INSARAG AEME Regional Meeting

18 – 19 October 2023
Doha, Qatar
# Meeting Agenda

Scan the QR Code or go to the event page on the Virtual OSOCC:

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<table>
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<th>Time</th>
<th>Session</th>
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<tr>
<td>1400-1430</td>
<td>1. Opening ceremony&lt;br&gt;Speakers:&lt;br&gt;- Colonel Staff Mubarak Sherida Al Kaabi, INSARAG AEME Regional Chair 2023 and Commander, Qatar International Search and Rescue Group&lt;br&gt;- Ambassador Dominik Stillhart, INSARAG Incoming Global Chair, Deputy Director General, Swiss Agency for Development and Cooperation (SDC)&lt;br&gt;- Sebastian Rhodes Stompa, INSARAG Secretary and Chief Emergency Response Section OCHA.&lt;br&gt;Moderated by: Stefania Tassari, INSARAG Regional Focal Point for Europe and CIS.</td>
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<tr>
<td>1430-1500</td>
<td>2. Regional workplan and global updates 2023&lt;br&gt;Speakers:&lt;br&gt;- Colonel Staff Mubarak Sherida Al Kaabi, INSARAG AEME Regional Chair 2023 and Commander, Qatar International Search and Rescue Group&lt;br&gt;- Lucien Jeggé, INSARAG Regional Focal Point for Middle East and North Africa.</td>
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<tr>
<td>1500-1530</td>
<td>3. Presentation of regional priorities and workplan 2024&lt;br&gt;Speakers:&lt;br&gt;- Daniel Dheorghiu, Head of Analysis and Strategic Development Office for Civil Protection, Romania, representing INSARAG AEME Incoming Regional Chair&lt;br&gt;- Stefania Tassari, INSARAG Regional Focal Point for Europe and CIS&lt;br&gt;Followed by announcements by Member States on event proposals for 2024.</td>
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<tr>
<td>1530-1600</td>
<td>Coffee/Tea Break</td>
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<td>1600-1700</td>
<td>4. Updates on new strategic directions:&lt;br&gt;a. Future of INSARAG&lt;br&gt;b. INSARAG Governance review&lt;br&gt;c. INSARAG-UNDAC USAR Pool&lt;br&gt;d. AAR implementation plan&lt;br&gt;Speaker: Sebastian Rhodes Stompa, INSARAG Secretary and Chief Emergency Response Section, OCHA&lt;br&gt;Each topic followed by Q&amp;A, moderated by Winston Chang, INSARAG Global Lead.</td>
</tr>
</tbody>
</table>
Opening ceremony
Opening Statements

Colonel Staff Mubarak Sherida Al Kaabi
INSARAG AEME Regional Chair 2023 and Commander, Qatar International Search and Rescue Group
Represented by Major Khaled Abdulla Al Hemaid

Amb. Dominik Stillhart
INSARAG Incoming Global Chair, Deputy Director General, Swiss Agency for Development and Cooperation (SDC).

Sebastian Rhodes Stampa
INSARAG Secretary and Chief, Emergency Response Section, OCHA
Regional workplan and global updates 2023
Review of Regional Workplan 2023

Disaster responses:

Türkiye and Syria earthquakes – February 2023
Major response, the vast majority of INSARAG Teams deployed.

Morocco earthquake – September 2023
International assistance was not requested, several INSARAG Teams deployed bilaterally, applying the INSARAG coordination methodology.

Libya floods – September 2023
Several INSARAG Teams deployed with USAR and water/flood rescue capacities and coordinated according to the INSARAG methodology.
Review of Regional Workplan 2023

INSARAG External Classification & Reclassifications in 2023:

- **Czech Republic** – Heavy IER, 12-16 June
- **Russian Federation** – Medium IER, 3-9 September, Siberian Team.
- **Hungary** – Medium IER, 2-6 October, in Bulgaria at an EU MODEX (Austria, Greece, Hungary and Türkiye) Video

Upcoming:

- **Spain UME** - Medium IER November
- **Spain ERICAM** and **UK ISAR** - Medium and Heavy IER – joint exercise, 27-30 November in Switzerland

INSARAG Recognized National Accreditation Process:

- **France**, FRA, 10 5-8 June and FRA 11, 12-15 June
Review of Regional Workplan 2023

INSARAG External Classification & Reclassifications in 2023:

By the end of the year –
57 Classifiers from 27 countries:

Armenia, Australia, Austria, Chile, China, Czech Republic, Estonia, France, Germany, Hungary, Israel, Italy, Jordan, Lithuania, Malaysia, Netherlands, New Zealand, Norway, Oman, Poland, Singapore, Spain, Switzerland, Türkiye, Ukraine, United Kingdom, United States.

A huge thank you to the network!
Review of Regional Workplan 2023:

Capacity Building, Scoping Missions and Assessments:

- **Kenya USAR Scoping Mission**, 15-18 August 2023, led by UK ISAR in cooperation with the Kenya Defence Force Disaster Response Battalion.

- **Iran Assessment**, on USAR capacity and INSARAG methodology, December 2023 (to be confirmed) - Mentor TBC

- **Palestine USAR Assessment**, 2023, as part of the Palestinian Civil Defence INSARAG Classification project - Mentor Qatar

- Others bilateral support within the network...
Review of Regional Workplan 2023

Trainings and exercise:

- ICMS Course in Qatar, 1-3 May
- UC Course in the Russian Federation, 22-26 May
- IEC/R Leadership Course – the Netherlands, 5-8 June 2023

Upcoming:

- UC Course in Türkiye, 30 October – 3 November
- RDC/UCC Course Switzerland, 20-24 November.
Review of Regional Workplan 2023:

Other events

• INSARAG New Year Teleconference, online
• INSARAG Steering Group Meeting, April, Geneva (HNPW)
• Presentation of INSARAG and UNDAC Response, April, Geneva (HNPW)
• INSARAG exhibition, April, Geneva (HNPW)
• INSARAG Secretariat Meeting with EU in Brussels, 10-12 July, to share lessons learnt in joint trainings in 2022, and kick-off the new cycle of trainings
• Türkiye Earthquake After Action Review
INSARAG Secretariat team

Contacts available on https://www.insarag.org/about/contacts
Global Updates:

Global Leadership
Amb. Manuel Bessler is retiring. Switzerland has agreed to Amb. Dominik Stillhart in this position till the IGM 2026. Dominik will be the Incoming Global Chair until the official handover at the ISG in 2024.

Governance Review
Governance framework evaluation to strengthen the decision-making processes at the policy level. A new strategy till 2030.

Strategic directions for the Network
- INSARAG-UNDAC USAR Pool
- Future of INSARAG
- INSARAG Governance review

Dedicated presentation by the INSARAG Secretary
Global Updates:

ISG 2023 Outcomes:

1. Consultations are being launched with the regional groups and the Guidelines Review Group (GRG) to review decision-making processes. **Update:** Consultations are ongoing.

2. The National Accreditation Working Group (NAWG) transitions to a new working group called National Capacity Building Working Group calling for new members. Its Terms of Reference were agreed. **Update:** NCBWG First Meeting in Qatar, 13 – 15 October 2023.

3. The Secretariat welcomes the INSARAG network’s support to learn from the Türkiye earthquake response leading to a global USAR lessons learnt meeting in Qatar in October, back-to-back with the Africa, Europe, and Middle East (AEME) Regional Meeting. **Update:** the AAR just concluded, a book containing key lessons will be published by the end of the year.
Global Updates:

ISG 2023 Outcomes:

4. The Guidelines Review Group 2023-25 will engage with the network and plan their first meeting back-to-back with the Asia-Pacific (AP) Earthquake Response Exercise (ERE) in August in Australia. Update: GRG second meeting in Qatar, 13-15 October.

5. The First Responders Program V2.0 is endorsed, and the network is encouraged to reference this to strengthen localization efforts in their countries and regions. Update: now available on the INSARAG Website.

Global Updates:

ISG 2023 Outcomes

7. Both Flexible Response Sub Working Groups One-Global Position) and Three-Cultural Heritage will close. The ISG thanks all working group members and the partnerships with the UN Educational, Scientific, and Cultural Organization (UNESCO) and the International Centre for the Study of the Preservation and Restoration of Cultural Property (ICCROM).

8. The Flood Response Working Group will be established. The INSARAG Secretariat will facilitate its organization. Update: FRWG membership has been confirmed, with three Co-Chairs representing each region.

9. The INSARAG Network will be consulted on a revised INSARAG External Reclassification (IER) system to tackle the exponential increase of IERs. Update: consultations are ongoing.
Presentation of regional priorities and workplan 2024
AEME Regional Meeting

Regional priorities for 2024

October 18th, 2023
AEME Regional Meeting - 2024
Bucharest
September-October
The exact date is To Be Determined (TBD) in consultation with the INSARAG Secretariat and the other regional Chairs to avoid overlapping.

Earthquake Response Exercise
Back to back to AEME Regional Meeting
INSARAG Strategic Plan 2021-2026 and After Action Analysis & Recommendations

01 Quality Standards
Recommendation: Training for RDC/UCC/SCC managers from classified USAR teams and form a roster pool.

02 Localization
Recommendation: Advocate for national capacity building at all levels through the NAP and IRNAP programs

03 Flexible Response
Strategic plan: Regional Groups to further discuss and explore the potential development of adaptable and flexible response operations in disaster relief activities.

04 Partnerships
Recommendation: More joint training between teams Modex (Europe) exercises.
From lessons identified to lessons learned

How to speed up the process?

Quality standards

01

1. Exploring the possibility to host a UCC Course in Romania – call for expressions of interest for co-organizers.
2. Proposal is to organize a blended course, online for theory and face to face for practical aspects.

Localization

02

1. Support the INSARAG Secretariat in maintaining an active pool of experts to support the INSARAG Recognized National Accreditation Processes.
2. Active participation in National Capacity Building Working Group – open invitation to host a working group meeting in Romania - in consultation with the INSARAG Secretariat and co-chairs of NCBWG
From lessons identified to lessons learned

How to speed up the process?

Flexible response – Facilitating the exchange of expertise and good practice with the new Flood Response Working Group

1. Since 2015, Romania has been leading a consortium that has organized about 20 module field exercises related to flood rescue, involving Flood Rescue Using Boats, High Capacity Pumping, Water Purification, and Flood Containment capacities. UN – OCHA involvement in several exercises.
2. Active participation in Flood Response Working Group – open invitation to host a working group meeting in Romania - *in consultation with the INSARAG Secretariat and co-chairs of NCBWG*

Partnerships

Promote broader collaboration between the INSARAG network and the European Union Civil Protection Mechanism, covering areas, but not limited to, preparedness, capacity building, and flood response.
Thank you!

October 18th, 2023
Draft AEME Workplan 2024

Meetings and Training
• 17 Jan – INSARAG New Year Teleconference, online
• March, IEC/IER Leadership Course, Qatar
• March, Team Leaders Meeting, Ecuador
• 7 May – ISG Meeting (HNPW), Geneva
• 8 May – ERE Workshop (HNPW), Geneva
• May, AEME ICMS Course
• October, UC Manager Course, Switzerland
• October, AEME Regional Meeting, Romania
• 14-18 October, UC Course, Italy

Classifications and Reclassifications
• Georgia Light IEC - 3 October
• Russian Federation Heavy IER - 17-21 June
• 20-27 August, South Africa Medium IER
• Hungary Heavy IER – May/June
• November, Qatar Heavy IER

Note: the schedule of events may be subject to changes, please check regularly the INSARAG Website for the latest updates.
Training Ownership

**Internal** – Delivered for an individual team by certified instructors from that team. This type of course should not be added to the INSARAG Activities Calendar. • An INSARAG certificate is not appropriate for this type of course.

**National** – delivered for multiple teams within the same country. The instructors might be from this country, or a mix that includes instructors from other countries. This type of course could be added to the INSARAG Activities Calendar. • If added to the INSARAG calendar, an INSARAG certificate would be appropriate for this type of course.

**Regional** – delivered for a specific region using certified instructors from that region. This type of course would be added to the INSARAG Activities Calendar. • An INSARAG certificate is appropriate for this type of course.

**Global** – an open course for members of the entire INSARAG network using certified instructors from the INSARAG network. This type of course must be added to the INSARAG Activities Calendar. • An INSARAG certificate is required for this type of course.

(Source: Training Workgroup)
TEA/COFFEE BREAK

Meeting will resume in 30 minutes
Good to Great – UK ISAR
Who Am I?

- Construction
- Sport
- Security
- Recruitment
- JA Europe Business Finalist
- Outside the box thinker
- Non bias approach
1. Level 5 Leadership

Levels 1, 2, 3, 4, 5

- 1 – Highly Capable
- 2 – Team Player
- 3 – Competent Manager
- 4 – Ability to steer a team towards well defined and compelling goals
- 5 – Unique – ‘Paradoxical combination of personal humility and professional will’
INSARAG TEAM LEADERS MEETING
28th February – 02nd March 2023
CIVIL DEFENCE ACADEMY, SINGAPORE
• Create/Build upon on International Relationships
• What are other teams doing differently?
• Two way Mentorship
2. The right people on the bus

- Desire to drive the Team forward
- Here for the long haul (resilience)
- Leadership – needs to set the tone
Management Training
(Coordinators)

Crew Leaders
3. Confront the brutal facts

- What have we learnt/How could we be better?
- Deployments & Training
  - INSARAG & International Partners
  - Feedback from the wider team
- How can we create sustainable change?
  - Planning for the future
  - Understanding that most changes don’t happen overnight
Choosing who to work with...

- Company Vision
- Company Values
- Products
  - Sustainability
  - Environmental Impact
  - Value For Money
- USP
4 Culture of discipline

- Consistent drive to deliver the highest of standards
- INSARAG Quality Standards
- Curiosity
5. Technology accelerators move Teams from Good to Great

- Equipment/Process innovation
- Thinking outside the box
- Do the work, try something new

GOOD IS THE ENEMY OF GREAT
6. Good to Great Teams build a flywheel of momentum

- Gradual momentum building
- Self sustaining
- Seamless communication
- Understanding of roles and expectations
- Common goal setting
Updates on new strategic directions
Updates on new strategic directions:

**Sebastian Rhodes Stampa**, INSARAG Secretary
- Future of INSARAG
- INSARAG Governance review
- INSARAG-UNDAC USAR Pool

**Winston Chang**, INSARAG Global Lead
- AAR implementation plan
INSARAG Governance Review:

Scope of Consultancy

- **Review INSARAG Guidelines Volume I (Policy):** Thoroughly examine Volume I (Policy) of the INSARAG Guidelines, focusing on the organizational structure, roles, and responsibilities of all stakeholders.

- **Assess INSARAG’s Responsiveness and Adaptability:** Assess the responsiveness and adaptability of INSARAG to evolving global challenges and emerging trends in urban search and rescue operations, particularly following the Türkiye and Syria earthquakes in February 2023.

- **Provide Recommendations and Action Plans:** Based on the findings of the review, highlight recommendations and action plans to address identified gaps and areas of improvement. These may encompass revising the governance structure at all levels i.e., Global, Regional, and Working Group Chairs levels, including reviewing the roles, responsibilities, and tenures of the positions. Further review of their positions with regards to INSARAG decision-making processes is to be included.

- **Recommend directions for the INSARAG Strategic Plan (2025-2030):** Contribute to a new INSARAG Strategic Plan for the years 2025-2030, incorporating the recommendations resulting from the Governance Review and closely referencing the current 2021-2026 Strategic Plan.
Updates on new strategic directions:

Sebastian Rhodes Stampa, INSARAG Secretary

- INSARAG-UNDAC USAR Pool
AAR Implementation plan:

FIVE Step Process:

1. Consolidate, Prioritise, FINALISE! - Academics, OCHA ERS
3. Drafting of the AAR BOOK – Consultant
4. WGs meet at TLs and Consult the TLs 2024 in Ecuador (18-22 Mar 24)
   “What, How, When”
5. Report at the ISG 2024 in May.
End of day 1
INSARAG AEME Regional Meeting

18 – 19 October 2023
Doha, Qatar
1 Agenda of the day
Meeting Agenda

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| 0900-0915| 1. Agenda of the day  
Speaker: Winston Chang, INSARAG Global Lead.                           |
| 0915-0930| 2. Regional Chair briefing  
Speaker: Major Khalid Abdulla Al Hamadi, Deputy Commander, Qatar International Search and Rescue Group. |
| 0930-0945| 3. Strengthening USAR Capacities - Iran  
Speaker: Abdolali Bedd, Head of Operations and Response Office of Tehran Disaster Mitigation and Management Organization (TDMMO) |
| 0945-1045| 4. ISG outcomes – Breakout discussions on regional impacts:  
a) Decision Making Process, Martin Enres, GRG Co-Chair.  
b) Flood Response, Jeremy Stubbs, Joac Solla, Russell Gardien, FRWG Co-Chairs  
c) Localization, Sebastian Mocanuer, Wahyudy Putra, NCWG Co-Chairs  
d) IECR Review, Amilka Coll Eriksson, David Sochor, IECR Review WG, Dewey Perks, TWG Co-Chair  
Facilitated by WG Co-Chairs and members. |
| 1045-1100| Coffee/Tea Break |
| 1100-1200| 5. Breakout discussions continued |
| 1200-1230| 6. Rapporteurs brief on the breakout discussions |
| 1230-1400| Lunch Break |
| 1400-1430| 6. Strengthening USAR Capacities - East Africa  
Speaker:  
- Charles Ellsunka Msangi, Deputy Director for Disaster Management Department, Prime Minister Office, Tanzania  
- Lt Col. Richard Mipai, Commanding Officer Disaster Response Battalion, Kenya  
Moderated by: Lucien Jaggi, INSARAG Regional Focal Point for Middle East and North Africa. |
Strengthening USAR Capacities - Iran
Annual Performance Report of Tehran Disaster Mitigation and Management Organization (TDMMO) 2023
Flood
Subsidence
Storm
Earthquake
Flood
Hazmat
Mass gatherings
Biological threats
Climate change
Building collapse & Sinkhole
Fire
Five Deputies

- Risk Reduction & Mitigation Deputy
- Passive Defense
- Preparedness & Operation
- Recovery, Empowerment & Community-based Participation Deputy
- Planning, Financial & Administrative Affairs

HSE Secretariat
DM HQ Secretariat of Tehran Metropolis of disaster management HQ of Tehran Megacity
Department of PR & Int’l Affairs
Emergency Operations Center (EOC)
ICT Office
Department of Contract & legal affairs
Coordination Office of Districts Affairs & Organizations

About 100 stakeholders

Specialized taskforce

22 Districts Disaster Management & Passive Defense Offices

56% of staff hold graduate university degrees
Organizing seasonal meetings of disaster management of Tehran megacity
Tehran Rejuvenated by Covid 19 Vaccination Campaign

- Hotline 137
- Mobile Centers
- Mosques
- Minibuses
- City-vaccination-subway
- Life buses
Compiling & notifying the Physical Safety Plan of Tehran (comprised of 159 actions & 25 action lines)

- Technical buildings & highways
- Lifelines
- Bridges
- Abandoned pits
- Unsafe buildings
- Streets, subways and terminals
Multilateral cooperation agreement on formation of joint teams for safety assessment of buildings in Tehran

Purposes of the agreement:
- multilateral agreement for compiling indices for safety evaluation of buildings agreed upon by relevant bodies.
- Formation of joint teams for safety inspection
- Identification of unsafe buildings in Tehran
- Ranking buildings in terms of risks
**Topic:** Concluding an agreement on safety evaluation of important & high-rise buildings in Tehran

Approval made in a meeting dated Oct. 25th, 2022

Enlisting buildings that should be visited

Enlisting about 16,000 buildings that should be visited & evaluated

Screening 15,409 buildings

604 buildings were identified by relevant bodies
Expanding the accelerography and seismographic network

- Completion of quake early warning system
- Increasing the number of stations from 22 to 27
- Purchasing 20 new accelerography machines
- Allocation & delivery of 28 new pieces of real estates
- Constructing 5 new station
- Compiling instructions for operating subway lines, electric stations, fire hydrants, etc.

- Completion of 4 stations for seismography
- Launching the network of downhole seismography
- Launching the operation in Nahjolbalaq Park for installation of sensor systems at the depth of 100 meters

Quake early warning system

Improving and elevating the damage estimation system

- Making use of equipment capacities of the gas company and Road, Housing, and Urban Development Research Center
- Increasing the modules of bridges, hospitals and the rubble volume (on the agenda)
- Expanding and elevating the surface water prediction system
- Developing the map of flood risk zoning
- Compiling the master plan of flood hazards in Tehran
Launching a system for monitoring meteorological conditions
- Increasing number of wind monitoring stations from 10 to 22
- Increasing number of snow monitoring stations from 4 to 9
- Increasing number of river level monitoring stations from 11 to 18
- Compiling and notifying the storm emergency response plan of Tehran megacity
- Assisting the meteorological organization in forecasting atmospheric conditions
Conducting 355 Exercises including 229 tabletop Exercises and 126 operational Exercises.

Activities:
- developing scenarios
- coordinating and practicing
- conducting specialized reviews
- compiling lessons learned
Organizing tabletop quake Exercise
Conducting aerial rescue Exercise

The aerial rescue Exercise included operation of helicopters, dropping parachutes, firefighting via choppers, dropping the load and transferring a large load in the form of hanging from the helicopter, disembarking the rescuer from the helicopter with a parachute and transferring the hypothetical injured.

6 helicopters, 4 fixed-wing aircrafts and 3 drones were used in the Exercise in cooperation with 20 bodies and organizations

21 vehicles
700 people
1500 hour works in meetings
Coordinating affairs during 6 months
Conducting Exercises with leading provinces and regions
Reviewing the instructions for supporting, leading and successor provinces of Tehran Megacity

Developing a location plan for the project of the pentagonal hubs of preparedness, relief and disaster operation command of Tehran megacity and a case study in Velayat Park.
Increasing the number of bases from 102 to 105 (presently) and to 108 (by the end of the year)

Installation of solar panels in 8 bases

By the end of the year

Purchasing 7 diesel power generators
Estimating the total number of settlement centers for 22 districts of Tehran

- Identification of emergency settlement capacities
- Estimating the settlement capacity
- Estimating the number of tents needed
Emergency water tanks

104 tanks  27 tanks
• Launching the emergency communication network of trunked radio systems with the coverage rate of 90%
• Increasing the number of stable communication network masts from 19 to 35
Managing risks of mass gatherings
Field presence at accident time

- Flooding in Konarak
- Flooding in Imamzadeh Davood
- Dispatching experts to Ahvaz during the high-rise building collapse
- Well accident in district 12
- Contingency plans for tower crane collapse
- Water transfer to Hamedan
A training course for heads of disaster management headquarters in 22 districts of Tehran.

A specialized training on safety, disaster management and urban passive defense for the mayors of 22 districts.
Big gathering of DAWAM activists (1,500 people, Milad Tower)
A meeting with officials of DAWAM Houses (340, Azadi Tower)
Increasing the share of men in DAWAM houses from 13% to 15%

Decreasing the age average of members from 45 to 41

Increasing the number of houses from 290 to 330 houses

330 DAWAM Houses

24,000 members

Education/Certificates

Special groups (operation, trainers, supporting teams)
People in charge of DAWAM & Safety Houses
Promoters (active members)
Supporters (ordinary members)
• Drafting the action plan document in the field of post-disaster recovery
• Conducting a pathology of socio-psychological interventions related to COVID-19
• Tehran rehabilitation capacity identification plan
• Specialized meetings on rehabilitation & recovery
• Offering consulting and educational services to vulnerable groups (such as schools dedicated to children suffering from autism)
- Participating in the international urban search and rescue Exercise in Ankara, Türkiye
- Conducting trainings for two heavy urban search and rescue teams
- Holding English language courses for members of INSARAG teams (120 people)
- Active participation in the 7th World Platform for Disaster Risk Reduction
And whoever saves a man from the death, it is as if he saves all mankind (Holy Quran)
ISG outcomes – breakout discussions on regional inputs:
ISG outcomes – breakout discussions on regional inputs:

Four topics:

- Decision Making Process
  Guidelines Review Group

- Flood Response
  Flood Response Working Group

- Localization
  National Capacity Building Working Group

- IEC/R Review
  IEC/R Review Working Group, Training Working Group
ISG outcomes – breakout discussions on regional inputs:

• **Decision Making Process**

  Guidelines Review Group

ISG 2023 Outcomes:

• Consultations are being launched with the regional groups and the Guidelines Review Group (GRG) to review decision-making processes.

• The Secretariat welcomes the INSARAG network’s support to learn from the Türkiye earthquake response leading to a global USAR lessons learnt meeting in Qatar in October, back-to-back with the Africa, Europe, and Middle East (AEME) Regional Meeting.

• The Guidelines Review Group 2023-25 will engage with the network and plan their first meeting back-to-back with the Asia-Pacific (AP) Earthquake Response Exercise (ERE) in August in Australia.
ISG outcomes – breakout discussions on regional inputs:

- **Flood Response**
  
  Flood Response Working Group
  
  ISG 2023 Outcome:
  
  - The Flood Response Working Group will be established. The INSARAG Secretariat will facilitate its organization.
ISG outcomes – breakout discussions on regional inputs:

- **Localisation**

  National Capacity Building Working Group

  ISG 2023 Outcomes:
  
  - The National Accreditation Working Group (NAWG) transitions to a new working group called National Capacity Building Working Group calling for new members. Its Terms of Reference were agreed.
  
  - The First Responders Program V2.0 is endorsed as the Community Responders Program, and the network is encouraged to reference this to strengthen localization efforts in their countries and regions.
ISG outcomes – breakout discussions on regional inputs:

- **IEC/R Review**
  
  IEC/R Review Working Group, Training Working Group

ISG 2023 Outcome:

- The INSARAG Network will be consulted on a revised INSARAG External Reclassification (IER) system to tackle the exponential increase of IERs.
### ISG outcomes – breakout discussions on regional inputs:

<table>
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<td>1015-1045</td>
<td>Decision Making Process</td>
<td>Flood Response</td>
<td>Localization</td>
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<td></td>
<td><strong>Coffee Break</strong></td>
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LUNCH BREAK

Meeting will resume at 14:00
Regional Chair Briefing*

*Rescheduled
Regional Chair Briefing – Arabic Speaking Initiative

Major Khaled Abdulla Al Hemaidi, Deputy Commander, Qatar International Search and Rescue Team.
Rapporteurs report back on the breakout discussions
ISG outcomes – breakout discussions on regional inputs:

- Decision Making Process
- Flood Response
- Localization
- IEC/R Review
Decision Making Process – Guidelines Review Group (GRG)
Feedback session

• There is a need of structures in the region to address its diversity and large dimension. Further regionalization could be a solution to address different regional priorities.

• It is essential to develop procedures for decision making. Challenge, establish clear procedures but keep them as light as possible.

• Multiyear planning for regional chairmanship can enable Member States to prepare in advance and result in a more efficient allocation of budget resources.
INSARAG Steering Group

Direction from ISG 2023

Co-Chairs
AEME – Russell Gauden, UK
Asia Pacific – Jeremy Stubbs, AUS
Americas – Jose Solla, Brazil

Secretariat Support Representative
Anan Maria
Sara Fernandez

Consultation Groups

AEME
Bennabi ABDELBASSET, Algeria
Gert TEDER, Estonia
Luca ROSIELLO, Italy
Stefan ELISEI, Romania
Grigory KOROLKOV, Russia
Emmanuel Chappeau, France
Danilo BILOTTA, EU
Alex KERR, UK
Jappie Lengoabala, South Africa

AP
Raza Iqbal, Pakistan
Rob McDowall, NZ
Narendra Singh Bundela, India

Americas
Sean Findlay, USA
Esteban Maria CHALA, Argentina
Jason Hills, CDEMA
Carlos Tornquist, Chile

OUTPUTS
• Directory of Flood Response
• INSARAG Flood Response Standard
• Technical Reference Note
1. A Directory of existing Flood Response capabilities of INSARAG member states (on a voluntary basis) for OCHA and the INSARAG Secretariat to share when requested by countries affected by extreme flooding and requiring international assistance?

2. A review of globally recognised standards for flood response and recommend a standard for INSARAG teams with flood response capacities to adopt these standards?

3. A Technical Reference Note on Flood Response to guide capacity building of the member states at national and local level, to guide INSARAG teams wishing to develop or offer Flood Response assistance?
## DISCUSSION

<table>
<thead>
<tr>
<th>Question</th>
</tr>
</thead>
<tbody>
<tr>
<td>What flood capability currently exists in your country and which agency maintains this capability?</td>
</tr>
<tr>
<td>What training standards do you maintain?</td>
</tr>
<tr>
<td>What level of flood response capability would complement a response to your country? Have you experienced events where you would request support?</td>
</tr>
<tr>
<td>What may be the triggers for your country to accept flood response support?</td>
</tr>
<tr>
<td>What doctrine would bring alignment to flood response within the INSARAG community? What is the ideal doctrine?</td>
</tr>
<tr>
<td>What systems currently used by INSARAG could be adapted to flood response? ICMS and VOSOCC?</td>
</tr>
<tr>
<td>Comment on a flood response task force that reflects a light, medium and heavy team.</td>
</tr>
<tr>
<td>What are the challenges to providing support for entry of flood response teams to your country?</td>
</tr>
<tr>
<td>Can you identify flood response capacity building opportunities in yours or others regions?</td>
</tr>
</tbody>
</table>
In Preparation for Flood Response WG
Break out Session-
Please answer and bring with you.

- What flood capability currently exists in your country and which agency maintains this capability?
- What training standards do you maintain?
- What level of flood response capability would complement a response to your country? Have you experienced events where you would request support?
- What may be the triggers for your country to accept flood response support?
- What doctrine would bring alignment to flood response within the INSARAG community? What is the ideal doctrine?
- What systems currently used by INSARAG could be adapted to flood response? ICMS and VOSOCC?
- Comment on a flood response task force that reflects a light, medium and heavy team.
- What are the challenges to providing support for entry of flood response teams to your country?
- Can you identify flood response capacity building opportunities in yours or others regions?
National Capacity Building Working Group (NCBWG) Feedback session

1) What are barriers in the AEME region that challenge the INSARAG localization and national capacity building agenda?

- Lack of awareness
  - Products or services the network can provide
  - Added value of national capacity building
- Apparent competition between NAP/IRNAP and IEC/R
  - How to deal with NGO’s?
- Political barriers
  - Internal e.g. legislation
  - International e.g. sanctions
- Funding
  - National and of supporting members states
  - Funding for international teams versus capacity building
- Duplication of roles with other mechanism
2) How can the NCBWG support the AEME Region in national capacity building and localization?

- Advocacy
  - Reach out directly or bilaterally to authorities of disaster-prone member states
  - Engage actors from other networks
  - Communication strategy to reach multiple audiences
  - Develop more tools (e.g. whitepapers)
- Humanitarian assistance and DRR integration
- Explore synergy with regional mechanisms
- Increase pool of experts
2) How can the NCBWG support the AEME Region in national capacity building and localization?

- **Advocacy**
  - Reach out directly or bilaterally to authorities of disaster-prone member states
  - Engage actors from other networks
  - Communication strategy to reach multiple audiences
  - Develop more tools (e.g. whitepapers)
- **Humanitarian assistance and DRR integration**
- **Explore synergy with regional mechanisms**
- **Increase pool of experts**
How do we achieve the necessary quality and quantity of mentors and classifiers within the growing IEC/R quality assurances process?

1. Can, should, must Teams deploy trained classifiers? → GRG/Team
2. To be a check list item? → Check List
3. Training package? → TWG
4. Quality assurance for classifiers - two way system? → IEC/R WG
5. Transparent selection → Secretariat
6. Funding → Letter of secretariat to team sponsors about significance
7. TORs → Vol I, Manual C → Compliance!
IEC/R Working Group

How do we step forward to implement more challenging exercises within the IEC/R quality assurances process to prepare our teams for a more flexible response in a “chaotic” response?

1. Verification of technical skills vs challenging exercise → competition, fear of yellows ERE vs IER → change of mind of teams

2. Training for EXCON

3. IER on different training grounds → fixed training grounds in regions

4. Quality of Mentors and Classifiers → training?

5. List of injects

6. Role Players
Strengthening USAR Capacities - East Africa
Tanzania USAR experiences, opportunities, challenges and lessons learnt: Tanzania: Initial USAR National Framework

Marsa Malaz Kempinski, Qatar, Doha
18 October, 2023

Prepared by:
Charles E. Msangi
Disaster Management Department,
Prime Minister’s Office,
maafa@pmo.go.tz
Welcome to Tanzania
The land of Kilimanjaro
A paradise in the sun
Classification of Major Hazard in Tanzania

Background: Disaster Risk Management in Tanzania

Tanzania Policy and Legal base on USAR

Existing USAR system and challenges

Proposed Levels of USAR Teams in Tanzania
Classification of Major Hazard in Tanzania

- **Biological**
  - Pests outbreaks
  - Animal epidemics
  - Human epidemics

- **Hydro-meteorological**
  - Drought
  - Floods
  - Strong winds
  - Tropical cyclone

- **Geological**
  - Earthquake
  - Landslide

- **Environmental**
  - Urban fire
  - Wild fire
Building collapse in DSM, 2013
MBAGALA AND GONGOLA MBOTO EXPLOSIONS, DAR ES SALAAM 2009/2011

Death: 56
KAGERA EARTHQUAKE, 2016

Death : 17
Established under the Disaster Relief Coordination Act No. 9 of 1990

Transformed to DMD in 1998

Disaster Management Department (DMD) at Prime Minister’s Office

To coordinate disaster relief assistances

The National Focal Point for Coordination of DRR&M

Operations are guided by:-
* Disaster Management Act No. 6 of 2022 and regulations of 2022

Background: Disaster Risk Management in Tanzania
Organisation structure

Prime Minister’s Office

National Technical Committee for Disaster Management

National Stakeholders Platform for Disaster Management

Regional Technical Committee for Disaster Management

City, Municipal, Town and District Technical Committee for Disaster Management

Ward Committee for Disaster Management

Village or Mtaa Committee for Disaster Management

United Nations and International Organizations, Non-Governmental Organizations, Media, Private Sector, Academic and Research Institutions

Regional Steering Committee for Disaster Management

District Steering Committee for Disaster Management

National Steering Committee for Disaster Management
Tanzania Policy and Legal base on USAR

National Disaster Management Policy 2004

- Objective 2.1.3: Disaster response.
  - Call to establish legal, administrative and institutional arrangements for effective and coordinated response activities.

- To establish response mechanism with appropriate command structure, trained personnel teams equipped with appropriate tools for all types of disasters.
Disaster Management Act No. 6 of 2022

- Provision for Technical Committee on Disaster Management to establish a sub-committee to ensure the effective implementation of the national disaster management and coordination activities
  - National level
  - Regional level
  - City, Municipal, Township and District
Existing USAR system

First Responders Teams
The team are existing at:

- City, Municipal, Township and District
- Region and national provide technical support
- Emergency Operation and Communication Centre at National level
- One Regional level EOC with organized First Responder Team.
- Emergency preparedness and response plan

Core Team members
- Fire and rescue services
- Ambulance services
- Police Force
- Red cross society, scout
- Local government authority
- Military support to civil authority

Support Team members
- Utilities services – water, energy, telecommunication
- Transport
- Health services provider
Disaster response agencies - Local government

CONTROL ROOM

Hospital Dispatch Center

Fire and rescue

Police

Hospital

Red Cross

Ambulance
## National and District Disaster Preparedness and Response Plan

### Disaster Response Function

- DRF 1: Direction and control
- DRF 2: Communications and warnings
- DRF 3: Evacuation
- DRF 4: Fire fighting
- DRF 5: Law enforcement
- DRF 6: Health and medical services
- DRF 7: Search and rescue
- DRF 8: Shelter and Mass care
- DRF 9: Public information
- DRF 10: Damage and needs assessment
- DRF 11: Public works and engineering
- DRF 12: Energy and utilities
- DRF 13: Resources management and supply
- DRF 14: Transportation
- DRF 15: Psychosocial Support
USAR Challenges

- Few trained experts
- Inadequate equipment for all SAR categories
- Ineffective communication for mobilisation and operation
- Training centre underdeveloped
- No specialized facilities for orientation and practical exercise
Proposed Levels of USAR Teams in Tanzania

National

City 2: Dodoma and Dar es Salaam: Medium USAR: National (Accredited)

City 4: Arusha, Mwanza, Mbeya and Mtwara; Municipal 4: Morogoro, Tanga, Bukoba and Kigoma: Light USAR: National (Accredited)

Municipal 15 and Township and District council: First Responders

Village or Mtaa: Community disaster response teams
## Timeline for USAR Development 2023-2026

### 1. Preparations February 2023 to March 2023
- Assessment and gap identification - internally
- Concept for improvement developed

### 2. SAR framework development and Consultations April-December 2023
- Development of National Disaster Response Framework and Incident Management System
- Development of National Search and Rescue (SAR) system
- Engagement with INSARAG for guidance and member support

### 3. Establish SAR Team, training and exercise January 2024 to December 2026
- Call for expert application and determine the really gap
- Team considering INSARAG five components
- Expert certification local and international system
- Team accreditation process – National level

### 4. Equipment and communication system, January 2024 – December 2026
- SAR equipment for established teams
- Strengthen and establish communication systems
- Web based, radio system, CCTV, mobile with USSD

### 5. Capacity in other SAR Systems, January 2024 – December 2026
- Forest and domestic fire
- Maritime SAR
Financing and engagement mechanisms

- Government budget
- Public – private partnership
- Cost sharing, Volunteers, Member clubs
- Bilateral and multilateral support
- Donated equipment and grants
- Expert exchange programs
Thank you for listening
PRESENTATION ON DISASTER RESPONSE BN By Lt Col (LTC) R O Migai ‘psc’ (Bdi) Commanding Officer
INTRODUCTION

- Aug 98: Idea mooted after terrorist attack on US Embassy in Nairobi & Dar
- Apr 06: DRU commenced Ops due to increasing public expectation on the role of the Mil in DR
- May 07: 9+15 underwent a Basic SAR Trg in Israel to form KDF Trg nucleus in DM
- Oct 18: Unit grew to fully Opnl status with Estb of 21+339 Pers
- Aug 21: Auth of DHQ Doc, new ET approved 51+879+6
To apprise you on Org, Roles and Capabilities of DRB
AGENDA

- Legality
- Mission
- Vision
- Organisation
- Core Values
- Roles and Capabilities
- Deployment of DRB and Ops/Rescue Msns conducted
- Future Plans
- Conclusion
LEGAL BACKING

 CoK 2010:
  ➢ Article 241 (3) (b): \textit{KDF Shall assist and cooperate} \ldots \textit{in situations of emergency or disasters}

 KDF Act 2012: PART III Cooperation with other Authorities in Kenya
  ➢ Sec 31 (a): \textit{Shall assist and co-operate with other authorities in situations of disaster or emergency}
  ➢ Sec 33 (1): \textit{KDF maybe deployed in Jt Ops and in Sp of National Police Service (NPS)} \ldots \textit{in situations of emergency or disaster}
VISION AND MISSION

VISION
To be the professionally trained, fully equipped and internationally recognized model of excellence run by the Kenya Defence Forces and delivering regional effect in Disaster Management

MISSION
To timely respond to disasters in order to save lives and minimise damage to property when called upon
ORGANISATION OF DRB

BN HQ

EOC

NO. 1 SQN

NO. 2 SQN

NO. 3 SQN

NO. 4 SQN

SP SQN

HQ SQN

103 SQN

CAN REGT
ROLES OF DRB

- Hazardous Material (HAZMAT)/Chemical, Biological Radiological Nuclear (CBRN) incident mgt
- Urban Search and Rescue (USAR) in Structural Collapse
- Traffic crash rescue
- Rope rescue/swift water rescue
- Psycho-social sp to survivors, families and other rescuers during and after disasters
CAPABILITIES OF DRB (1 of 8)

- USAR
- CBRN
- Water Rescue
- Fire Fighting
CAPABILITIES OF DRB (2 of 8)

- Breaking Tools
- Drilling Tools
- Lifting Tools
- Cutting Tools
- Lighting
- Supporting (Airbag)
- Water Pump

Rapid Response Vehicle (RRV)
CAPABILITIES OF DRB (4 of 8)

Field Hospital Kit

24-Oct-23
CBRN TRAINING
24-Oct-23

RESTRICTED
CAPABILITIES OF DRB (6 of 8)

CBRN TRAINING, LARISORO, SAMBURU COUNTY

24-Oct-23

RESTRICTED
DRB DEPLOYMENT CONCEPT

- DRB is always on standby & ready to respond to any emergencies since it is the only Unit with skilled pers and eqpt to respond to collapsed structures and CBRN incident.

- Following increased disaster incidences in the Country requiring timely response, DHQ authorized DRB to self-deploy in coordination with NDOC.
GACHIE Building Collapse 23rd Sept 2021
Tassia collapsed building  8TH DEC 2019

24-Oct-23

RESTRICTED

DRB DEPLOYMENT Cont...
KERICHO Building collapse 2020

24-Oct-23

RESTRICTED
DRB DEPLOYMENT Cont...

MWINGI Drowning Rescue
R.SAGANA  Drowning Rescue
## SUMMARY OF DRB RESCUE MSNS (1 of 5)

<table>
<thead>
<tr>
<th>Ser</th>
<th>Incident</th>
<th>Date</th>
<th>Rescued</th>
<th>Recoverd</th>
<th>Rmks</th>
</tr>
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<tbody>
<tr>
<td>1.</td>
<td>Kiambu 1 Blding Collapse</td>
<td>19 Oct 09</td>
<td>16</td>
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<td>2.</td>
<td>Kiambu 2 Blding Collapse</td>
<td>11 Jan 10</td>
<td>4</td>
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<td>3.</td>
<td>Train derailment at Kibera</td>
<td>23 Apr 10</td>
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<td>4.</td>
<td>Emba Pipeline Blding Collapse</td>
<td>22 Jun 11</td>
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<td>5.</td>
<td>Sinai fire tragedy</td>
<td>14 Sep 11</td>
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<td>Assessment</td>
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<td>6.</td>
<td>Mathare A 4 Landslide</td>
<td>3 Apr 12</td>
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<td>7.</td>
<td>Mlolongo Bldg Collapse</td>
<td>6 Jun 12</td>
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<td>8.</td>
<td>Assannands Hse IED attack</td>
<td>14 Jun 12</td>
<td>-</td>
<td>-</td>
<td>Assessment</td>
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<tr>
<td>9.</td>
<td>Westgate Terror Attack</td>
<td>21 Sep 13</td>
<td>Over 175</td>
<td>Over 10</td>
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<td>10.</td>
<td>Recovery of Drowned victim Mwingi</td>
<td>30 Jun 14</td>
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<td>11.</td>
<td>Utawala Air crash</td>
<td>02 Jul 14</td>
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<td>12.</td>
<td>Thika Building Collapse</td>
<td>01 Aug 14</td>
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<td>13.</td>
<td>Recovery of Dam at LARI</td>
<td>13 Oct 14</td>
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<td>15.</td>
<td>Huruma 1 Building Collapse</td>
<td>13 Oct 14</td>
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<tr>
<td>Ser</td>
<td>Incident (Rescue Msn)</td>
<td>Date</td>
<td>Rescued</td>
<td>Recoverd</td>
<td>Rmks</td>
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<td>Rongai Building Collapse</td>
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<td>18.</td>
<td>Industrial Area Silo Collapse</td>
<td>11 Dec 15</td>
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<td>Westland Wall Collapse</td>
<td>24 Jul 16</td>
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<td>Kisii 1 Building Collapse</td>
<td>10 Nov 16</td>
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<td>Naivasha (Karai) Fire</td>
<td>10 Dec 16</td>
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<td>HAZMAT Incident</td>
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<td>Meru Drown Incident</td>
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<td>Nanyuki Dam Recovery</td>
<td>24 Jan 17</td>
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<td>25.</td>
<td>Gikomba Fire</td>
<td>02 Apr 17</td>
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<tr>
<td>26.</td>
<td>Kware building Collapsed</td>
<td>12 Jun 17</td>
<td>2</td>
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<td>27.</td>
<td>Embakasi quarry</td>
<td>13 Jun 17</td>
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<td>Nakuru Building Collapse</td>
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<td>EmbaPipeline Bldg collapse</td>
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<td>Juja Building Collapse</td>
<td>04 Mar 18</td>
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<td>No Casualties</td>
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<td>Ruai Building collapse</td>
<td>17 Mar 18</td>
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<td>04 May 18</td>
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<td>Solai Dam</td>
<td>09 May 18</td>
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<td>Ruaka Building Collapse</td>
<td>28 May 18</td>
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<td>Gikomba fire</td>
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<td>38.</td>
<td>Dandora Maili 7 Quarry collapse</td>
<td>22 Jul 18</td>
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<td>39.</td>
<td>JKIA Fire</td>
<td>15 Oct 18</td>
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<td>No Casualties</td>
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<td>Malindi Building Collapse</td>
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<td>Gikomba Fire</td>
<td>07 Nov 18</td>
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<td>No Casualties</td>
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<td>42.</td>
<td>Embakasi Garrison drown in quarry</td>
<td>12 Nov 18</td>
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<td>Thika Barracks Drowning</td>
<td>18 Dec 18</td>
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<td>Dusit Hotel Attack</td>
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<td>Mozambique Cyclone Aidai Response</td>
<td>22 Mar 19</td>
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<td>1000</td>
<td>Property destroyed</td>
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<td>46.</td>
<td>Malik Height Arson Fire</td>
<td>03 Jun 19</td>
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<td>Property destroyed</td>
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<td>47.</td>
<td>West Pokot Landslide</td>
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<td>Rescued</td>
<td>Recovered</td>
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<td>Embakasi Garrison quarry drowning</td>
<td>26 Dec 19</td>
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<td>50</td>
<td>Industrial area metro container fire</td>
<td>15 Mar 20</td>
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<td>Property destroyed</td>
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<td>51</td>
<td>Kericho building collapse</td>
<td>09 Jun 20</td>
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<td>Property destroyed</td>
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<td>52</td>
<td>Gikomba Market fire</td>
<td>25 Jun 20</td>
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<td>Property destroyed</td>
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<td>Embakasi MQ fire outbreak</td>
<td>31 Aug 20</td>
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<td>Fire contained</td>
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<td>54</td>
<td>Abandoned white powder at MFA School compound (HAZMAT Incident)</td>
<td>13 May 21</td>
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<td>Positively Identified the white powder (UN 2810)</td>
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<td>55</td>
<td>Uhuru Garden Flood</td>
<td>14 May 21</td>
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<td>Pumping water from the site</td>
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<td>Kamukunji Building Collapse</td>
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<td>Assessment. No casualties</td>
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<td>57</td>
<td>Gikomba Market Fire</td>
<td>6 Aug 21</td>
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<td>Property destroyed. Assessment &amp; Air Monitoring</td>
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<td>58</td>
<td>Gachie Building collapse</td>
<td>30 Aug 21</td>
<td>9</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Ser</td>
<td>Incident (Rescue Msn)</td>
<td>Date</td>
<td>Rescued</td>
<td>Recovered</td>
<td>Rmks</td>
</tr>
<tr>
<td>-----</td>
<td>-----------------------------------------------------------</td>
<td>------------</td>
<td>---------</td>
<td>-----------</td>
<td>-----------------------</td>
</tr>
<tr>
<td>60.</td>
<td>Gatanga bldg collapse-Sunstar Resort Makeji area</td>
<td>17 Dec 21</td>
<td>1</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>61.</td>
<td>Ruiru By-Pass bldg demolition Collapse</td>
<td>18 May 22</td>
<td>1</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>62.</td>
<td>Githunguri PCEA Mukua Sec Sch Pit Collapse</td>
<td>03 Jun 22</td>
<td>1</td>
<td>3</td>
<td></td>
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<tr>
<td>63.</td>
<td>Industrial Area Fire - Silpack Plastic Industry</td>
<td>16 Jun 22</td>
<td>6</td>
<td></td>
<td>Property destroyed</td>
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<tr>
<td>64.</td>
<td>Platinum Packaging industry fire - Soykimau</td>
<td>20 Jul 22</td>
<td></td>
<td></td>
<td>Property destroyed</td>
</tr>
<tr>
<td>65.</td>
<td>Ruai By-Pass Bldg Collapse - Afrosayari area</td>
<td>11 Aug 22</td>
<td>3</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>66.</td>
<td>Kiambu</td>
<td>26 Sep 22</td>
<td>1</td>
<td></td>
<td></td>
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<tr>
<td>67.</td>
<td>KMC ATHIRIVER AMMONIA</td>
<td>2 Nov 22</td>
<td></td>
<td></td>
<td>Leak Ctrl HAZMAT</td>
</tr>
<tr>
<td>68.</td>
<td>TASSIA BIDG COLLAPSE</td>
<td>7 Nov 22</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>69.</td>
<td>KASARANI BLDG COLLAPSE</td>
<td>15 Nov 22</td>
<td>1</td>
<td>2</td>
<td></td>
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<tr>
<td>70.</td>
<td>RUAKA BUILDING COLLAPSE</td>
<td>17 Nov 22</td>
<td>2</td>
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<td></td>
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<tr>
<td>71.</td>
<td>Muranga Bldg Collapse</td>
<td>19 Jun 23</td>
<td>4</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>72.</td>
<td>Nyeri Drowning Incident</td>
<td>25 Jun 23</td>
<td>1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
TRG SP PARTNERSHIP

- Israel (USAR Trg/Capacity Bldg)
- Czech Republic (HAZMAT/CBRN Trg)
- USA (DTRA/MANG)
- MDAs & National Stakeholders
  - NDOC (Disaster Mgt Leadership Seminars)
  - NDMU (Disaster Mgt Leadership Seminars)
  - KRCS (First Aid/Dead Body Mgt)
INSARAG FOCAL POINTS

- Regional Focal Point
- **Policy Focal Point.** Col Rtd Charles Owino, Director National Disaster Ops Centre (NDOC)
- **Operational Focal Point.** Dr Duncan Ochieng, Director National Disaster Mgt Unit (NDMU)
FUTURE PLANS

- Expand Trg capacity beyond USAR/HAZMAT; incorporate Fire Safety Course
- Engage in all phases (iePMRR) within DM Cycle
- Enhancing the DRB Eqpt capability
- Maintain engagement with US DTRA & MANG to build USAR capability trg & Ex/Drills
- Estb fully equipped EOC for 24/7
FUTURE PLANS Cont…

- Regionalization of DRB (Coast, Eastern & Western) within Kenya to Sp LEMA
- Acquire IEC (Medium Tm USAR)
- Advance Disaster Mgt Simulator (ADMS)
- Global Disaster Alert and Coord System (GDACs)
- Offer mentorship to LEMA (NDMU vs Counties)
- Develop NAP
CLARIFICATIONS
THANK YOU
FOR YOUR
ATTENTIVE LISTENING
Morocco's earthquake response by USAR Teams
ACTIVATION AND MOBILISATION

- 09/9-2023 (TIME IN CEST)
- 00:11h Earthquake
- 09:30 Prealert of ESP-01 ERICAM
- 23:30 Message of Focal Point-no request of international assistance
- Day +1, 10/9/2023
  - 01:30 Call from Focal Point: Morocco request of bilateral assistance
  - 02:00-04:30 Alert of ESP-01 ERICAM
  - 07:00- 15:00 Mobilisation procedure (ERICAM LOGS BASE)
  - 18:00h Departure from Torrejón de Ardoz towards Marrakech Menara
ACTIVATION AND MOBILISATION

- 18:50 (CEST-1) Landing in Marrakech Menara airport (EQ+43h)
- 19:20-20h Briefing by LEMA (Civil Protection),
- 20-22:15 Meeting with RDC (UME ESP-02), located at military zone of the Menara airport.
- 19:30-22h Loading transport provided by LEMA (4 military trucks with drivers)
- 22:35 Departure towards assigned sector (Talat N’Yaaqoub)
ACCESING THE AFFECTED AREA
OPERATIONS (lessons learnt)

• 4:15 – Arrival at TalatN’Yaaqoub. No USAR activities observed in the village (almost 6 hours)
• 4:56 – Location of provisional BoO (30.9903658,-8.1847828)
• 05:00 Management establishes provisional sectorisation on map of the village for beginning ASR2.
ACCESING THE AFFECTED AREA
OPERATIONS (lessons learnt)

- Virtual UCC opened by INSARAG Secretariat provided a platform to share information and coordination.
- Mobilised teams communication was good, raising situation awareness.
- Remote support - collective (INSARAG, UCC), individual (Teams).
OPERATIONS - taking ownership
OPERATIONS (lessons learnt)

- 05:00 Team is divided in following tasks:
  - TL + DTL General assessment of the village (partial ASR1) and Physical marking of sector limits.
  - ESP-01.1 Establishment of Priority 1 Provisional BoO (one big tent + trucks for resting +1 WC)
  - ESP-01.2 ASR2 of Sector A.
- 06:00 Provisional BoO READY.
OPERATIONS (situation)

VID-20230916-WA0045.mp4
### MISSION first hours

Group 2 makes ASR2 in Sector 2. The work zone is divided into 6 sectors.

### Establishment of the Base of Operations in Talat N'Yaaqoub

The Team Leader of ERICAM meets with officials from the Gendarmerie and Civil Protection.

The Operations Base BoO changes to North of Talat N'Yaaqoub (30.9943, -8.1796060)

An assessment of Sector B is carried out:

Subsector B1: after local interviews and observation 1 work area is identified.
Subsector B2: 1 work area is identified after local interviews and observation.
Subsector B3: after local interviews and observation no working areas are identified.
Subsector B4: after observation and information from USAR MAR 01, no work area is identified.
Subsector B5: after observation and information from USAR MAR 01, no work areas are identified.
Subsector B6: on 11 September ASR2 is performed and 2 work zones are identified.

After identification of work zone B61, estimated number of possible victims alive / missing = 1.
**OPERATIONS-SUPPORTING NATIONAL TEAMS**

**ERICAM - Talat N'Yaaqoub, Haouz, Morocco**

<table>
<thead>
<tr>
<th>DAY</th>
<th>MISSION</th>
</tr>
</thead>
<tbody>
<tr>
<td>12/09/2023 – 08:05</td>
<td>Leader and member of Group 1 leave the BoB to Access and road assessment in coordination with the Moroccan USAR team (USAR MAR01).</td>
</tr>
<tr>
<td>12/09/2023 – 14:00</td>
<td>A Moroccan search dog is brought in with an injured paw and is attended to by Medical Team.</td>
</tr>
<tr>
<td></td>
<td>An attempt was made to send team 2 to the Aghbar area, first by truck and then by helicopter, but it was finally decided to postpone the departure due to the wind until the next day.</td>
</tr>
<tr>
<td>13/09/2023</td>
<td>Mission with Helicopter in small villages, work zone: 31°04'02.7&quot;N 8°31'46.1&quot;W</td>
</tr>
<tr>
<td>13/09/2023 – 17:40</td>
<td>Departure of remaining personnel from Team 2.3 for practical training in Zone A.</td>
</tr>
<tr>
<td>13/09/2023 – 21:09</td>
<td>Military personnel in the camp next to ours request medical assistance for one of their members.</td>
</tr>
<tr>
<td>14/09/2023 – 10:50</td>
<td>Team 1 departures with military to evaluate needs of the population in Talat N'Yaaqoub.</td>
</tr>
<tr>
<td>15/09/2023</td>
<td>Mission to Ankzdame (to rescuers and 2 medical members) to help carrying up people to Talat N'Yaaqoub hospital</td>
</tr>
<tr>
<td>16/09/2023 – 12:00</td>
<td>Briefing about INSARANG to USS Members.</td>
</tr>
</tbody>
</table>
OPERATIONS(challenges)

• WHO IS LEMA?? EVERYONE?
• IS THE SITUATION CONTROLLED?
• IS THE INFORMATION WE HAVE RIGHT?
• ARE WE IN THE RIGHT PLACE?
• SHOULD WE MOVE BoO?
• WHAT CAN WE OFFER? DO WE HAVE FREEDOM FOR MOVE?
• WHERE ARE THE OTHER TEAMS?
NEW BASE OF OPERATIONS
MAIN TASKS

- ASR2 AND K9 SEARCHES
- ASSESSMENT OF AFFECTED SUBSECTORS AND ACCESS BY ROADS
- SUPPORT LOCAL TEAMS WITH BODY LOCALISATION AND RECOVERY
- COORDINATION WITH MILITARY AND CIVIL TEAMS-JOINT OPERATIONS
- ASSESSMENT OF REMOTE AREAS (HELICOPTER)
- ASSESSMENT OF HUMANITARIAN NEEDS
- SUPPORT TO OTHER INCOMING TEAMS ARRIVING TO THE SECTOR
OPERATIONS
OPERATIONS - RESCUE OF NON ACCESSIBLE INJURED
OPERATIONS-ASSESSMENT OF HUM NEEDS
OPERATIONS-TRANSPORT
MANAGING FRUSTRATION OF THE TEAM - BIGGEST CHALLENGE
MAIN CONCLUSIONS

• RECENT DEPLOYMENT- IMPLEMENTING CONCLUSIONS
• VIRTUAL COORDINATION VERY GOOD- WHATSAPP, UCC: PROVIDED A PLATFORM THAT ALLOWED TO BE FAR AWAY WITHOUT BEING DISCONNECTED
• SUPPORT OF HOST COUNTRY TO INTERNATIONAL TEAMS VERY GOOD
• JOINT OPERATIONS WITH MOR-01 AND USS
• PROVIDING INFORMATION OF HUMANITRIAN NEEDS TO OTHER MEMBERS OF THE NETWORK
• IMPORTANCE OF FRUSTRATION MANAGEMENT
ERICAM (ESP-01) RESPONSE TO MOROCCO EARTHQUAKE
Earthquake Morocco    08-09-23.
6.8M – Depth 19 KM
Earthquake Advisory

Geological Assessment for Morocco

Adassil Earthquake

Headline
A magnitude 6.8 earthquake has occurred in the High Atlas Mountains of Morocco, 75 km southeast of Marrakech, at 22:11 UTC on 08/09/2023.

Impacts
The earthquake occurred in the High Atlas Mountain range, near the town of Adassil in the Marrakesh-Safi region of Morocco and approximately 75 km from the city of Marrakech. The focus was relatively shallow and nearby towns are likely to have experienced very strong or severe shaking. The USGS Pager system estimates that there is a high likelihood of hundreds of casualties and severe damage leading to serious economic losses in the region.

Latest reports suggest hundreds of casualties and many injured. Most of the casualties appear to be in the mountainous region close to the epicentre, although there are also reports of collapsed buildings in Marrakech. These numbers are expected to rise and most of the population in the region live in buildings that are very vulnerable to earthquake shaking. Many towns close to the epicentre are in areas of steep topography that may make them hard to reach and hinder relief efforts.

Aftershocks will affect the region for the weeks to come but their number will rapidly decrease with time after few days.
Mobilisation.

- 6hrs NTM. 4M Rotation
- Command Support cell
- Medical cell
- BoO Cell
- Logistics cell
- Rescue teams x 4
- Search dogs x 4
- Vet
- Structural Engineer.
United Kingdom Fire and Rescue Service
International Search and Rescue Team

Mobilisation.
Mobilisation UK ISAR mobilised 10-09-23.

A team of 62 UK ISAR personnel from the 14 Fire and Rescue Services, and four live search dogs deployed, arriving in Marrakech deployed from RAF Brize Norton on two A400 planes.
United Kingdom Fire and Rescue Service
International Search and Rescue Team

*BoO In Country.*

*Location: AMIZMIZ-
UK ISAR Base of operations
off the P2009,
Coordinates 31.237642, -8.237183*
United Kingdom Fire and Rescue Service
International Search and Rescue Team

USAR Coordination.
United Kingdom Fire and Rescue Service
International Search and Rescue Team
United Kingdom Fire and Rescue Service
International Search and Rescue Team

Transport
United Kingdom Fire and Rescue Service
International Search and Rescue Team

Operations.
United Kingdom Fire and Rescue Service
International Search and Rescue Team

Operations.
United Kingdom Fire and Rescue Service
International Search and Rescue Team

Learning
TEA/COFFEE BREAK

Meeting will resume in 30 minutes
IEC/R Where we stand
57 GLOBAL TEAMS

Light - 4  |  Medium - 19  |  Heavy - 34
42 Teams in AEME region

Light - 4
- GER-03
- CYP-01
- TUR-04
- GBR-02

Medium - 16
- FRA-01
- TUR-01
- ROU-01
- ARM-01
- EST-01
- RUS-03
- TUN-01
- RUS-02
- HUN-02

Heavy - 22
- SAU-01
- CZE-01
- NLD-01
- SUI-01
- POL-01
- UAE-01
- JOR-01
- BLR-01
- FRA-02
- FRA-03
- UKR-01

All reclassified
9 reclassified
2 to reclassify in 2023
5 extended
11 reclassified
1 to reclassify in 2023
10 extended
<table>
<thead>
<tr>
<th>Code</th>
<th>Year</th>
<th>Team Description</th>
<th>Country</th>
<th>Region</th>
<th>Type</th>
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<tbody>
<tr>
<td>1R3</td>
<td>2022</td>
<td>USAID Fairfax County USAR TF#1</td>
<td>USA</td>
<td>Americas</td>
<td>Heavy</td>
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<tr>
<td>59</td>
<td>2022</td>
<td>Tunisia Civil Protection USAR Team</td>
<td>TUN</td>
<td>AEME</td>
<td>Medium</td>
</tr>
<tr>
<td>60</td>
<td>2022</td>
<td>GEA USAR Team</td>
<td>TUR</td>
<td>AEME</td>
<td>Light</td>
</tr>
<tr>
<td>39R</td>
<td>2022</td>
<td>Armenia Urban Search and Rescue Team (AMUSAR)</td>
<td>ARM</td>
<td>AEME</td>
<td>Medium</td>
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<tr>
<td>61</td>
<td>2022</td>
<td>SARAIID USAR Team</td>
<td>UK</td>
<td>AEME</td>
<td>Light</td>
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<tr>
<td>16R2</td>
<td>2022</td>
<td>Japan Disaster Relief Team (JDR)</td>
<td>JPN</td>
<td>Asia-Pacific</td>
<td>Heavy</td>
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<td>40R</td>
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<td>Saudi Search and Rescue Team (SASART)</td>
<td>SAU</td>
<td>AEME</td>
<td>Heavy</td>
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<td>41R</td>
<td>2022</td>
<td>Estonian Disaster Relief Team (EDRT)</td>
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<td>AEME</td>
<td>Medium</td>
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<tr>
<td>62</td>
<td>2022</td>
<td>Cyprus</td>
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<td>17R2</td>
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<td>Czech Urban Search and Rescue Team (USAR CZ)</td>
<td>CZE</td>
<td>AEME</td>
<td>Heavy</td>
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</table>
Announcements by Member States and call for nominations
Announcements by Member States and call for nominations

1. All event materials will be uploaded on the INSARAG Website
2. Call for Working Group Members
3. Call for Classifiers and TSG/TRG roster
4. Invitation for UNDAC members to INSARAG Training
5. Regional Troika 2024
Participant survey
Closing statements
Closing Statements

• **Winston Chang**, INSARAG Global Lead

• Major **Khaled Abdulla Al Hemaidi**, Deputy Commander, Qatar International Search and Rescue Team.
THANK YOU!