR Capacity Building
2.3. USAR Capacity Assessment Missions
3. International USAR Operations
3.1. USAR
3.2. International USAR Response Cycle
3.3. Stakeholders and Operational Actors
3.3.1. Affected Countries
3.3.2. Assisting Countries: Bilateral Res...
3.3.3. International USAR Teams
3.3.4. USAR Team Capabilities
3.3.5. OCHA, UNDAC and LEMA
3.3.6. Reception and Departure Centre ...
3.3.7. On-Site Operations Coordination ...

OCHA United Nations Office for the Coordination of Humanitarian Affairs

INSARAG Preparedness – Response

INSARAG Guidelines

2015

0% Position 1 von 9799

25 Years



INSARAG Guidelines App



25 Years



25 Years



INSARAG Guidelines App



25 Years

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?

25 Years

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 !



25 Years



OCHA

<http://www.unocha.org>

25 Years



The International Search
and Rescue Advisory Group

<http://www.insarag.org/>



Team Leaders Meeting

INSARAG: YEAR AHEAD

25 Years

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

25 Years

Total:

30 Heavy Teams;

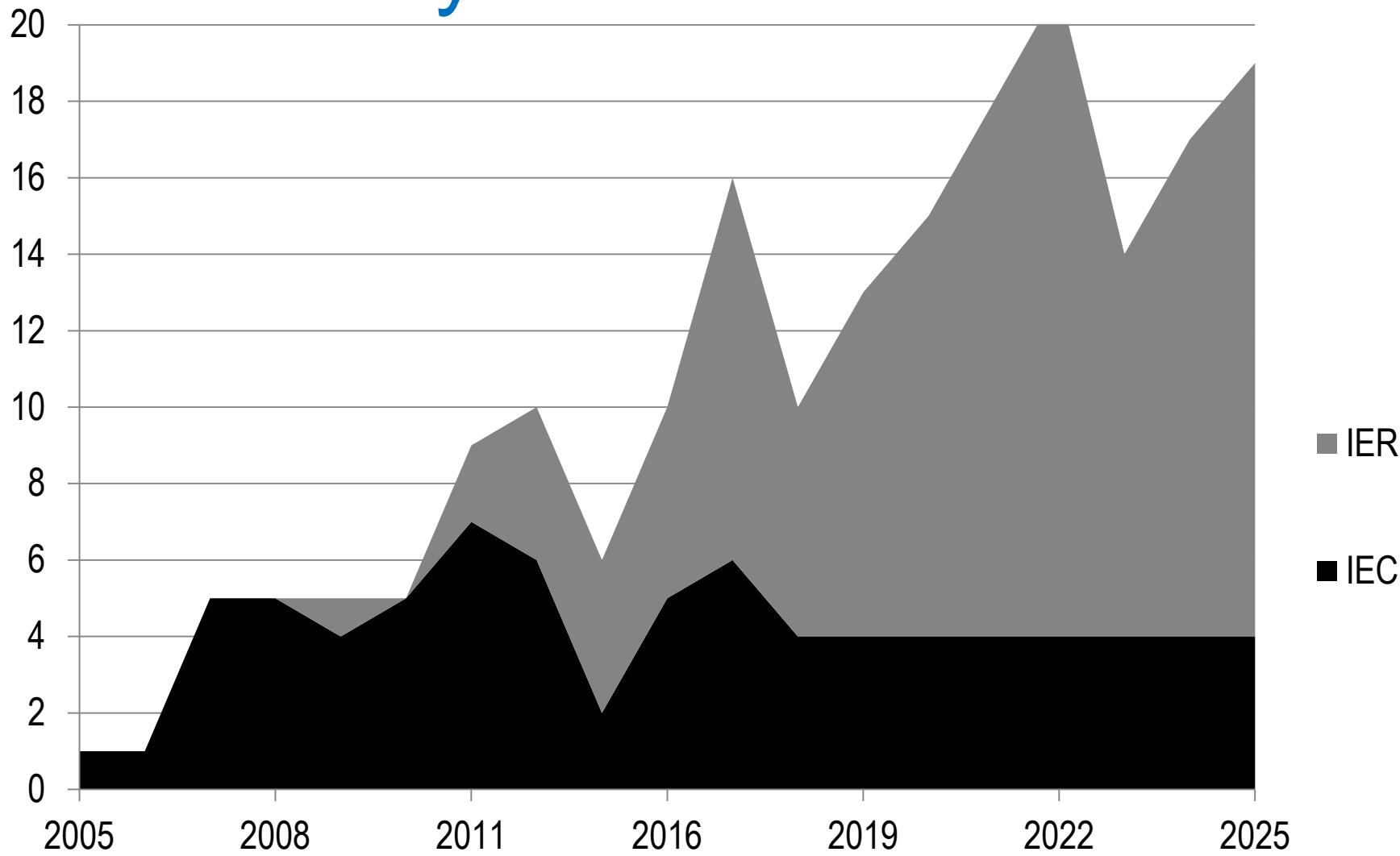
13 Medium Teams

→43 INSARAG Teams Globally (as of 21 Sep 2015)



Americas	Africa – Europe – Middle East	Asia – Pacific
2 teams  	34 teams                                  	7 teams        
(18 IER)  	           	      

IER Analysis



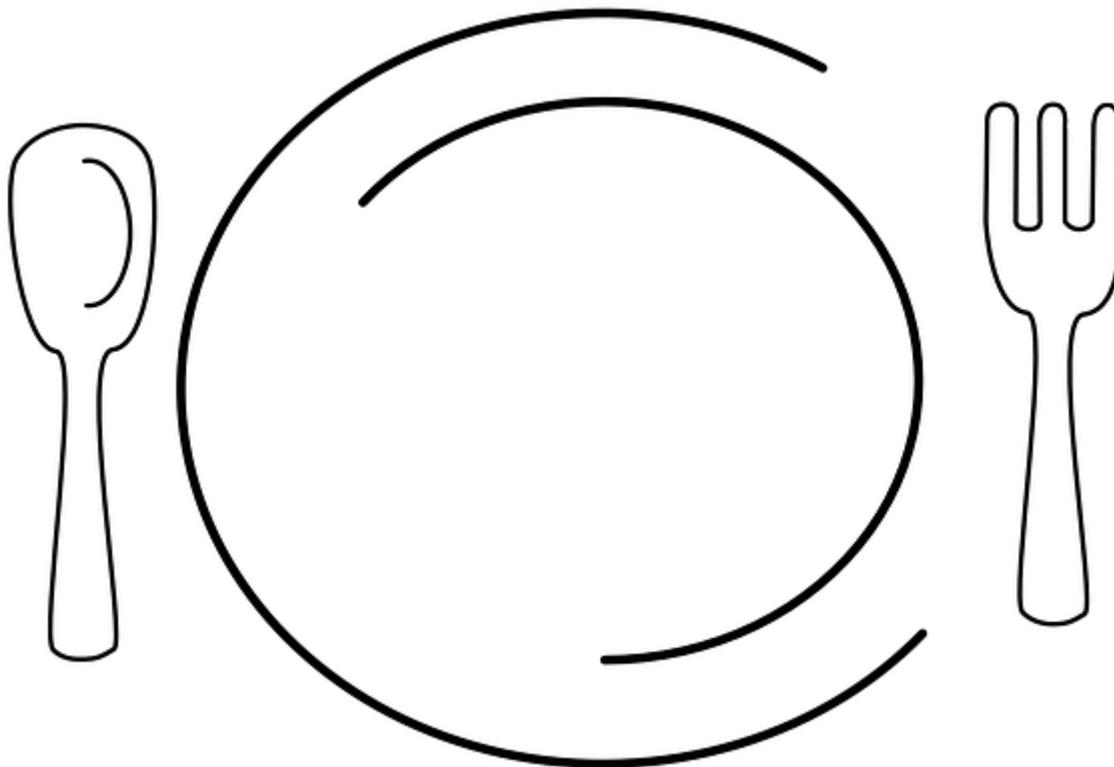
25 Years

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



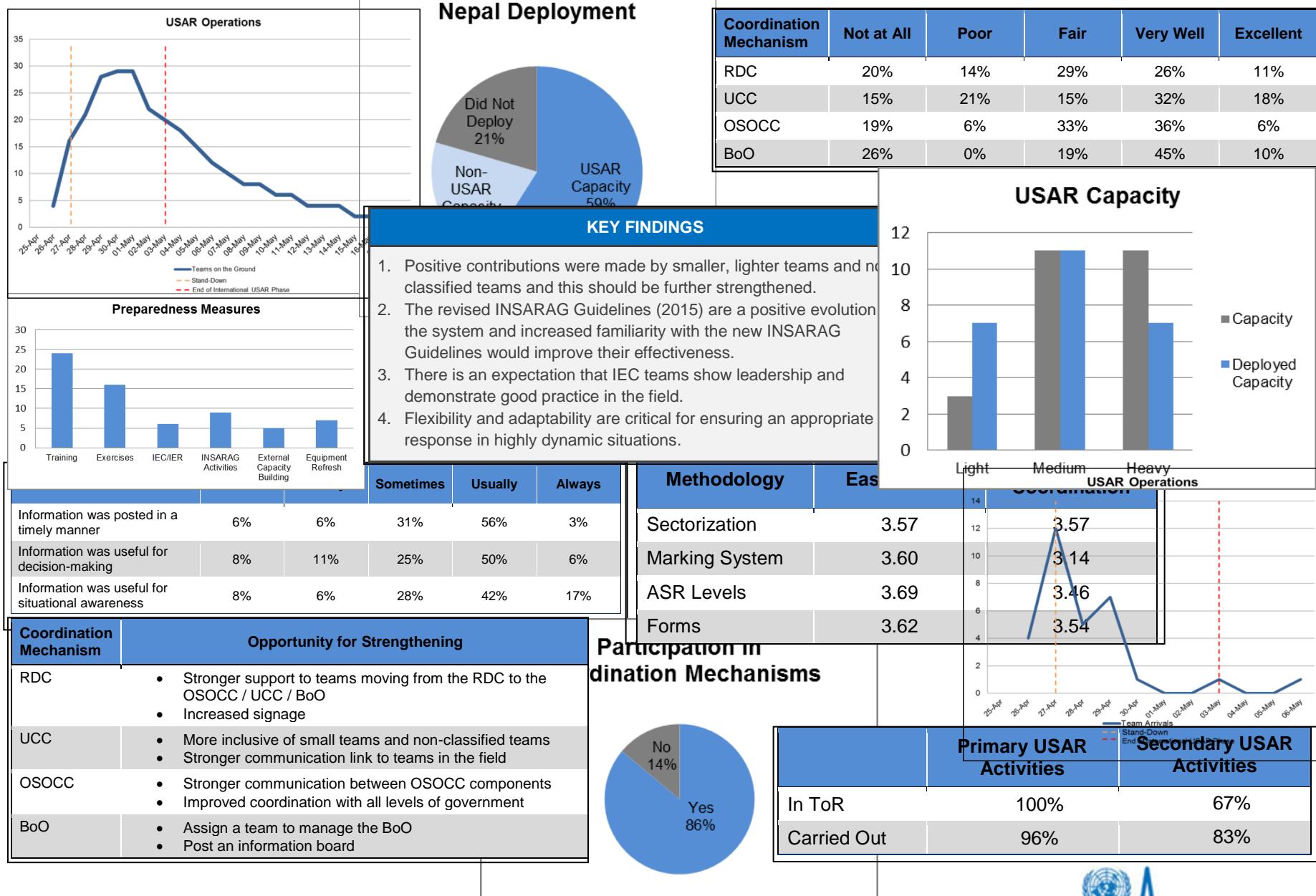
25 Years



NEPAL EARTHQUAKE LESSONS OBSERVED - EXERCISE

25 Years





25 Years

Team Leaders Exercise

MOBILIZATION

25 Years

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



1991-2015
25
Years

Allegation

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

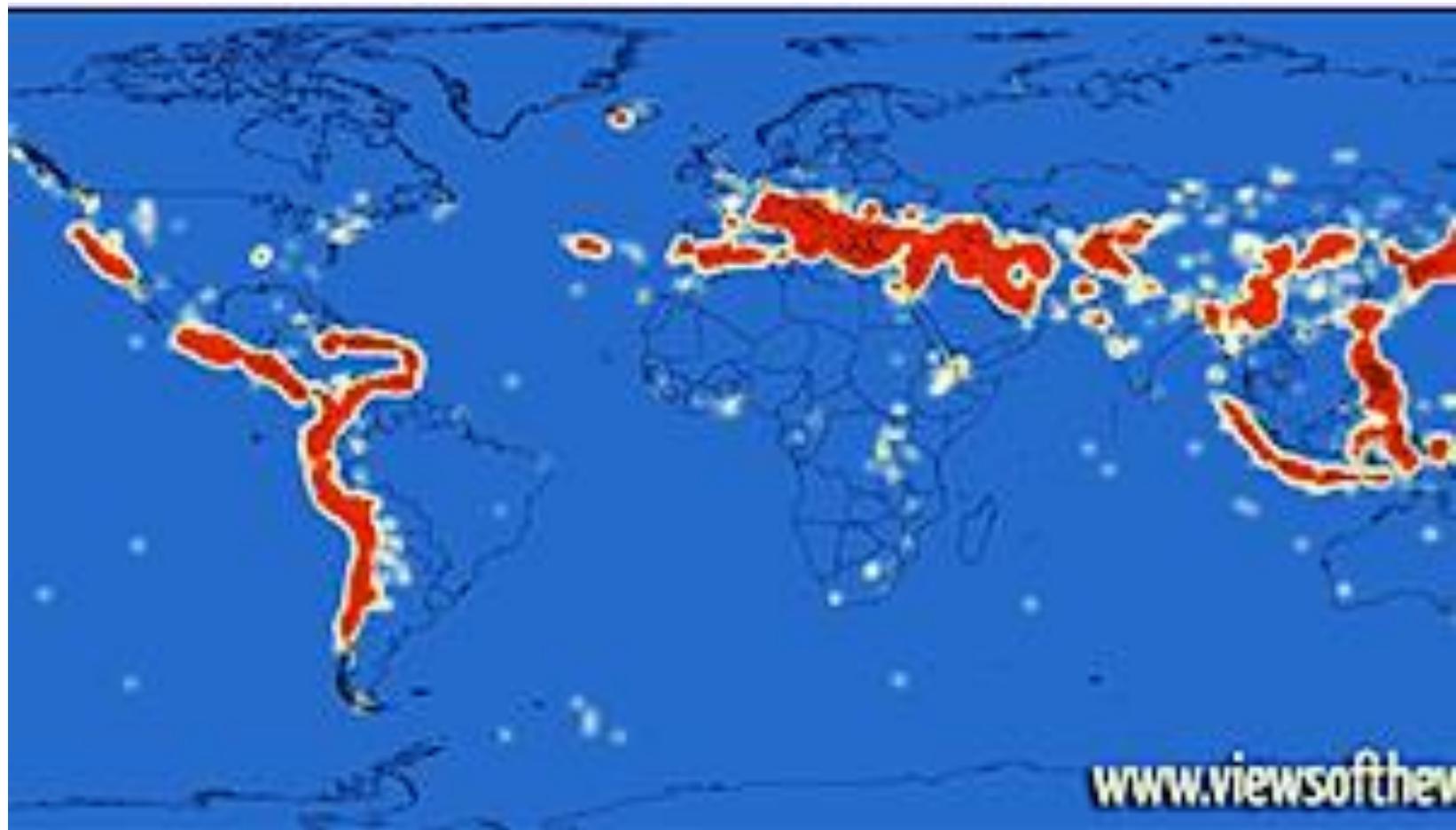
Sources:

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

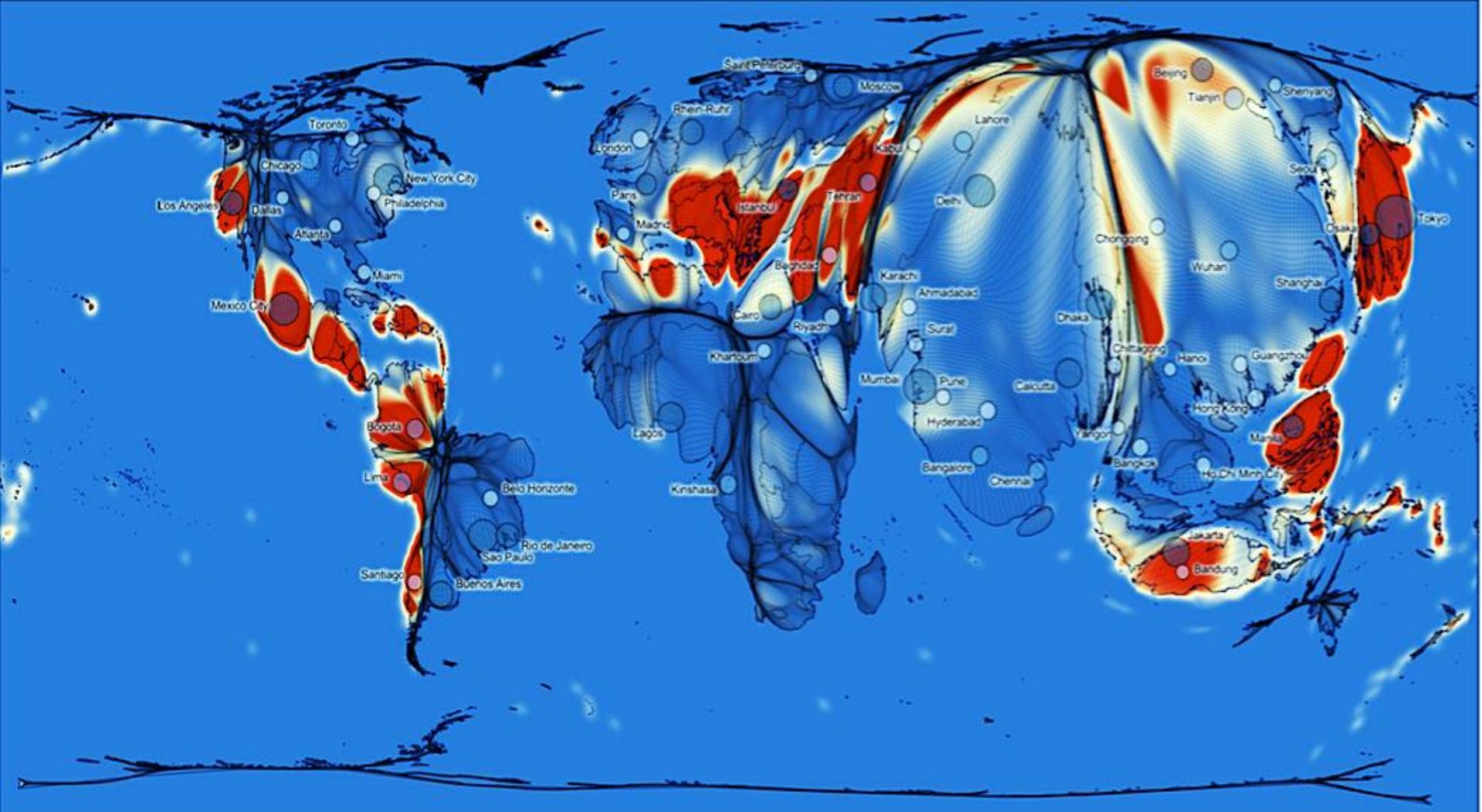
Geological Institutions (USGS, GeoHazards...)

Logistics (WFP, Logistics Cluster, FlyVector...)

EQ Intensity



25 Years



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:
 $0.25 \times 0.25^\circ$

Cartogram scale:
 $\square = 1 \text{ million people}$

* Cities with a population of over 5 million people

** Gridded population cartogram using a density-equalising transformation method

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

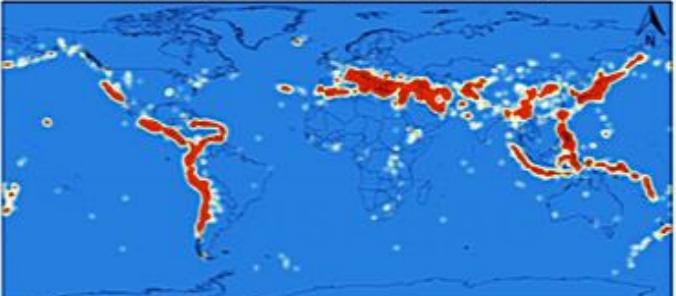


Data Sources: CIESIN Columbia University, 2010 (Population)
NOAA National Geophysical Data Center, 2012 (Earthquakes)
WUP, United Nations Population Division, 2012 (Urban Populations)

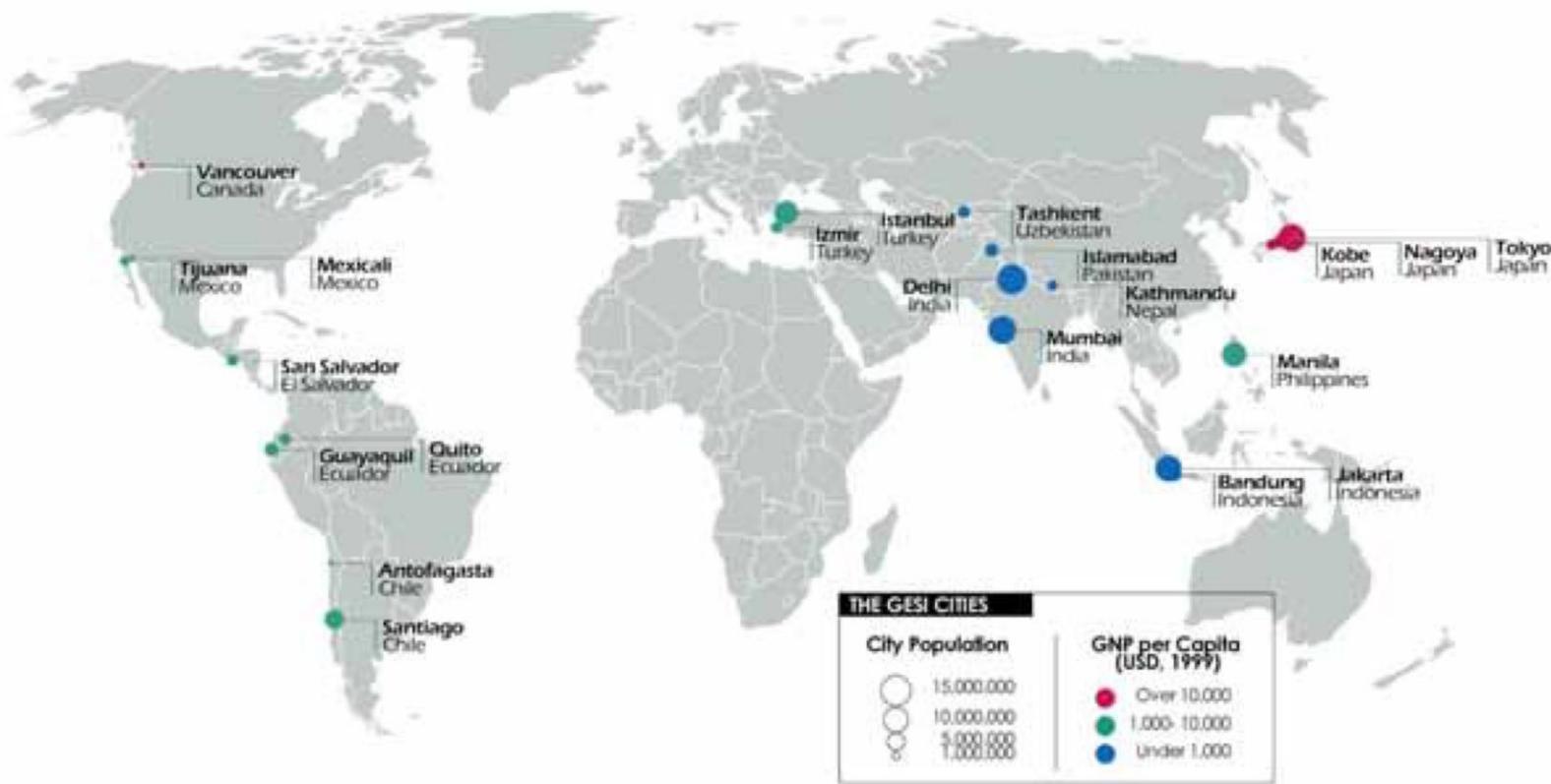
© Journal of Maps, 2013

Reference Map (below): Earthquake Intensity

Coordinate System: GCS WGS 1984; Datum: WGS 1984; Units: Degree



Vancouver	Canada				
Antofagasta	Chile	Islamabad/Rawalpindi	Pakistan	Manila	Philippines
Quito	Ecuador	Istanbul	Turkey	Kobe	Japan
Tijuana	Mexico	Izmir	Turkey	Tokyo	Japan
Guayaquil	Ecuador	Tashkent	Uzbekistan	Nagoya	Japan
San Salvador	El Salvador	Mumbai	India	Jakarta	Indonesia
Mexico City	Mexico	Delhi	India	Bandung	Indonesia
Santiago	Chile			Kathmandu	Nepal



GESI Pilot Project, GeoHazard, 2001 - <http://geohaz.org/wp/wp-content/uploads/2010/04/gesi-report-with-prologue.pdf>

25 Years

INSARAG
Preparedness – Response

*... 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



25 Years

Team Leaders Exercise

OPERATIONS - RDC

25 Years

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

25 Years

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



25 Years

Team Leaders Exercise

DEMOBILIZATION

25 Years

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

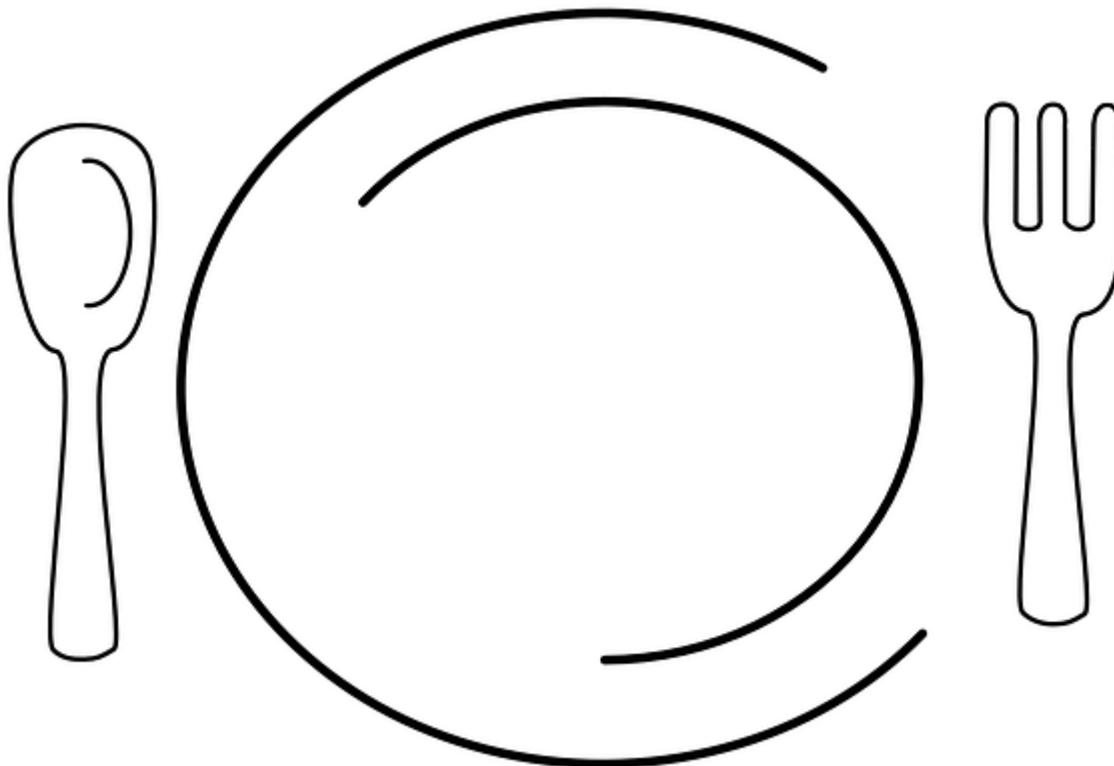
Guiding Question:

- 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?



25 Years

Team Leaders Exercise

EXERCISE SUMMARY

25 Years

Team Leaders Meeting

INSARAG E-FORMS: KOBO PLATFORM

25 Years



Team Leaders Meeting

KOBO PLATFORM: DIRECT OBSERVATION

25 Years



25 Years

INSARAG and IOM

INSARAG and the International
Organization for Migration
Possibilities for Partnership



1991-2015
25
Years



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.



25 Years



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



Informal Evacuation Site,
Timor-Leste

Further opportunities

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





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.**

INSARAG – Global Meeting at
Kobe, Japan



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



25 Years

INSARAG
Preparedness – Response

Team Leaders Meeting

CHAIRMAN'S SUMMARY AND CLOSING REMARKS

25 Years

