



Volume III: Functional Participant
Groups

OCHA Field Coordination Support Section (FCSS) February 2016

#### **Abbreviations and Definitions**

- INSARAG International Search and Rescue Advisory Group a global network under the United Nations umbrella dealing with urban search and rescue (USAR) related issues.
- INSARAG The methodology of INSARAG is described in its Guidelines. Guidelines
  - OCHA United Nations Office for the Coordination of Humanitarian Affairs part of the United Nations Secretariat responsible for bringing together humanitarian actors to ensure a coherent response to emergencies.
  - UNDAC United Nations Disaster Assessment and Coordination a team of specialists tasked with situation assessment and coordinating the international response.
    - USAR Urban Search and Rescue the process of searching, locating and rescuing people trapped within collapsed buildings.
      - HCT Humanitarian Country Team a strategic and operational decision-making and oversight forum established and led by the UN Humanitarian Coordinator.
      - EMT Emergency Medical Team an organisation deploying from outside the affected country to offer medical assistance.
    - **LEMA** Local Emergency Management Agency the national organisation responsible for disaster management.
  - OSOCC On-Site Operations and Coordination Centre a rapid response tool that provides a platform for the coordination of international response activities.
    - UCC USAR Coordination Cell part of OSOCC.
  - EMT CC Coordination Cell for Emergency Medical Teams part of the OSOCC.
- V-OSOCC Virtual On-Site Operations Coordination Centre web-based part of the OSOCC system.
  - RDC Reception and Departure Centre a coordination tool usually established at the point of entry for international teams.
  - IHP International Humanitarian Partnership group that provides basic ICT and administrative support to the OSOCC system.
  - APHP Asia-Pacific Humanitarian Partnership group that provides basic ICT and administrative support to the OSOCC system.
    - AST Americas Support Team group that provides basic ICT and administrative support to the OSOCC system.
    - HPC Humanitarian Programme Cycle a coordinated series of actions related to humanitarian response.
  - IASC Inter-Agency Standing Committee the primary mechanism for inter- agency coordination of humanitarian assistance.
  - EXCON Exercise Coordination the group responsible for the delivery and coordination of the Exercise Phase.

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## **Volume III: Functional Participant Groups**

#### Part A: Guide for the Local Emergency Management Agency (LEMA)

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Organisations or authorities considering hosting an INSARAG Earthquake

Target Audience: Response Exercise.

FCSS and UN-OCHA staff.

INSARAG Regional Group management.

EXCON Lead.

**EXCON Facilitators and Staff.** 

Acknowledgements: The ERE Guide was developed and revised following close and extensive consultations with numerous stakeholders from national

governments, disaster response management organisations, OCHA and UN agencies, INSARAG Working Groups and practioners, the World Health Organisation emergency medical teams, UN Country

Teams and other appropriate organisations and individuals.

The Guide was tested during the regional response exercises in Mongolia and Chile in 2015 and finalised following feedback from these events. The ERE Guide remains a living document and will be reviewed in line with the INSARAG Guidelines, once every five years. Any feedback can be sent to

the INSARAG Secretariat at insarag@un.org

INSARAG Secretariat OCHA Geneva 1 Feb 2016

#### Introduction

The Earthquake Response Exercise (ERE) is endorsed by the INSARAG Steering Group primarily as a means to increase awareness of INSARAG disaster response methodologies amongst national and local authorities in the host country and to provide a platform for the strengthening of national response capacities.

The Guide to the INSARAG Earthquake Response Exercise (ERE) is in four Volumes.

- **Volume I** provides guidance for the planning processes and organisational requirements to successfully host an ERE.
- Volume II focuses on the delivery of the event, both the Exercise Preparation Phase and the Simulation Exercise Phase.
- Volume III provides guidance for each of the functional participant groups.
- **Volume IV** is a toolbox, containing all the resources such as spreadsheets, presentations, templates, organisational charts and timelines.

The Guide focuses on meeting the following specific objectives:

- To provide the Exercise Planning Group a guiding tool to prepare the different activities to be performed for the proper development of the exercise.
- To provide the exercise facilitators a quick and timely consultation tool.
- To present the tools established for the planning and efficient and effective execution of the exercise.
- To facilitate teaching the exercise methodology to new facilitators.

This document, Volume III, Part A: Local Emergency Management Agency (LEMA), is intended to guide and provide support for those members of the EXCON team that are coordinating and leading the National Response Teams during the event. Members of the EXCON team must also read Volume II, Part C: Exercise Coordination & Evaluation as this provides more information and tools, enabling the EXCON team to perform their tasks effectively and consistently. It is further recommended that all organisers, facilitators and EXCON team members are aware of the content of Volumes I and II of the Guide as the information contained within will help with the effective coordination of the running of the INSARAG Earthquake Response Exercise.

# **Target Audience**

The Earthquake Simulation Response Exercise is aimed at several distinct target audiences within the Local Emergency Management Agency (LEMA) group. This is the organisation responsible for disaster management within the host country, and it usually includes the following:

- Representatives from the various ministries and agencies that make up the country's national disaster management system
- Disaster managers from the country's national disaster management system
- Political representatives from the host country's government

Disaster managers from other levels of government

Within the structure of the Earthquake Exercise, the LEMA forms its own functional group, listed as Group 1. The group has its own specific objectives and learning outcomes, which are listed below.

#### **Event Objectives**

The EXCON team members and other facilitators and organisers must be aware that the overall event objectives for the participants and organisations representing the Local Emergency Management Agency (LEMA) are as follows:

- 1. Strengthen preparedness for internal response activation and coordination in case of a large-scale earthquake, overwhelming national capacities.
- 2. Familiarise with support and coordination mechanisms of the international community in cases of earthquake response, in particular the INSARAG community.
- 3. Practice procedures/mechanisms for the activation and implementation of the internal coordination and response mechanisms.
- 4. Practice procedures/mechanisms for determining the requirement for international assistance, requesting/accepting international assistance and receiving and coordinating international assistance.

## **Learning Methodology**

In order to provide the best opportunity for participants within the LEMA Functional Group to achieve these objectives, the EXCON team, facilitators and presenters must support and encourage them to implement and incorporate disaster management procedures and methodology already existing within the affected country. It is NOT the role of the exercise staff to introduce new ways of working or to insist that a specific procedure is carried out or undertaken in a specific way. It is only through the use of existing mechanisms that the LEMA will identify shortcomings or omissions in their current procedures, which is where learning takes place.

Once learning has taken place, with issues, omissions or problems identified, the exercise staff may suggest options or possible solutions to the LEMA Functional Group, if they consider that the group is unable to resolve the situation in a reasonable period of time without outside support.

A series of learning outcomes for the participants and organisations representing the Local Emergency Management Agency (LEMA) have been identified. These learning outcomes are listed in **Part A: Annex A - Learning Outcomes for LEMA**.

In order to achieve the learning outcomes, and therefore meet the exercise objectives, the LEMA functional group will need to participate in a number of learning opportunities during

the 'Preparation' phase of the event and will also need to undertake a number of actions during the 'Exercise' phase of the event.

It is the responsibility of the facilitators and the EXCON team to ensure that the LEMA Functional Group achieves the learning outcomes.

## **Primary Content during the Exercise Preparation Phase**

The primary (core) sessions that the Local Emergency Management Agency (LEMA) must undertake with the content necessary to achieve the learning outcomes during the Preparation Phase of the event, are listed in **Part A: Annex B - Primary Content for LEMA** 

Facilitators and presenters must be aware of the learning outcomes for the LEMA Functional Group when designing and developing the sessions for the Exercise Preparation Phase of the event. The methodology of the ERE Package provides flexibility to facilitators, speakers and the EXCON, determining what needs to be achieved and not how it is done. It is the responsibility of facilitators, presenters and members of the EXCON team to decide how to deliver the content and when, what the best format and delivery method will be. These will change depending upon a number of variables such as the country and region in which the ERE is taking place, the learning culture and experience of the participants.

It may be necessary or appropriate that pre-learning activities, workshops or events are planned and organised before the Earthquake Response Exercise event itself. Such pre-training should be linked with already published disaster preparatory guidance material, particularly for L3 (large-scale emergencies) and would have the following benefits:

- Ensure consistency of knowledge amongst the participants attending the ERE.
- Would allow the content of the Exercise Preparation Phase to be standardised, as participants would have the same level of knowledge.
- May allow the duration of the Exercise Preparation Phase to be reduced (to 2 days) whilst maintaining the learning opportunities of the ERE event.
- Ensure that the ERE acts as a catalyst towards capacity building in the host country.

Pre-learning activities should be planned and undertaken by the host country in consultation and collaboration with the INSARAG Secretariat and the INSARAG Regional community, ensuring continuity of learning and preventing duplication of effort.

# **Primary Tasks during the Simulation Exercise Phase**

The primary (core) tasks that the Local Emergency Management Agency (LEMA) must undertake in the Simulation Exercise Phase are listed in **Part A: Annex C – Primary Tasks for LEMA**.

It is the responsibility of the facilitators, presenters and the EXCON team to ensure that the LEMA Functional Group achieves the learning outcomes by guiding them to work on the appropriate tasks during the Simulation Exercise. Guidance is primarily undertaken by the use of **INJECTS** and **DATA**, which are explained fully in **Volume II**, **Part C: Annex D – Simulation Exercise Tools**.

The exercise staff must monitor the progress of the LEMA Functional Group through the Simulation Exercise using the **Exercise Timeline**, which lists all the primary tasks that the LEMA group must undertake, in approximate chronological order. In the event that a primary task seems to be delayed or forgotten, the EXCON can prompt the LEMA by issuing an inject or providing them with more data or information. Such an intervention is designed to trigger the appropriate response within the LEMA Functional Group.

There are situations where such a response is triggered by the actions of another group within the exercise and this should be the preferred option for EXCON. Only when it is obvious that an omission, delay or mistake has occurred should EXCON intervene with an inject or by providing additional information to try and rectify the situation.

Details of the timeline to be followed by the LEMA Functional Group can be found in **Part A: Annex D – Exercise Timeline for LEMA**. This also contains suggestions for injects and data as well as notes for the EXCON team. Whilst the primary tasks remain the same, injects will vary from exercise to exercise and must be developed and written by the EXCON team on the ground.

#### **INSARAG Secretariat**

Field Coordination Support Section (FCSS – INSARAG Secretariat) Emergency Services Branch Office for the Coordination of Humanitarian Affairs (OCHA) Palais des Nations, CH-1211 Geneva 10, Switzerland www.insarag.org



## **Volume III: Functional Participant Groups**

## **PART A: ANNEX A – Learning Outcomes**

The learning outcomes for the participants and organisations representing the Local Emergency Management Agency (LEMA) are as follows:

#### **Preparation Phase**

- 1. Describe the national response activation and coordination system
- 2. Describe the support and coordination mechanisms of the international community in case of an earthquake response

#### **Exercise Phase**

- 3. Demonstrate the steps to activate the National Disaster Response Plan, focusing on EQ response.
- 4. Analyse response requirements and in-country capacities to define requirement for international assistance.
- 5. Demonstrate the steps to request/ accept international assistance.
- 6. Demonstrate actions to receive and coordinate international assistance; and specifically outline key issues to consider for international USAR and IMT operations.
- 7. Demonstrate how to deal with media briefing/interview.
- 8. Outline the key issues that LEMA must consider when declaring the end of rescue phase.
- 9. Demonstrate support for demobilisation of USAR international Teams and IMT's.

It is the responsibility of the facilitators, presenters and the EXCON team to ensure that the LEMA Functional Group achieves the learning outcomes by designing the appropriate presentations or work activities for the Exercise Preparation Phase and by guiding them to work on the appropriate tasks during the Simulation Exercise.

## **Volume III: Functional Participant Groups**

## **PART A: ANNEX B - Primary Content**

The primary content for the Local Emergency Management Agency (LEMA) during the Preparation Phase of the event is as follows:

- 1. Organisation of the national disaster management structure and national response plans
- 2. National coordination mechanisms and protocols
- 3. National procedures for requesting/accepting international assistance
- 4. National procedures and mechanisms for receiving and coordinating international assistance
- 5. International humanitarian system architecture
- 6. Role and functioning of the in-country humanitarian country team, including cluster coordination
- 7. Role and functioning of the UNDAC team and other regional and international support mechanisms
- 8. Role and use of the Virtual OSOCC and other humanitarian information sharing/coordination platforms
- 9. Specificities of the International USAR and IMT operations

It is the responsibility of the facilitators, presenters and the EXCON team to ensure that the LEMA Functional Group achieves the learning outcomes by designing the appropriate presentations or work activities for the Exercise Preparation Phase.

Whilst sample session plans are provided in **Volume IV: Event Toolbox**, the methodology of the ERE Package provides flexibility to facilitators, speakers and the EXCON, determining what needs to be achieved and not how it is done. It is the responsibility of facilitators, presenters and members of the EXCON team to decide how to deliver the content and when, what the best format and delivery method will be. The best solution will change depending upon a number of variables such as the country and region in which the ERE is taking place, the learning culture and experience of the participants.

To assist exercise staff, templates for presentations and lesson plans are included in the guidance material for Exercise Coordination and can be found in **Volume IV – Event Toolbox**. These will also be available for download.

## **Volume III: Functional Participant Groups**

#### **PART A: ANNEX C - Primary Tasks**

The primary (core) tasks that the Local Emergency Management Agency (LEMA) must undertake in order to achieve the learning outcomes during the Exercise Phase of the event, are as follows:

- 1. Activate National Earthquake Response Plan.
- 2. Set up of Emergency Operations Centre.
- 3. Coordinate immediate situation and needs assessments and prioritize response actions for decision-making.
- 4. Use situation and needs assessments as well as information on national response capacities to determine need for international assistance.
- 5. Implement all steps required according to the national procedures for requesting international assistance and involve all relevant ministries, including Foreign Affairs.
- 6. Prepare for the receipt of international responders, including by providing clear information on the situation, requirements and national coordination structure.
- 7. Clarify USAR and IMT coordination mechanisms.
- 8. Coordinate with in-country humanitarian community (UN/ Humanitarian Country Team).
- 9. Prepare for/ facilitate the set-up of an RDC and OSOCC and establish coordination procedures with the UNDAC, USAR and IMT teams and other incoming actors (meetings, information sharing, etc.)
- 10. Determine intervention sites of international USAR teams and IMT and reassign national teams to work with international teams.
- 11. Prepare for Joint (UNDAC LEMA) USAR Operations Planning Meeting.
- 12. Discuss international funding requirements with the HCT.
- 13. Define the media strategy.
- 14. Organise and hold press conferences, as required, in conjunction with OCHA/UNDAC.
- 15. Declare end of rescue phase.
- 16. Facilitate the demobilisation of USAR teams and get support from UNDAC this process.

It is the responsibility of the facilitators, presenters and the EXCON team to ensure that the LEMA Functional Group achieves the learning outcomes by guiding them to work on the appropriate tasks during the Simulation Exercise.





## PART A: ANNEX D – Simulation Exercise Timeline for the Local Emergency Management Agency (LEMA)

The timeline for the simulation exercise is a tool for Organisers, Facilitators and the EXCON Team only. The Timeline should **NOT** be distributed to or read by the Participants prior to or during the event.

All Facilitators and the EXCON team should view the Master Timeline for the Simulation Exercise, which is included as **Volume II: Part C: Exercise Coordination and Evaluation**. This Annex, which is an expansion of part of the Master Timeline, needs only to be read by those Facilitators and members of the EXCON team that have been given the responsibility of guiding the Local Emergency Management Agency (LEMA) participants through the simulation exercise.

EXCON members need to be aware that the Simulation Exercise extends back into the final day of the Exercise Preparation Phase. This is to allow the event to take place, for the national participants to respond and implement their procedures, to discuss the scale of the event and to make a request for international assistance. At the same time it allows international participants to monitor the event, plan their response while awaiting any request for international assistance and eventually to mobilise and begin their travel to the affected country.

Therefore the Simulation Exercise Timeline starts on Day Zero (which is the last day of Exercise Preparation Phase), when the Exercise Director(s) issue a notification that the scenario earthquake has occurred. This notification is timed to allow all participants to begin the Simulation Exercise during the late afternoon or evening, the scenario being run through the night so that by the time Day 1 of the Simulation Exercise Phase begins a number of actions are deemed to have taken place. These actions are as follows:

**National Participants**: local response has taken place, reports have been sent back to national authorities, LEMA have responded and reinforced the local response, National Government have met and made the decision to request international assistance.

**International Participants**: have been made aware of the event, monitored the situation, planned and made ready for deployment, received the request for international assistance, mobilised to a point of departure and are airborne overnight due to arrive in-county.

The Simulation Exercise therefore begins with the national participants into their second day of the response and the international participants arriving in country at the nominated airport. This is typically simulated by having the two sets of participants start the exercise in different locations, the national participants at the venue and the international participants at the airport (or simulated airport).





Real Time	SIMULATION EXERCISE D	DAY 1 – MORNING SESSION
Scenario Time	Scenario Time = 00 Hour to +12 Hours	Scenario Time = +12 Hours to + 24 Hours
Response Phase	Mobilisation Phase	Operations Phase
PRIMARY TASKS	Briefing from National Responders  Undertake Gap Analysis  Process for Request International Assistance  Prepare for arrival of International Assistance	Facilitate set-up of RDC  Clarify coordination with USAR and FMT  Briefing from National Responders  Facilitate set-up of OSOCC
SUGGESTED INJECTS	Numerous reports of damage (property and infrastructure) and casualties etc. if the National Responders are not doing this	Prompt meeting with National Responders if necessary.  Request from RDC requesting situation update as international teams are arriving  Request from RDC requesting a suitable location and support to set- up OSOCC
EXCON NOTES	LEMA should attempt to gather information and find out what they know and what they don't  Monitor how LEMA considers and asks for international assistance. Ensure this is done promptly, if not provide inject  Monitor the LEMA understanding of what is involved in preparing for international assistance	Monitor and ensure LEMA & National Responders are working together and communicating effectively  Ensure LEMA are aware of the arrival of international USAR and EM teams and are considering how to support and use them





Real Time	SIMULATION EXERCISE DA	Y 1 – AFTERNOON SESSION
Scenario Time	Scenario Time = +24 Hours to +36 Hours	Scenario Time = +36 Hours to + 4 Days
Response Phase	Operations Phase	Operations Phase
PRIMARY TASKS	Meet with HCT to discuss Cluster System  Develop the Media Strategy  UNDAC LEMA Joint Operations Planning Meeting	Operations Meeting with USAR & FMT  Responders
SUGGESTED INJECTS	Request for a meeting from the HCT (if this has not been done by Group 6)  Request for a meeting from UNDAC (if this has not been done by news channels  Request for a meeting from UNDAC (if this has not been done by Group 3)  The health authorities want to know if they must separate the bodies of the nationals and the foreigners and where they should keep them	Request for a coordination meeting from the international teams (if this has not been done by Groups 4 or 5)  Prompt meeting with National Responders if necessary.  A senior Government official has requested an urgent situational update as he must brief the media in one hour
EXCON NOTES	Ensure LEMA are considering a response to the media needs  Encourage LEMA/UNDAC interaction and monitor meeting planning	Encourage LEMA to work with the international teams. At this point in the exercise this is critical otherwise two parallel exercises will develop  Monitor the LEMA interaction with the National Responders (Group 2)  LEMA & Group 2 should be working together using existing disaster response procedures





Real Time	SIMULATION EXERCISE D	AY 2 – MORNING SESSION
Scenario Time	Scenario Time = +4 Days to +6 Days	Scenario Time = +6 Days to +7 Days
Response Phase	Operations Phase	Operations Phase
PRIMARY TASKS	Meet with HCT to discuss funding requirements  UNDAC / LEMA Joint Operations Planning Meeting	Organise  Media Conference  UNDAC / LEMA Joint Media Conference
SUGGESTED INJECTS	Request for a funding discussion from the HCT (if this has not been done by Group 6)  Request for a meeting from UNDAC (if this has not been done by Group 3)	Questions from multiple news channels about rescue operations  A NGO has offered to send 10 water purifying units with 250 staff.  They want to know if the Government can assist them with foodstuffs and lodging for its staff.
EXCON NOTES	Encourage LEMA/UNDAC interaction and monitor meeting planning	Ensure LEMA are considering a response to the media needs  Monitor media conference – consider EXCON role playing reporters and posing some critical questions





Real Time	SIMULATION EXERCISE DA	AY 2 – AFTERNOON SESSION
Scenario Time	Scenario Time = +7 Days to +8 Days	Scenario Time = +8 Days to + 10 Days
Response Phase	Operations Phase	Demobilisation Phase
PRIMARY TASKS	Determine when the Rescue Phase will end	Facilitate the Demobilisation of USAR & EMT
SUGGESTED INJECTS	Query from responders in the field about processing dead bodies	Request for vehicles and transport for return to the airport from an international team
EXCON NOTES	Ensure LEMA are considering when to end rescue operations  Encourage LEMA to enquire about the role of international teams in recovering dead bodies and other 'post-rubble' activities	Monitor the LEMA interaction with the international responders and how they might assist and support demobilisation

# **Volume III: Functional Participant Groups**

# Part B: National Responders

Document Status: Final

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- **Volume II** focuses on the delivery of the event, both the Exercise Preparation Phase and the Simulation Exercise Phase.
- Volume III provides guidance for each of the functional participant groups.
- **Volume IV** is a toolbox, containing all the resources such as spreadsheets, presentations, templates, organisational charts and timelines.

The Guide focuses on meeting the following specific objectives:

- To provide the Exercise Planning Group a guiding tool to prepare the different activities to be performed for the proper development of the exercise.
- To provide the exercise facilitators a quick and timely consultation tool.
- To present the tools established for the planning and efficient and effective execution of the exercise.
- To facilitate teaching the exercise methodology to new facilitators.

This document, **Volume III**, **Part B: National Responders**, is intended to guide and provide support for those members of the EXCON team that are coordinating and leading the National Response Teams during the event. Members of the EXCON team must also read **Volume II**, **Part C: Exercise Coordination & Evaluation** as this provides more information and tools, enabling the EXCON team to perform their tasks effectively and consistently. It is further recommended that all organisers, facilitators and EXCON team members are aware of the content of Volumes I and II of the Guide as the information contained within will help with the effective coordination of the running of the INSARAG Earthquake Response Exercise.

# **Target Audience**

The Earthquake Simulation Response Exercise is aimed at several distinct groups within the host country's national response organisations. These groups are responsible for operational response within the host country, and it usually includes the following:

- Senior officers from the country's Fire & Rescue Service, Civil Defence Forces and Civil Protection organisations
- Senior representatives from the host country's health and medical services, particularly the Emergency Medical Services (EMS)

- Senior officers from Police, Security or Military units with a responsibility for civil defence or resilience
- Disaster managers with operational responsibility from the country's national disaster management system

Within the structure of the Earthquake Exercise, the National Responders form a distinct functional group, listed as Group 2. The group has its own specific objectives and learning outcomes, which are listed below.

## **Event Objectives**

The EXCON team members and other facilitators and organisers must be aware that the overall event objectives for the participants and organisations representing the National Responders are as follows:

- 1. Strengthen preparedness for internal response activation and coordination in case of a large-scale earthquake, overwhelming national capacities.
- 2. Familiarise with support and coordination mechanisms of the international community in cases of earthquake response, in particular the INSARAG community.
- 3. Practice procedures/mechanisms for the activation and implementation of the internal coordination and response mechanisms.
- 4. Practice procedures/mechanisms for determining the requirement for international assistance, requesting/accepting international assistance and receiving and coordinating international assistance.

# **Learning Methodology**

In order to provide the best opportunity for participants within the National Responders Functional Group to achieve these objectives, the EXCON team, facilitators and presenters must support and encourage them to implement and incorporate disaster management procedures and methodology already existing within the affected country. It is NOT the role of the exercise staff to introduce new ways of working or to insist that a specific procedure is carried out or undertaken in a specific way. It is only through the use of existing mechanisms that the National Responders will identify shortcomings or omissions in their current procedures, which is where learning takes place.

Once learning has taken place, with issues, omissions or problems identified, the exercise staff may suggest options or possible solutions to the National Responders Functional Group, if they consider that the group is unable to resolve the situation in a reasonable period of time without outside support.

A series of learning outcomes for the participants and organisations representing the National Responders have been identified. These learning outcomes are listed in **Part B: Annex A - Learning Outcomes for the National Responders**.

In order to achieve the learning outcomes, and therefore meet the exercise objectives, the National Responders functional group will need to participate in a number of learning opportunities during the 'Preparation' phase of the event and will also need to undertake a number of actions or tasks during the 'Exercise' phase of the event.

## **Primary Content during the Preparation Phase**

The primary (core) sessions that the National Responders must undertake with the content necessary to achieve the learning outcomes during the Preparation Phase of the event, are listed in **Part B: Annex B - Primary Content for National Responders**.

Facilitators and presenters must be aware of the learning outcomes for the National Responders Functional Group when designing and developing the sessions for the Exercise Preparation Phase of the event. The methodology of the ERE Package provides flexibility to facilitators, speakers and the EXCON, determining what needs to be achieved and not how it is done. It is the responsibility of facilitators, presenters and members of the EXCON team to decide how to deliver the content and when, what the best format and delivery method will be. These will change depending upon a number of variables such as the country and region in which the ERE is taking place, the learning culture and experience of the participants.

It may be necessary or appropriate that pre-learning activities, workshops or events are planned and organised before the Earthquake Response Exercise event itself. Such pre-training should be linked with already published disaster preparatory guidance material, particularly for L3 (large-scale emergencies) and would have the following benefits:

- Ensure consistency of knowledge amongst the participants attending the ERE.
- Would allow the content of the Exercise Preparation Phase to be standardised, as participants would have the same level of knowledge.
- May allow the duration of the Exercise Preparation Phase to be reduced (to 2 days) whilst maintaining the learning opportunities of the ERE event.
- Ensure that the ERE acts as a catalyst towards capacity building in the host country.

Pre-learning activities should be planned and undertaken by the host country in consultation and collaboration with the INSARAG Secretariat and the INSARAG Regional community, ensuring continuity of learning and preventing duplication of effort.

# **Primary Tasks during the Exercise Phase**

The primary (core) tasks that the National Responders must undertake in the Simulation Exercise Phase are listed in **Part B: Annex C – Primary Tasks for National Responders**.

It is the responsibility of the facilitators, presenters and the EXCON team to ensure that the National Responders Functional Group achieves the learning outcomes by guiding them to

work on the appropriate tasks during the Simulation Exercise. Guidance is primarily undertaken by the use of **INJECTS** and **DATA**, which are explained fully in **Volume II**, **Part C: Annex D – Simulation Exercise Tools**.

The exercise staff must monitor the progress of the National Responders Functional Group through the Simulation Exercise using the **Exercise Timeline**, which lists all the primary tasks that the group must undertake, in approximate chronological order. In the event that a primary task seems to be delayed or forgotten, the EXCON can prompt the National Responders by issuing an inject or providing them with more data or information. Such an intervention is designed to trigger the appropriate response within the group.

There are situations where such a response is triggered by the actions of another group within the exercise and this should be the preferred option for EXCON. Only when it is obvious that an omission, delay or mistake has occurred should EXCON intervene with an inject or by providing additional information to try and rectify the situation.

Details of the timeline to be followed by the National Responders Functional Group can be found in **Part B: Annex D – Exercise Timeline for National Responders**. This also contains suggestions for injects and data as well as notes for the EXCON team. Whilst the primary tasks remain the same, injects will vary from exercise to exercise and must be developed and written by the EXCON team on the ground.

#### **INSARAG Secretariat**

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## **Volume III: Functional Participant Groups**

#### **PART B: ANNEX A – Learning Outcomes**

The learning outcomes for the participants and organisations representing the National Responders Functional Group are as follows:

#### **Preparation Phase**

- Recognise coordination between LEMA/National Responders and International Responders.
- 2. Acknowledge and be aware of the INSARAG methodologies.

#### **Exercise Phase**

- 3. Demonstrate effective monitoring of the disaster event.
- 4. Assess the response capabilities using feedback from events on the ground.
- 5. Demonstrate the 'reporting to LEMA' mechanism.
- 6. Interact with the V-OSOCC.
- 7. Manage the media and local government officials.
- 8. Demonstrate the capability of the internal mobilisation and readiness mechanism.
- 9. Demonstrate the initial response capacity of the National Responders.
- 10. Initiate and administer primary search operations.
- 11. Activate and administer full search and rescue operations.
- 12. Activate total coverage search and rescue operations.
- 13. Participate in coordination activities with the USAR Coordination Cell.

It is the responsibility of the facilitators, presenters and the EXCON team to ensure that the National Responders Functional Group achieves the learning outcomes by designing the appropriate presentations or work activities for the Exercise Preparation Phase and by guiding them to work on the appropriate tasks during the Simulation Exercise.

## **Volume III: Functional Participant Groups**

## **PART B: ANNEX B - Primary Content**

The primary content for the National Responders during the Preparation Phase of the event is as follows:

- 1. Participate on the Roles and Responsibilities presentation in the General Groups meeting.
- 2. Interact with other agencies and stakeholders.
- 3. Cooperate with International USAR teams on the local assessment walkabout.
- 4. Participate on the INSARAG Guidelines Presentation.
- 5. Participate on the USAR Operations presentation.
- 6. Participate on the Roles and Responsibilities presentation in the General Groups meeting and Humanitarian Coordination Presentation.

It is the responsibility of the facilitators, presenters and the EXCON team to ensure that the National Responders Functional Group achieves the learning outcomes by designing the appropriate presentations or work activities for the Exercise Preparation Phase.

Whilst sample session plans are provided in **Volume IV: Event Toolbox**, the methodology of the ERE Package provides flexibility to facilitators, speakers and the EXCON, determining what needs to be achieved and not how it is done. It is the responsibility of facilitators, presenters and members of the EXCON team to decide how to deliver the content and when, what the best format and delivery method will be. The best solution will change depending upon a number of variables such as the country and region in which the ERE is taking place, the learning culture and experience of the participants.

To assist exercise staff, templates for presentations and lesson plans are included in the guidance material for Exercise Coordination and can be found in **Volume IV – Event Toolbox**. These will also be available for download.

## **Volume III: Functional Participant Groups**

#### **PART B: ANNEX C - Primary Tasks**

The primary (core) tasks that the National Responder Group must undertake in order to achieve the learning outcomes during the Exercise Phase of the event, are as follows:

- 1. Review the Disaster Response Plan and conduct a Wide-Area Assessment.
- 2. Advise LEMA on the activation of the Disaster Response Plan.
- 3. Report to the LEMA regarding the initial situation update.
- 4. Collaborate with LEMA on the updating of the initial status of National Responders on the V-OSOCC.
- 5. Develop and present information for the media, specifically:
  - Generate a Press Kit
  - Generate official briefing notes
- 6. Activate any internal personnel recall network.
- 7. Provide initial briefing/situation updates.
- 8. Coordinate the transport of incoming resources to the affected area.
- 9. Report to LEMA regarding the current situation update and progress of operations.
- 10. Conduct Sector Assessments.
- 11. Establish a BoO for National Responders.
- 12. Report to LEMA regarding any initial situation updates and the results of any Sector Assessments.
- 13. Plan and conduct primary search operations.
- 14. Prioritise and conduct full search and rescue operations.
- 15. Interact with International USAR Teams and IMTs.
- 16. Conduct total coverage search and rescue operations.
- 17. Designate a Liaison Officer for coordination.
- 18. Participate on the UCC meetings.
- 19. Answer media needs on-site.
- 20. Generate an update on the team current situation, efforts and results.
- 21. Plan and deliver a final internal debriefing.
- 22. Transport resources to the BoO.
- 23. Update LEMA and the V-OSOCC on demobilisation process.
- 24. Generate a media statement on the contribution of the National Responders to the overall operation.





#### PART B: ANNEX D – Simulation Exercise Timeline for the National Responders

The timeline for the simulation exercise is a tool for Organisers, Facilitators and the EXCON Team only. The Timeline should **NOT** be distributed to or read by the Participants prior to or during the event.

All Facilitators and the EXCON team should view the Master Timeline for the Simulation Exercise, which is included as **Volume II: Part C: Exercise Coordination and Evaluation**. This Annex, which is an expansion of part of the Master Timeline, needs only to be read by those Facilitators and members of the EXCON team that have been given the responsibility of guiding the National Responders through the simulation exercise.

EXCON members need to be aware that the Simulation Exercise extends back into the final day of the Exercise Preparation Phase. This is to allow the event to take place, for the national participants to respond and implement their procedures, to discuss the scale of the event and to make a request for international assistance. At the same time it allows international participants to monitor the event, plan their response while awaiting any request for international assistance and eventually to mobilise and begin their travel to the affected country.

Therefore the Simulation Exercise Timeline starts on Day Zero (which is the last day of Exercise Preparation Phase), when the Exercise Director(s) issue a notification that the scenario earthquake has occurred. This notification is timed to allow all participants to begin the Simulation Exercise during the late afternoon or evening, the scenario being run through the night so that by the time Day 1 of the Simulation Exercise Phase begins a number of actions are deemed to have taken place. These actions are as follows:

**National Participants**: local response has taken place, reports have been sent back to national authorities, LEMA have responded and reinforced the local response, National Government have met and made the decision to request international assistance.

**International Participants**: have been made aware of the event, monitored the situation, planned and made ready for deployment, received the request for international assistance, mobilised to a point of departure and are airborne overnight due to arrive in-county.

The Simulation Exercise therefore begins with the national participants into their second day of the response and the international participants arriving in country at the nominated airport. This is typically simulated by having the two sets of participants start the exercise in different locations, the national participants at the venue and the international participants at the airport (or simulated airport).





Real Time	SIMULATION EXERCISE D	DAY 1 – MORNING SESSION
Scenario Time	Scenario Time = 00 Hour to +12 Hours	Scenario Time = +12 Hours to + 24 Hours
Response Phase	Mobilisation Phase	Operations Phase
PRIMARY TASKS	Undertake a Wide Area Assessment  Activate Disaster Response Plan  Undertake a Wide Area Assessment  Responders Briefing to LEMA  National Responders Briefing to LEMA  Worksites	Establish a BoO for National Responders Briefing to LEMA  Conduct Sector Assessments  OSOCC
SUGGESTED INJECTS	Multiple postings on the V-OSOCC to update the situation in terms of damage and national response	First run through Situation Rooms  Request for assistance from international teams arriving at the airport for transport  Request from LEMA for ideas as to where the international teams could establish a BoO
EXCON NOTES	NatRes should attempt to gather information and find out what they know and what they don't  Monitor NatRes understanding of the Disaster Response Plan  Monitor how NatRes influences the decision to request international assistance  Monitor neeting and information exchange between LEMA and NatRes	Monitor and ensure LEMA & National Responders are working together and communicating effectively  Ensure NatRes are aware of the arrival of international USAR and IM teams and are considering how to support and use them





Real Time	SIMULATION EXERCISE DA	Y 1 – AFTERNOON SESSION
Scenario Time	Scenario Time = +24 Hours to +36 Hours	Scenario Time = +36 Hours to + 4 Days
Response Phase	Operations Phase	Operations Phase
PRIMARY TASKS	Facilitate the Establishment of the BoO for USAR & IMT  Bevelop Information for the Media	Conduct Primary Search & Rescue Missions
SUGGESTED INJECTS	Request for a map of the affected area showing sectorisation  Request for a media statement from multiple news channels	Second Situation Room run through  A senior Government official has requested an urgent situational update as he must brief the media in one hour
EXCON NOTES	Ensure NatRes are considering a response to the media needs  Encourage LEMA/NatRes interaction and monitor meetings	Monitor the NatRes interaction with the LEMA  NatRes and LEMA should be working together using existing disaster response procedures





Real Time	SIMULATION EXERCISE D	AY 2 – MORNING SESSION
Scenario Time	Scenario Time = +4 Days to +6 Days	Scenario Time = +6 Days to +7 Days
Response Phase	Operations Phase	Operations Phase
PRIMARY TASKS	Participate in UCC Meeting Answer Media Needs On-site	Conduct Internal Briefing Meeting  Conduct Full Search & Rescue Missions
SUGGESTED INJECTS	Request for a meeting from UNDAC to brief UCC (if this has not been done by Group 3)  Questions from multiple news channels about rescue operations	Final Situation Room run through
EXCON NOTES	Monitor media conference – consider EXCON role playing reporters and posing some critical questions	Monitor NatRes briefing of the LEMA





Real Time	SIMULATION EXERCISE	DAY 2 – AFTERNOON SESSION
Scenario Time	Scenario Time = +7 Days to +8 Days	Scenario Time = +8 Days to + 10 Days
Response Phase	Operations Phase	Demobilisation Phase
PRIMARY TASKS	Develop a Summary SitRep Media Statement	Update LEMA on Demobilisation Process
SUGGESTED INJECTS	Query from LEMA about what NatRes are doing with dead bodies	
EXCON NOTES	Ensure NatRes are involved in the decision as to the end rescue operations	Monitor the NatRes interaction with the international responders and how they might assist and support demobilisation

# **Volume III: Functional Participant Groups**

# Part C: UNDAC Team and Partner Organisations

Document Status: Final

Version: 1.0

Date: 01/02/2016

Target Audience: Organisations or authorities considering hosting an INSARAG Earthquake

Response Exercise.

FCSS and UN-OCHA staff.

INSARAG Regional Group management.

EXCON Lead.

**EXCON Facilitators and Staff.** 

Acknowledgements: The ERE Guide was developed and revised following close and

extensive consultations with numerous stakeholders from national governments, disaster response management organisations, OCHA and UN agencies, INSARAG Working Groups and practioners, the World Health Organisation emergency medical teams, UN Country

Teams and other appropriate organisations and individuals.

The Guide was tested during the regional response exercises in Mongolia and Chile in 2015 and finalised following feedback from these events. The ERE Guide remains a living document and will be reviewed in line with the INSARAG Guidelines, once every five years. Any feedback can be sent to

the INSARAG Secretariat at insarag@un.org

INSARAG Secretariat OCHA Geneva 1 Feb 2016

#### Introduction

The Earthquake Response Exercise (ERE) is endorsed by the INSARAG Steering Group primarily as a means to increase awareness of INSARAG disaster response methodologies amongst national and local authorities in the host country and to provide a platform for the strengthening of national response capacities.

The Guide to the INSARAG Earthquake Response Exercise (ERE) is in four Volumes.

- **Volume I** provides guidance for the planning processes and organisational requirements to successfully host an ERE.
- **Volume II** focuses on the delivery of the event, both the Exercise Preparation Phase and the Simulation Exercise Phase.
- Volume III provides guidance for each of the functional participant groups.
- **Volume IV** is a toolbox, containing all the resources such as spreadsheets, presentations, templates, organisational charts and timelines.

The Guide focuses on meeting the following specific objectives:

- To provide the Exercise Planning Group a guiding tool to prepare the different activities to be performed for the proper development of the exercise.
- To provide the exercise facilitators a quick and timely consultation tool.
- To present the tools established for the planning and efficient and effective execution of the exercise.
- To facilitate teaching the exercise methodology to new facilitators.

This document, **Volume III**, **Part C: UNDAC Teams and Partner Organisations**, is intended to guide and provide support for those members of the EXCON team that are coordinating and leading the United Nations Disaster Assessment & Coordination Teams (UNDAC) during the event. Members of the EXCON team must also read **Volume II**, **Part C: Exercise Coordination & Evaluation** as this provides more information and tools, enabling the EXCON team to perform their tasks effectively and consistently. It is further recommended that all organisers, facilitators and EXCON team members are aware of the content of Volumes I and II of the Guide as the information contained within will help with the effective coordination of the running of the INSARAG Earthquake Response Exercise.

# **Target Audience**

Part of the Earthquake Simulation Response Exercise is aimed at individuals and organisations that make up and support the UN Disaster Assessment and Coordination (UNDAC) team and this usually includes the following:

- UNDAC team members
- Members of a humanitarian partnership organisation (IHP, APHP or AST)
- Members of NGO's such as Map Action, TSF
- Individual within organisations such as DHL, ACAPS, UNOSAT, Gencap

Within the structure of the Earthquake Exercise, the UNDAC team and its support partners form a distinct functional group, listed as Group 3. The group has its own specific objectives and learning outcomes, which are listed below.

#### **Event Objectives**

The EXCON team members and other facilitators and organisers must be aware that the overall event objectives for the participants and organisations representing the UNDAC team and its partner organisations are as follows:

- 1. Practice the role of an UNDAC team in the arrival, reception and coordination of international USAR and medical teams in a sudden onset emergency.
- 2. Practice the role of NGO and private sector partners supporting an operational UNDAC team.
- 3. Testing UNDAC's SOPs and partner's SOPs.
- 4. Test interoperability

#### **Learning Methodology**

In order to provide the best opportunity for participants within the UNDAC Functional Group to achieve these objectives, the EXCON team, facilitators and presenters must support and encourage them to implement and incorporate disaster management procedures and methodology already existing within the affected country. It is NOT the role of the exercise staff to introduce new ways of working or to insist that a specific procedure is carried out or undertaken in a specific way. It is only through the use of existing mechanisms that the UNDAC team and its partners will identify shortcomings or omissions in their current procedures, which is where learning takes place.

Once learning has taken place, with issues, omissions or problems identified, the exercise staff may suggest options or possible solutions to the UNDAC Functional Group, if they consider that the group is unable to resolve the situation in a reasonable period of time without outside support.

A series of learning outcomes for the participants and organisations representing the National Responders have been identified. These learning outcomes are listed in **Part C: Annex A - Learning Outcomes for the UNDAC Team**.

In order to achieve the learning outcomes, and therefore meet the exercise objectives, the UNDAC functional group will need to participate in a number of learning opportunities during the 'Preparation' phase of the event and will also need to undertake a number of actions or tasks during the 'Exercise' phase of the event.

## **Primary Content during the Preparation Phase**

The primary (core) sessions that the UNDAC Team must undertake with the content necessary to achieve the learning outcomes during the Preparation Phase of the event, are listed in **Part C: Annex B - Primary Content for the UNDAC Team**.

Facilitators and presenters must be aware of the learning outcomes for the UNDAC Functional Group when designing and developing the sessions for the Exercise Preparation Phase of the event. The methodology of the ERE Package provides flexibility to facilitators, speakers and the EXCON, determining what needs to be achieved and not how it is done. It is the responsibility of facilitators, presenters and members of the EXCON team to decide how to deliver the content and when, what the best format and delivery method will be. These will change depending upon a number of variables such as the country and region in which the ERE is taking place, the learning culture and experience of the participants.

It may be necessary or appropriate that pre-learning activities, workshops or events are planned and organised before the Earthquake Response Exercise event itself. Such pre-training should be linked with already published disaster preparatory guidance material, particularly for L3 (large-scale emergencies) and would have the following benefits:

- Ensure consistency of knowledge amongst the participants attending the ERE.
- Would allow the content of the Exercise Preparation Phase to be standardised, as participants would have the same level of knowledge.
- May allow the duration of the Exercise Preparation Phase to be reduced (to 2 days) whilst maintaining the learning opportunities of the ERE event.
- Ensure that the ERE acts as a catalyst towards capacity building in the host country.

Pre-learning activities should be planned and undertaken by the host country in consultation and collaboration with the INSARAG Secretariat and the INSARAG Regional community, ensuring continuity of learning and preventing duplication of effort.

# **Primary Tasks during the Exercise Phase**

The primary (core) tasks that the UNDAC Team and its partners must undertake in the Simulation Exercise Phase are listed in **Part C: Annex C – Primary Tasks for the UNDAC Team.** 

It is the responsibility of the facilitators, presenters and the EXCON team to ensure that the UNDAC Functional Group achieves the learning outcomes by guiding them to work on the appropriate tasks during the Simulation Exercise. Guidance is primarily undertaken by the use of INJECTS and DATA, which are explained fully in Volume II, Part C: Annex D – Simulation Exercise Tools.

The exercise staff must monitor the progress of the UNDAC Functional Group through the Simulation Exercise using the **Exercise Timeline**, which lists all the primary tasks that the group must undertake, in approximate chronological order. In the event that a primary task seems to be delayed or forgotten, the EXCON can prompt the UNDAC Team or its partners by issuing an inject or providing them with more data or information. Such an intervention is designed to trigger the appropriate response within the group.

There are situations where such a response is triggered by the actions of another group within the exercise and this should be the preferred option for EXCON. Only when it is obvious that an omission, delay or mistake has occurred should EXCON intervene with an inject or by providing additional information to try and rectify the situation.

Details of the timeline to be followed by the UNDAC Functional Group can be found in **Part C: Annex D – Exercise Timeline for the UNDAC Team**. This also contains suggestions for injects and data as well as notes for the EXCON team. Whilst the primary tasks remain the same, injects will vary from exercise to exercise and must be developed and written by the EXCON team on the ground.

#### **INSARAG Secretariat**

Field Coordination Support Section (FCSS – INSARAG Secretariat) Emergency Services Branch Office for the Coordination of Humanitarian Affairs (OCHA) Palais des Nations, CH-1211 Geneva 10, Switzerland www.insarag.org



## **Volume III: Functional Participant Groups**

# PART C: ANNEX A – Learning Outcomes

The learning outcomes for the participants and organisations representing the UNDAC Functional Group are as follows:

#### **Preparation Phase**

- 1. Recall the new elements and updates in INSARAG and OSOC guidelines, including:
  - Assessment methodology
  - Coordination methodology
  - Information management methodology
- 2. Recognize existing and new partner's capabilities.
- 3. Comprehend how the national response system operates, internal structures and cultural awareness.
- 4. Recall mission support tools, i.e. hardware, file sharing, etc.
- 5. Demonstrating usage of GPS and basic mapping.

#### **Exercise Phase**

- 1. Apply the UNDAC alert procedure.
- 2. Apply the key steps of mobilization process.
- 3. Understand how to interact with coordinating entities.
- 4. Apply the key functions of NFC according to new OSOCC guidelines.
- 5. Establish situational awareness.
- 6. Establish a functioning OSOCC, with roles and responsibilities.
- 7. Establish the agreed upon common analysis, cluster plan and financial requirements (flash appeal/preliminary response plan).
- 8. Facilitate the transition from the USAR phase to relief phase.

It is the responsibility of the facilitators, presenters and the EXCON team to ensure that the UNDAC Functional Group achieves the learning outcomes by designing the appropriate presentations or work activities for the Exercise Preparation Phase and by guiding them to work on the appropriate tasks during the Simulation Exercise.

## **Volume III: Functional Participant Groups**

## **PART C: ANNEX B - Primary Content**

The primary content for the UNDAC Team and its partner organisations during the Preparation Phase of the event is as follows:

- 1. Participate in the Roles and Responsibilities presentation in the General Groups meeting.
- 2. Participate on the INSARAG Guidelines Presentation.
- 3. Participate in an 'UNDAC Specific' Presentation.

It is the responsibility of the facilitators, presenters and the EXCON team to ensure that the UNDAC Functional Group achieves the learning outcomes by designing the appropriate presentations or work activities for the Exercise Preparation Phase.

Whilst sample session plans are provided in **Volume IV**: **Event Toolbox**, the methodology of the ERE Package provides flexibility to facilitators, speakers and the EXCON, determining what needs to be achieved and not how it is done. It is the responsibility of facilitators, presenters and members of the EXCON team to decide how to deliver the content and when, what the best format and delivery method will be. The best solution will change depending upon a number of variables such as the country and region in which the ERE is taking place, the learning culture and experience of the participants.

To assist exercise staff, templates for presentations and lesson plans are included in the guidance material for Exercise Coordination and can be found in **Volume IV – Event Toolbox**. These will also be available for download.

## **Volume III: Functional Participant Groups**

### **PART C: ANNEX C - Primary Tasks**

The primary (core) tasks that the UNDAC Functional Group must undertake in order to achieve the learning outcomes during the Exercise Phase of the event, are as follows:

### **Exercise – Preparation Phase**

### **Primary Tasks**

- 1. Consolidate baseline data.
- 2. Activate M1-3 and VO procedure.
- 3. Determine UNDAC and partner capabilities and scale.

#### **Exercise - Mobilization Phase**

#### **Primary Tasks**

- 4. Establish team roles.
- 5. Establish plan of action.
- 6. Define initial terms of reference.

### **Secondary Tasks**

7. Collect, monitor and update information from the VO.

#### **Exercise – Operations Phase**

### **Primary Tasks**

- 8. Coordinate with UCC, IMT, LEMA and other coordination partners.
- 9. Meet with LEMA to establish roles and responsibilities.
- 10. Meet with airport authority to determine logistics and technical capacities.
- Establish an RDC at the airport and/or take over from the USAR team.
- 12. Meet with UNCT/HCT/ICCC.
- 13. Facilitate and support the MIRA process.
- 14. Establish the relevant equipment for a functioning OSOCC.

### **Secondary Tasks**

15. Monitor and update the VO.

### **Exercise - Demobilisation Phase**

### **Primary Tasks**

16. Facilitate the demobilisation of the USAR (and IMT) teams.





# PART C: ANNEX D – Simulation Exercise Timeline for the UNDAC Team and its Partner Organisations

The timeline for the simulation exercise is a tool for Organisers, Facilitators and the EXCON Team only. The Timeline should **NOT** be distributed to or read by the Participants prior to or during the event.

All Facilitators and the EXCON team should view the Master Timeline for the Simulation Exercise, which is included as **Volume II: Part C: Exercise Coordination and Evaluation**. This Annex, which is an expansion of part of the Master Timeline, needs only to be read by those Facilitators and members of the EXCON team that have been given the responsibility of guiding the UNDAC Team and its partners through the simulation exercise.

EXCON members need to be aware that the Simulation Exercise extends back into the final day of the Exercise Preparation Phase. This is to allow the event to take place, for the national participants to respond and implement their procedures, to discuss the scale of the event and to make a request for international assistance. At the same time it allows international participants to monitor the event, plan their response while awaiting any request for international assistance and eventually to mobilise and begin their travel to the affected country.

Therefore the Simulation Exercise Timeline starts on Day Zero (which is the last day of Exercise Preparation Phase), when the Exercise Director(s) issue a notification that the scenario earthquake has occurred. This notification is timed to allow all participants to begin the Simulation Exercise during the late afternoon or evening, the scenario being run through the night so that by the time Day 1 of the Simulation Exercise Phase begins a number of actions are deemed to have taken place. These actions are as follows:

**National Participants**: local response has taken place, reports have been sent back to national authorities, LEMA have responded and reinforced the local response, National Government have met and made the decision to request international assistance.

**International Participants**: have been made aware of the event, monitored the situation, planned and made ready for deployment, received the request for international assistance, mobilised to a point of departure and are airborne overnight due to arrive in-county.

The Simulation Exercise therefore begins with the national participants into their second day of the response and the international participants arriving in country at the nominated airport. This is typically simulated by having the two sets of participants start the exercise in different locations, the national participants at the venue and the international participants at the airport (or simulated airport).





Real Time	SIMULATION EXERCISE	E DAY 1 – MORNING SESSION
Scenario Time	Scenario Time = 00 Hour to +12 Hours	Scenario Time = +12 Hours to + 24 Hours
Response Phase	Mobilisation Phase	Operations Phase
	Activate Monitor V-OSOCC M1-3 and	RDC Take Over
PRIMARY TASKS	VO procedure  Conduct a call with FCSS  Consolidate Baseline Data  Establish Team Roles, ToR & Plan of Action	Initial Briefing at the RDC Establish RDC
SUGGESTED INJECTS	Issue G-DACS alert via the V-OSOCC  Post 'request for international assistance  Post 'USAR Teams Mobilising" on the V-OSOCC  V-OSOCC posting of 'correct' entry requirements incoming for humanitarian teams	Customs and Immigration officials requesting correct documentation  Message from IHP stating delay to their arrival in country
EXCON NOTES	UNDAC should attempt to gather information and find out what they know and what they don't  Monitor and support M1, M2 and M3A notices if necessary  Monitor the UNDAC team build-up and deployment	Monitor RDC set-up, information management, briefing of incoming teams and hand over to the UNDAC team  Monitor RDC hand-over to UNDAC – then RDC can be closed down





Real Time	SIMULATION EXERCISE DA	Y 1 – AFTERNOON SESSION
Scenario Time	Scenario Time = +24 Hours to +36 Hours	Scenario Time = +36 Hours to + 4 Days
Response Phase	Operations Phase	Operations Phase
PRIMARY TASKS	Meeting with UN RC/HC  Meeting with airport authority to determine capacities  Responsibilities  Meeting with airport authority to determine capacities	Prov OSOCC handover Coordinate & Support Mapping
SUGGESTED INJECTS	Request for a meeting from the LEMA (if this has not been done by Group 1)  Request for a meeting from multiple news channels  Request for a meeting from the HCT (if this has not been done by Group 6)  Request for a meeting supplies	Request for a coordination meeting from the international teams (if this has not been done by Groups 4 or 5)  Mapping requests from USAR teams on the ground
EXCON NOTES	Monitor meetings with LEMA and with the UN Office and HCT  Monitor airport assessment discussion	Encourage UNDAC to work with the LEMA. At this point in the exercise this is critical otherwise two parallel exercises will develop  UNDAC & Group 4 should be working together using existing disaster response procedures





Real Time	SIMULATION EXERCISE D	DAY 2 – MORNING SESSION
Scenario Time	Scenario Time = +4 Days to +6 Days	Scenario Time = +6 Days to +7 Days
Response Phase	Operations Phase	Operations Phase
PRIMARY TASKS	Hold Internal MIRA Planning Meeting  UNDAC / LEMA Joint Operations Planning Meeting  Support Launch of Flash Appeal  HCT/RC	UNDAC / LEMA Joint Media Conference  Conduct Assessments
SUGGESTED INJECTS	Request for a meeting from UNDAC (if this has not been done by Group 3)	Questions from multiple news channels about rescue operations
EXCON NOTES	Encourage LEMA/UNDAC interaction and monitor meeting planning  Monitor meetings and internal information management	Ensure UNDAC are considering a response to the media needs  Monitor media conference – consider EXCON role playing reporters and posing some critical questions





Real Time	SIMULATION EXERCISE DA	Y 2 – AFTERNOON SESSION
Scenario Time	Scenario Time = +7 Days to +8 Days	Scenario Time = +8 Days to + 10 Days
Response Phase	Operations Phase	Demobilisation Phase
	Monitor & Update the V-OSOCC	
PRIMARY TASKS	Finalise the Situational Analysis  Develop a Handover/Transition Plan	Update meeting with UN-HCT/RC  UN-HCT/RC  Demobilisation Coordination with USAR
SUGGESTED INJECTS	Request from LEMA to provide a list of the vehicles and transport required for return to the airport	
EXCON NOTES	Ensure UNDAC are aware of the end rescue operations  Encourage UNDAC to enquire about the role of international teams in recovering dead bodies and other 'post-rubble' activities	Monitor the UNDAC interaction with the international responders and how they might assist and support demobilisation

# Volume III: Functional Participant Groups

# Part D: International Urban Search & Rescue (USAR) Teams

Document Status: Final

Version: 1.0

Date: 01/02/2016

**Target Audience:** 

Organisations or authorities considering hosting an INSARAG Earthquake

Response Exercise.

FCSS and UN-OCHA staff.

INSARAG Regional Group management.

EXCON Lead.

**EXCON Facilitators and Staff.** 

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INSARAG Secretariat OCHA Geneva 1 Feb 2016

### Introduction

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The Guide to the INSARAG Earthquake Response Exercise (ERE) is in four Volumes.

- **Volume I** provides guidance for the planning processes and organisational requirements to successfully host an ERE.
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The Guide focuses on meeting the following specific objectives:

- To provide the Exercise Planning Group a guiding tool to prepare the different activities to be performed for the proper development of the exercise.
- To provide the exercise facilitators a quick and timely consultation tool.
- To present the tools established for the planning and efficient and effective execution of the exercise.
- To facilitate teaching the exercise methodology to new facilitators.

This document, **Volume III**, **Part D: International USAR Teams**, is intended to guide and provide support for those members of the EXCON team that are coordinating and leading the International Urban Search and Rescue Teams (USAR) during the event. Members of the EXCON team must also read **Volume II**, **Part C: Exercise Coordination & Evaluation** as this provides more information and tools, enabling the EXCON team to perform their tasks effectively and consistently. It is further recommended that all organisers, facilitators and EXCON team members are aware of the content of Volumes I and II of the Guide as the information contained within will help with the effective coordination of the running of the INSARAG Earthquake Response Exercise.

## **Target Audience**

Part of the Earthquake Simulation Response Exercise is aimed at organisations that have developed internationally responding urban search and rescue (USAR) teams and this usually includes the following:

- Team Leaders, Deputy Team Leaders and Liaison Officers from INSARAG Classified Medium & Heavy USAR Teams
- Team Leaders, Deputy Team Leaders and Liaison Officers from INSARAG Registered USAR teams from within the same region as the host country

- Doctors and Medical Technicians from INSARAG Classified Medium & Heavy USAR Teams
- Doctors and Medical Technicians Officers from INSARAG Registered USAR teams from within the same region as the host country

Within the structure of the Earthquake Exercise, the International USAR Teams form one distinct functional group, listed as Group 4. The group has its own specific objectives and learning outcomes, which are listed below.

## **Event Objectives**

The EXCON team members and other facilitators and organisers must be aware that the overall event objectives for the participants and organisations representing the International USAR Teams are as follows:

- 1. Familiarise and train within the INSARAG and UNDAC/OSOCC disaster response methodologies.
- 2. Validate existing INSARAG methodology through the involvement of international USAR teams in INSARAG alert, mobilisation, deployment and field coordination procedures.
- 3. Practice the activation and implementation of international humanitarian coordination mechanisms during the initial phase of a sudden onset emergency.

# **Learning Methodology**

In order to provide the best opportunity for participants within the International USAR Functional Group to achieve these objectives, the EXCON team, facilitators and presenters must support and encourage them to implement and incorporate disaster management procedures and methodology already existing within the affected country. It is NOT the role of the exercise staff to introduce new ways of working or to insist that a specific procedure is carried out or undertaken in a specific way. It is only through the use of existing mechanisms that the International USAR teams will identify shortcomings or omissions in their current procedures, which is where learning takes place.

Once learning has taken place, with issues, omissions or problems identified, the exercise staff may suggest options or possible solutions to the International USAR Functional Group, if they consider that the group is unable to resolve the situation in a reasonable period of time without outside support.

A series of learning outcomes for the participants and organisations representing the National Responders have been identified. These learning outcomes are listed in **Part D**: **Annex A - Learning Outcomes for the International USAR Teams**.

In order to achieve the learning outcomes, and therefore meet the exercise objectives, the International USAR functional group will need to participate in a number of learning opportunities during the 'Preparation' phase of the event and will also need to undertake a number of actions or tasks during the 'Exercise' phase of the event.

## **Primary Content during the Preparation Phase**

The primary (core) sessions that the International USAR Teams must undertake with the content necessary to achieve the learning outcomes during the Preparation Phase of the event, are listed in Part D: Annex B - Primary Content for the International USAR Teams.

Facilitators and presenters must be aware of the learning outcomes for the International USAR Functional Group when designing and developing the sessions for the Exercise Preparation Phase of the event. The methodology of the ERE Package provides flexibility to facilitators, speakers and the EXCON, determining what needs to be achieved and not how it is done. It is the responsibility of facilitators, presenters and members of the EXCON team to decide how to deliver the content and when, what the best format and delivery method will be. These will change depending upon a number of variables such as the country and region in which the ERE is taking place, the learning culture and experience of the participants.

It may be necessary or appropriate that pre-learning activities, workshops or events are planned and organised before the Earthquake Response Exercise event itself. Such pre-training should be linked with already published disaster preparatory guidance material, particularly for L3 (large-scale emergencies) and would have the following benefits:

- Ensure consistency of knowledge amongst the participants attending the ERE.
- Would allow the content of the Exercise Preparation Phase to be standardised, as participants would have the same level of knowledge.
- May allow the duration of the Exercise Preparation Phase to be reduced (to 2 days) whilst maintaining the learning opportunities of the ERE event.
- Ensure that the ERE acts as a catalyst towards capacity building in the host country.

Pre-learning activities should be planned and undertaken by the host country in consultation and collaboration with the INSARAG Secretariat and the INSARAG Regional community, ensuring continuity of learning and preventing duplication of effort.

# **Primary Tasks during the Exercise Phase**

The primary (core) tasks that the UNDAC Team and its partners must undertake in the Simulation Exercise Phase are listed in **Part D: Annex C – Primary Tasks for the International USAR Teams.** 

It is the responsibility of the facilitators, presenters and the EXCON team to ensure that the International USAR Functional Group achieves the learning outcomes by guiding them to work on the appropriate tasks during the Simulation Exercise. Guidance is primarily undertaken by the use of **INJECTS** and **DATA**, which are explained fully in **Volume II**, **Part C: Annex D – Simulation Exercise Tools.** 

The exercise staff must monitor the progress of the International USAR Functional Group through the Simulation Exercise using the **Exercise Timeline**, which lists all the primary tasks that the group must undertake, in approximate chronological order. In the event that a primary task seems to be delayed or forgotten, the EXCON can prompt the International USAR teams by issuing an inject or providing them with more data or information. Such an intervention is designed to trigger the appropriate response within the group.

There are situations where such a response is triggered by the actions of another group within the exercise and this should be the preferred option for EXCON. Only when it is obvious that an omission, delay or mistake has occurred should EXCON intervene with an inject or by providing additional information to try and rectify the situation.

Details of the timeline to be followed by the International USAR Group can be found in **Part D: Annex D – Exercise Timeline for the International USAR Teams**. This also contains suggestions for injects and data as well as notes for the EXCON team. Whilst the primary tasks remain the same, injects will vary from exercise to exercise and must be developed and written by the EXCON team on the ground.

#### **INSARAG Secretariat**

Field Coordination Support Section (FCSS – INSARAG Secretariat) Emergency Services Branch Office for the Coordination of Humanitarian Affairs (OCHA) Palais des Nations, CH-1211 Geneva 10, Switzerland www.insarag.org



## **Volume III: Functional Participant Groups**

## **PART D: ANNEX A – Learning Outcomes**

The learning outcomes for the participants and organisations representing the International USAR Functional Group are as follows:

### **Preparation Phase**

- 1. Recognise specific risks and hazards of operating within the host country.
- 2. Acknowledge and be aware of the host country disaster management methodologies, including the roles and responsibilities of the main actors.

#### **Exercise Phase**

- 1. Utilising the INSARAG methodology, demonstrate the process to accept a mission assignment.
- 2. Demonstrate the application of internal mobilisation procedures.
- 3. Show evidence for internal in-transit procedures.
- 4. Demonstrate the preparedness to go through customs clearance and immigration procedures upon arrival in country.
- Establish a RDC.
- 6. Demonstrate the capability to prepare and conduct a RDC briefing to incoming teams.
- Demonstrate the steps needed to set up the Base of Operations (BoO) and Provisional OSOCC
- 8. Understand the requirements for transition from Provisional OSOCC to OSOCC.
- 9. Establish the USAR Coordination Cell (UCC).
- 10. Demonstrate the ability to develop a comprehensive Plan of Action.
- 11. Utilise the INSARAG standard forms (Worksite Triage Forms, Worksite Report, Worksite marking) in support of a joint assessment system.
- 12. Demonstrate the USAR coordination mechanism within the UCC.
- 13. Demonstrate the ability to revise and update a comprehensive Plan of Action.
- 14. Utilize the INSARAG standard forms (Worksite Report, Worksite Marking and Victims Extrication) in support of the USAR coordination mechanism.
- 15. Report on the humanitarian situation in the assigned area.
- 16. List the key issues that international USAR teams must consider in their demobilisation processes.

It is the responsibility of the facilitators, presenters and the EXCON team to ensure that the International USAR Functional Group achieves the learning outcomes by designing the appropriate presentations or work activities for the Exercise Preparation Phase and by guiding them to work on the appropriate tasks during the Simulation Exercise.

## **Volume III: Functional Participant Groups**

### **PART D: ANNEX B - Primary Content**

The primary content for the International USAR Teams during the Preparation Phase of the event is as follows:

- 1. Participate in the Roles and Responsibilities presentation in the General Groups meeting.
- 2. Exchange information with the National Responders on the local assessment walkabout.
- 3. Participate on the INSARAG Guidelines Presentation.
- 4. Participate on the USAR Operations presentation.
- 5. Participate in a 'Mission Assignment & Deployment Presentation'.
  - Explain how info on the VO can be used in deployment decision-making
  - Describe actions needed to make decision to deploy
  - Create a Team ID on the VO
  - Prepare Team Fact Sheet and post to the VO

It is the responsibility of the facilitators, presenters and the EXCON team to ensure that the International USAR Functional Group achieves the learning outcomes by designing the appropriate presentations or work activities for the Exercise Preparation Phase.

Whilst sample session plans are provided in **Volume IV: Event Toolbox**, the methodology of the ERE Package provides flexibility to facilitators, speakers and the EXCON, determining what needs to be achieved and not how it is done. It is the responsibility of facilitators, presenters and members of the EXCON team to decide how to deliver the content and when, what the best format and delivery method will be. The best solution will change depending upon a number of variables such as the country and region in which the ERE is taking place, the learning culture and experience of the participants.

To assist exercise staff, templates for presentations and lesson plans are included in the guidance material for Exercise Coordination and can be found in **Volume IV – Event Toolbox**. These will also be available for download.

## **Volume III: Functional Participant Groups**

## **PART D: ANNEX C - Primary Tasks**

The primary (core) tasks that the International USAR Functional Group must undertake in order to achieve the learning outcomes during the Exercise Phase of the event, are as follows:

- 1. Complete a team briefing and USAR team documents to deploy according to the INSARAG Guidelines.
- 2. Complete air transport procedures, including a loading plan.
- 3. Go through a simulated border crossing.
- 4. On arrival, establish contact with the LEMA and airport authorities and identify a suitable location for RDC.
- 5. Conduct a RDC briefing, including the following:
  - Situation Update
  - Transport
  - Maps
  - Interpreters
  - Security Situation
  - Location of OSOCC
  - Other resources that have arrived
- 6. Establish communications link with the first arriving team and transfer information relating to arriving teams by utilising the 'USAR Team Fact Sheet Summary' form.
- 7. Following the OSSOC/LEMA Initial Briefing Form, the first arriving team conducts meeting with LEMA to determine the following:
  - INSARAG methodology and team capacity/capability
  - BoO locations
  - Priority of worksites
  - Logistics including fuel, timber and compressed gases
  - LEMA chain of command
  - Media direction
  - Hospital status, victim transfer
  - Cultural sensitivities and gender considerations
- 8. Establish the Provisional OSOCC.
  - Maintain communications with RDC
  - Establish a link to the VO
- 9. Establish the BoO and prepare for operations.
- 10. Demonstrate the steps required to transition from the Provisional OSOCC to the OSOCC.
- 11. Perform the actions required to establish and manage the USAR Coordination Cell (UCC).

- 12. Develop a Plan of Action (PoA).
- 13. Implement the Plan of Action.
  - Provide a briefing to the team on next steps
  - Arrange transportation
  - Select the equipment
  - Continue to strengthen BOO
- 14. Monitor the Plan of Action for effectiveness revise as required.
- 15. Conduct operations in the assigned area at the proper ASR levels.
  - Sector Assessment (ASR-2)
  - Rapid Search and Rescue (ASR-3)
  - Full Search and Rescue (ASR-4)
- 16. Report results to the OSOCC/UCC.
- 17. Plan and execute a UCC meeting with the International USAR teams.
- 18. Prepare and distribute the revised Plan of Action.
- 19. Teams must conduct Total Coverage Search and Recovery (ASR-5) for their assigned area
- 20. Teams are to communicate with OSOCC during this process, using the following INSARAG-standardised documents:
  - Worksite Triage Form
  - Worksite Report Form
  - Victim Extrication Form
  - Incident/Sector Situation Report
- 21. Teams are to report humanitarian conditions to the OSOCC for their assigned area including:
  - Can buildings be used for intended purpose
  - Condition of utilities including; Electricity, Natural gas & Water
  - Location of displaced residents
  - Economic realities, including whether shops are open
  - Security situation
  - Health situation
  - Sanitation situation
  - Mass graves
  - Early relief efforts including; Food distribution locations, Water distribution locations
     & Health relief
- 22. Plan and implement the actions required for demobilisation (e.g. arrangement of the flights to home country, visit to the embassy), including the following:
  - Consider donation/transfer of equipment and supplies to the affected country
  - Complete and submit the Demobilisation Form to the OSOCC
  - Complete and submit the Post-Mission Summary Report to the OSOCC
  - Complete and submit USAR Team Post Mission Report to the INSARAG Secretariat





### PART D: ANNEX D - Simulation Exercise Timeline for the International USAR Teams

The timeline for the simulation exercise is a tool for Organisers, Facilitators and the EXCON Team only. The Timeline should **NOT** be distributed to or read by the Participants prior to or during the event.

All Facilitators and the EXCON team should view the Master Timeline for the Simulation Exercise, which is included as **Volume II: Part C: Exercise Coordination and Evaluation**. This Annex, which is an expansion of part of the Master Timeline, needs only to be read by those Facilitators and members of the EXCON team that have been given the responsibility of guiding the International USAR teams through the simulation exercise.

EXCON members need to be aware that the Simulation Exercise extends back into the final day of the Exercise Preparation Phase. This is to allow the event to take place, for the national participants to respond and implement their procedures, to discuss the scale of the event and to make a request for international assistance. At the same time it allows international participants to monitor the event, plan their response while awaiting any request for international assistance and eventually to mobilise and begin their travel to the affected country.

Therefore the Simulation Exercise Timeline starts on Day Zero (which is the last day of Exercise Preparation Phase), when the Exercise Director(s) issue a notification that the scenario earthquake has occurred. This notification is timed to allow all participants to begin the Simulation Exercise during the late afternoon or evening, the scenario being run through the night so that by the time Day 1 of the Simulation Exercise Phase begins a number of actions are deemed to have taken place. These actions are as follows:

**National Participants**: local response has taken place, reports have been sent back to national authorities, LEMA have responded and reinforced the local response, National Government have met and made the decision to request international assistance.

**International Participants**: have been made aware of the event, monitored the situation, planned and made ready for deployment, received the request for international assistance, mobilised to a point of departure and are airborne overnight due to arrive in-county.

The Simulation Exercise therefore begins with the national participants into their second day of the response and the international participants arriving in country at the nominated airport. This is typically simulated by having the two sets of participants start the exercise in different locations, the national participants at the venue and the international participants at the airport (or simulated airport).





Real Time	SIMULATION EXERCISE D	AY 1 – MORNING SESSION
Scenario Time	Scenario Time = 00 Hour to +12 Hours	Scenario Time = +12 Hours to + 24 Hours
Response Phase	Mobilisation Phase	Operations Phase
PRIMARY TASKS	Complete USAR Documents and Loading Plan  Level 0: Pre- Deployment Research  Team Briefing	USAR Teams Arrival & Customs Procedures  Conduct RDC Briefing for Incoming Teams  RDC Set-up  RDC Hand Over
SUGGESTED INJECTS	Multiple postings on the V-OSOCC to update the situation in terms of damage and national response  Multiple postings  V-OSOCC posting of 'correct' entry requirements' or similar  International team requesting 'visa requirements' or similar	Customs and Immigration officials requesting correct documentation  Message from IHP stating delay to their arrival in country – request from UNDAC team to leave personnel behind to support RDC
EXCON NOTES	USAR teams should attempt to gather information and find out what they know and what they don't  Monitor V-OSOCC they don't	Monitor the quality and content of the USAR Fact Sheets  Monitor RDC set-up, information management, briefing of incoming teams and hand over to the UNDAC team





Real Time	SIMULATION EXERCISE DA	Y 1 – AFTERNOON SESSION
Scenario Time	Scenario Time = +24 Hours to +36 Hours	Scenario Time = +36 Hours to + 4 Days
Response Phase	Operations Phase	Operations Phase
PRIMARY TASKS	LEMA Meeting with USAR Team  Internal Meeting to Develop PoA Provisional OSOCC	Prov OSOCC handover  Report using Forms to UCC in OSOCC  Revise the Plan of Action (PoA)
	Establish Base of Operations (BoO)	in OSOCC Conduct Sector Assesment (ASR-2)
SUGGESTED INJECTS	Request for a meeting from the LEMA (if this has not been done by Group 1)  Request for a meeting request for a media statement from multiple news channels	Request from UNDAC to provide personnel for UCC (if not already done by Group 3)  First Situation Room run through
EXCON NOTES	Encourage LEMA/USAR interaction and monitor meeting planning to discuss BoO arrangements, sectorisation and work sites	Encourage USAR to work with the LEMA. At this point in the exercise this is critical otherwise two parallel exercises will develop  Review the USAR Plan of Action





Real Time	SIMULATION EXERCISE D	AY 2 – MORNING SESSION
Scenario Time	Scenario Time = +4 Days to +6 Days	Scenario Time = +6 Days to +7 Days
Response Phase	Operations Phase	Operations Phase
PRIMARY TASKS	Report using Forms to UCC in OSOCC	USAR Team Coordination Meeting  Further Revise the Plan of Action (PoA)  Report using Forms to UCC in OSOCC
	Conduct Rapid Search & Rescue (ASR-3)	Conduct Full Search and Rescue (ASR-4)
SUGGESTED INJECTS	Query from LEMA about the sector designation that USAR teams are using – where did information come from and do they have a map of the sectors?  Prompt UCC to call a meeting of USAR team leaders if this has not already happened  Second Situation Room run through	Questions from multiple news channels about rescue operations  Third Situation Room run through
EXCON NOTES	Monitor Rapid Search & Rescue results  Monitor the quality and content of the USAR forms following ASR-3	Ensure USAR are considering a response to the media needs  Review the USAR Plan of Action  Monitor the quality and content of the USAR forms following ASR-4





Real Time	SIMULATION EXERCISE DA	Y 2 – AFTERNOON SESSION
Scenario Time	Scenario Time = +7 Days to +8 Days	Scenario Time = +8 Days to + 10 Days
Response Phase	Operations Phase	Demobilisation Phase
PRIMARY TASKS	Develop Initial Demobilisation Plan  Prepare Report on Humanitarian Conditions	Demobilisation
SUGGESTED INJECTS	Query from LEMA about what USAR are doing with dead bodies	Request from LEMA to provide a list of the vehicles and transport required for return to the airport
EXCON NOTES	Ensure USAR teams are considering when to end rescue operations and what initial demobilisation plans they are making  Encourage USAR to consider their role in recovering dead bodies and other 'post-rubble' activities	Monitor USAR interaction with the LEMA during the demobilisation process

# **Volume III: Functional Participant Groups**

## Part E: Emergency Medical Teams (EMT)

Document Status: Final

Version: 1.0

Date: 01/02/2016

Target Audience: Organisations or authorities considering hosting an INSARAG Earthquake

Response Exercise.

FCSS and UN-OCHA staff.

INSARAG Regional Group management.

EXCON Lead.

EXCON Facilitators and Staff.

Acknowledgements:

The ERE Guide was developed and revised following close and

extensive consultations with numerous stakeholders from national governments, disaster response management organisations, OCHA and UN agencies, INSARAG Working Groups and practioners, the World Health Organisation emergency medical teams, UN Country

Teams and other appropriate organisations and individuals.

The Guide was tested during the regional response exercises in Mongolia and Chile in 2015 and finalised following feedback from these events. The ERE Guide remains a living document and will be reviewed in line with the INSARAG Guidelines, once every five years. Any feedback can be sent to

the INSARAG Secretariat at insarag@un.org

INSARAG Secretariat OCHA Geneva 1 Feb 2016

### Introduction

The Earthquake Response Exercise (ERE) is endorsed by the INSARAG Steering Group primarily as a means to increase awareness of INSARAG disaster response methodologies amongst national and local authorities in the host country and to provide a platform for the strengthening of national response capacities.

The Guide to the INSARAG Earthquake Response Exercise (ERE) is in four Volumes.

- **Volume I** provides guidance for the planning processes and organisational requirements to successfully host an ERE.
- **Volume II** focuses on the delivery of the event, both the Exercise Preparation Phase and the Simulation Exercise Phase.
- Volume III provides guidance for each of the functional participant groups.
- **Volume IV** is a toolbox, containing all the resources such as spreadsheets, presentations, templates, organisational charts and timelines.

The Guide focuses on meeting the following specific objectives:

- To provide the Exercise Planning Group a guiding tool to prepare the different activities to be performed for the proper development of the exercise.
- To provide the exercise facilitators a quick and timely consultation tool.
- To present the tools established for the planning and efficient and effective execution of the exercise.
- To facilitate teaching the exercise methodology to new facilitators.

This document, **Volume III**, **Part E: Emergency Medical Teams**, is intended to guide and provide support for those members of the EXCON team that are coordinating and leading the Emergency Medical Teams (EMT) during the event. Members of the EXCON team must also read **Volume II**, **Part C: Exercise Coordination & Evaluation** as this provides more information and tools, enabling the EXCON team to perform their tasks effectively and consistently. It is further recommended that all organisers, facilitators and EXCON team members are aware of the content of Volumes I and II of the Guide as the information contained within will help with the effective coordination of the running of the INSARAG Earthquake Response Exercise.

# **Target Audience**

Part of the Earthquake Response Exercise is aimed at organisations that have developed internationally responding medical teams (EMT's). The ERE event is suitable for the following personnel from those organisations:

- Team Leaders, Deputy Team Leaders and Liaison Officers from EMT's
- Officials from NGO's supporting medical teams
- Medical staff from national response organisations of the host country
- Doctors and medical technicians from within Classified USAR Teams

It would be entirely possible and appropriate if medical personnel forming teams within the Earthquake Response Exercise were drawn from various national and international organisations, as this would improve learning opportunities and cross-fertilisation of ideas and methodologies. Within the structure of the Earthquake Response Exercise, the Emergency Medical Teams (EMT's) form one distinct functional group, listed as Group 5. The group has its own specific objectives and learning outcomes, which are listed below.

### **Event Objectives**

The EXCON team members and other facilitators and organisers must be aware that the overall event objectives for the participants and organisations representing the Emergency Medical Teams are as follows:

- Understand operations in response to earthquake-type disaster from pre-deployment to de-mobilisation, including preparation for response to specific context, coordination with the affected government, partners and UN system, needs assessment, field operation, interaction with USAR teams, national medical systems and other EMT's.
- 2. Exercise the transition from trauma to public health response, transition from OSOCC (EMT CC) coordination to Cluster/Ministry coordination, withdrawal and hand-over to national health system, focusing on medical specific issues.

## **Learning Methodology**

In order to provide the best opportunity for participants within the Emergency Medical Teams (EMT) Functional Group to achieve these objectives, the EXCON team, facilitators and presenters must support and encourage them to implement and incorporate disaster management procedures and methodology already existing within the affected country. It is NOT the role of the exercise staff to introduce new ways of working or to insist that a specific procedure is carried out or undertaken in a specific way. It is only through the use of existing mechanisms that the Emergency Medical Teams will identify shortcomings or omissions in their current procedures, which is where learning takes place.

Once learning has taken place, with issues, omissions or problems identified, the exercise staff may suggest options or possible solutions to the Emergency Medical Teams Functional Group, if they consider that the group is unable to resolve the situation in a reasonable period of time without outside support.

A series of learning outcomes for the participants and organisations representing the Emergency Medical Teams have been identified. These learning outcomes are listed in Part E: Annex A - Learning Outcomes for the Emergency Medical Teams.

In order to achieve the learning outcomes, and therefore meet the exercise objectives, the Emergency Medical Teams functional group will need to participate in a number of

learning opportunities during the 'Preparation' phase of the event and will also need to undertake a number of actions or tasks during the 'Exercise' phase of the event.

## **Primary Content during the Preparation Phase**

The primary (core) sessions that the Emergency Medical Teams must undertake with the content necessary to achieve the learning outcomes during the Preparation Phase of the event, are listed in Part E: Annex B - Primary Content for the Emergency Medical Teams.

Facilitators and presenters must be aware of the learning outcomes for the Emergency Medical Teams Functional Group when designing and developing the sessions for the Exercise Preparation Phase of the event. The methodology of the ERE Package provides flexibility to facilitators, speakers and the EXCON, determining what needs to be achieved and not how it is done. It is the responsibility of facilitators, presenters and members of the EXCON team to decide how to deliver the content and when, what the best format and delivery method will be. These will change depending upon a number of variables such as the country and region in which the ERE is taking place, the learning culture and experience of the participants.

It may be necessary or appropriate that pre-learning activities, workshops or events are planned and organised before the Earthquake Response Exercise event itself. Such pre-training should be linked with already published disaster preparatory guidance material, particularly for L3 (large-scale emergencies) and would have the following benefits:

- Ensure consistency of knowledge amongst the participants attending the ERE.
- Would allow the content of the Exercise Preparation Phase to be standardised, as participants would have the same level of knowledge.
- May allow the duration of the Exercise Preparation Phase to be reduced (to 2 days) whilst maintaining the learning opportunities of the ERE event.
- Ensure that the ERE acts as a catalyst towards capacity building in the host country.

Pre-learning activities should be planned and undertaken by the host country in consultation and collaboration with the INSARAG Secretariat and the INSARAG Regional community, ensuring continuity of learning and preventing duplication of effort.

# **Primary Tasks during the Exercise Phase**

The primary (core) tasks that the Emergency Medical Teams must undertake in the Simulation Exercise Phase are listed in **Part E: Annex C – Primary Tasks for the Emergency Medical Teams**.

It is the responsibility of the facilitators, presenters and the EXCON team to ensure that the Emergency Medical Teams Functional Group achieves the learning outcomes by guiding them to work on the appropriate tasks during the Simulation Exercise. Guidance is

primarily undertaken by the use of **INJECTS** and **DATA**, which are explained fully in **Volume II**, **Part C**: **Annex D** – **Simulation Exercise Tools**.

The exercise staff must monitor the progress of the Emergency Medical Teams Functional Group through the Simulation Exercise using the **Exercise Timeline**, which lists all the primary tasks that the group must undertake, in approximate chronological order. In the event that a primary task seems to be delayed or forgotten, the EXCON can prompt the Emergency Medical Teams by issuing an inject or providing them with more data or information. Such an intervention is designed to trigger the appropriate response within the group.

There are situations where such a response is triggered by the actions of another group within the exercise and this should be the preferred option for EXCON. Only when it is obvious that an omission, delay or mistake has occurred should EXCON intervene with an inject or by providing additional information to try and rectify the situation.

Details of the timeline to be followed by the International USAR Group can be found in **Part E: Annex D – Exercise Timeline for the Emergency Medical Teams**. This also contains suggestions for injects and data as well as notes for the EXCON team. Whilst the primary tasks remain the same, injects will vary from exercise to exercise and must be developed and written by the EXCON team on the ground.

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## **Volume III: Functional Participant Groups**

## **PART E: ANNEX A – Learning Outcomes**

The learning outcomes for the participants and organisations representing the Emergency Medical Teams Functional Group are as follows:

### **Preparation Phase**

- 1. Describe the functions of the EMT Coordination Cell (CC) and the RDC.
- 2. Demonstrate and recognise the roles of EMT's and other responders, including USAR teams.
- 3. Understand the need to assess local medical facilities and existing data.
- 4. Recognise the importance of understanding local customs and culture.
- 5. Acknowledge and be aware of the host country disaster management methodologies, including the roles and responsibilities of the main actors.

#### **Exercise Phase**

- 1. Recognise the process required to enter the affected country.
- 2. Recognise the process of registration.
- 3. Apply the key functions of an RDC.
- 4. Demonstrate coordination with Ministry of Health (MoH).
- 5. Conduct and analyse primary site assessment.
- 6. Apply the key functions of OSOCC/EMT Coordination Cell.
- 7. Apply the basic skills to set up Field Hospital.
- 8. Demonstrate advise to local health responders.
- 9. Demonstrate Triage and Referral system in the field.
- 10. Perform medical handover from local and international USAR teams.
- 11. Perform providing/compiling of information.
- 12. Demonstrate media management.

#### **After Time Jump Phase**

- 13. Demonstrate setting up a disease surveillance system.
- 14. Demonstrate knowledge and practice of public health.
- 15. Handle required verification visits by MoH and WHO.
- 16. Demonstrate knowledge and practice of medical waste management.
- 17. Demonstrate knowledge and practice of dead body management.
- 18. Demonstrate handover process.
- 19. Demonstrate exit procedure compliance.

It is the responsibility of the facilitators, presenters and the EXCON team to ensure that the Emergency Medical Team Functional Group achieves the learning outcomes by designing the appropriate presentations or work activities for the Exercise Preparation Phase and by guiding them to work on the appropriate tasks during the Simulation Exercise.

## **Volume III: Functional Participant Groups**

### **PART E: ANNEX B - Primary Content**

The primary content for the Emergency Medical Teams during the Preparation Phase of the event is as follows:

- 1. Coordination for EMT's
  - Functions of the EMT CC within the OSOCC
  - Setting-up RDC
- 2. The roles of EMT's and other responders
  - Interaction between EMT/national medical teams and USAR teams
  - Handover of patients from USAR to EMTs
  - Care of USAR responders by EMT community
  - Procedures for medical repatriation of injured responders (from any international partners)
- 4. Working with the Local Medical Resources/Organisations
  - Assessing local medical facilities
  - Physical Reconnaissance of existing medical facilities
  - Secondary data gathering
  - Understanding local customs and culture

It is the responsibility of the facilitators, presenters and the EXCON team to ensure that the Emergency Medical Teams Functional Group achieves the learning outcomes by designing the appropriate presentations or work activities for the Exercise Preparation Phase.

Whilst sample session plans are provided in **Volume IV**: **Event Toolbox**, the methodology of the ERE Package provides flexibility to facilitators, speakers and the EXCON, determining what needs to be achieved and not how it is done. It is the responsibility of facilitators, presenters and members of the EXCON team to decide how to deliver the content and when, what the best format and delivery method will be. The best solution will change depending upon a number of variables such as the country and region in which the ERE is taking place, the learning culture and experience of the participants.

To assist exercise staff, templates for presentations and lesson plans are included in the guidance material for Exercise Coordination and can be found in **Volume IV – Event Toolbox**. These will also be available for download.

## **Volume III: Functional Participant Groups**

### **PART E: ANNEX C - Primary Tasks**

The primary (core) tasks that the Emergency Medical Teams Functional Group must undertake in order to achieve the learning outcomes during the Exercise Phase of the event, are as follows:

- 1. Process of registration/on boarding with MoH prior to arrival
- 2. Registration through VO/EMTs registration website with international EMT CC (remote)
- 3. Initial customs & arrival of first EMT
- 4. Set-up EMT RDC / Process incoming teams through RDC / Handover EMT RDC to incoming UNDAC
- 5. Coordination meeting with MoH (EMT CC/provisional OSOCC)
- 6. Primary site assessment (EMT leaders) based on MoH allocation
- 7. Set up EMT CC and manage it in OSOCC
  - Coordination with MoH
  - Coordination with USAR CC
  - Organize EMTs meeting
  - EMT CC attend team leaders meeting
  - Issue a consolidated situation report
- 8. Establish field treatment facilities according to allocated sectors
  - Contribute to decisions on specific local tasking
- 9. Establish a Triage system
- 10. Establishment of referral between levels of care (between EMTs and to national system)
- 11. Handover of extricated patients from USAR teams
- 12. Issue a SitRep incorporating an activity report (trauma focused)

### **After Time Jump**

- 13. Handover and transfer from EMT CC to MoH-led coordination mechanism (early cluster)
- 14. Set up disease surveillance system in collaboration with Ministry of Health (MoH)
- 15. Treat public health issues (vaccinations etc.)
- 16. Issue a SitRep incorporating an activity report (public health focused)
- 17. Accept and host an MoH and WHO joint visit to review operations and compliance with minimum standards
- 18. Undertake medical waste management (sharps, contaminated waste and waste drugs)
- 19. Undertake dead body management specific for those who die in health care facilities
- 20. Complete handover of medical equipment and drugs
- 21. Transfer patients and care plans
- 22. Handover of exit reporting to MoH and WHO/cluster





## **Volume III: PART E: ANNEX D – Simulation Exercise Timeline for the Emergency Medical Teams**

The timeline for the simulation exercise is a tool for Organisers, Facilitators and the EXCON Team only. The Timeline should **NOT** be distributed to or read by the Participants prior to or during the event.

All Facilitators and the EXCON team should view the Master Timeline for the Simulation Exercise, which is included in **Volume II: Part C: Exercise Coordination & Evaluation**. This Annex, which is an expansion of part of the Master Timeline, needs only to be read by those Facilitators and members of the EXCON team that have been given the responsibility of guiding the Emergency Medical teams through the simulation exercise.

EXCON members need to be aware that the Simulation Exercise extends back into the final day of the Exercise Preparation Phase. This is to allow the event to take place, for the national participants to respond and implement their procedures, to discuss the scale of the event and to make a request for international assistance. At the same time it allows international participants to monitor the event, plan their response while awaiting any request for international assistance and eventually to mobilise and begin their travel to the affected country.

Therefore the Simulation Exercise Timeline starts on Day Zero (which is the last day of Exercise Preparation Phase), when the Exercise Director(s) issue a notification that the scenario earthquake has occurred. This notification is timed to allow all participants to begin the Simulation Exercise during the late afternoon or evening, the scenario being run through the night so that by the time Day 1 of the Simulation Exercise Phase begins a number of actions are deemed to have taken place. These actions are as follows:

**National Participants**: local response has taken place, reports have been sent back to national authorities, LEMA have responded and reinforced the local response, National Government have met and made the decision to request international assistance.

**International Participants**: have been made aware of the event, monitored the situation, planned and made ready for deployment, received the request for international assistance, mobilised to a point of departure and are airborne overnight due to arrive in-county.

The Simulation Exercise therefore begins with the national participants into their second day of the response and the international participants arriving in country at the nominated airport. This is typically simulated by having the two sets of participants start the exercise in different locations, the national participants at the venue and the international participants at the airport (or simulated airport).





Real Time	SIMULATION EXERCISE D	AY 1 – MORNING SESSION
Scenario Time	Scenario Time = 00 Hour to +12 Hours	Scenario Time = +12 Hours to + 24 Hours
Response Phase	Mobilisation Phase	Operations Phase
PRIMARY TASKS	Registration through VO/ EMT Website  Initial customs & arrival of first EMT	Process incoming teams through RDC  Promary Site Assessment
SUGGESTED INJECTS	Prompt correct documentation check	EMT arriving without proper documentation for drugs or medical supplies
EXCON NOTES	EMT's should attempt to gather information and find out what they know and what they don't  Monitor V-OSOCC registration. Ensure this is done promptly, if not provide inject	Monitor and ensure EMT & USAR are working together and communicating effectively  Monitor EMT briefing as teams go through the RDC





Real Time	SIMULATION EXERCISE DA	Y 1 – AFTERNOON SESSION
Scenario Time	Scenario Time = +24 Hours to +36 Hours	Scenario Time = +36 Hours to + 4 Days
Response Phase	Operations Phase	Operations Phase
PRIMARY TASKS	LEMA (MoH) Meeting with EMT  Establish Field Treatment Facilities  Establish a Triage System  Establish a Referral System	Establish EMT CC in OSOCC  Receive Patients from USAR Teams  Issue a Consolidated SitRep
SUGGESTED INJECTS	Request for a meeting from the LEMA (if this has not been done by Group 1)  Request for a media statement from multiple news channels  The health authorities want to know if they must separate the bodies of the nationals and the foreigners and where they should keep them	Request for a meeting from UNDAC (if this has not been done by Group 3)  Request from a USAR Team for assistance with a casualty they have recovered
EXCON NOTES	Encourage EMT/USAR interaction and monitor meeting planning	Monitor the EMT interaction with the International USAR (Group 4)  EMT's & Group 4 should be working together to develop a consolidated SitRep





Real Time	SIMULATION EXERCISE D	AY 2 – MORNING SESSION
Scenario Time	Scenario Time = +4 Days to +6 Days	Scenario Time = +6 Days to +7 Days
Response Phase	Operations Phase	Operations Phase
PRIMARY TASKS	GROUP 5 JUMP TO DAY 14 Transfer EMT CC to MoH Mechanism Treat Public Health Issues Surveillance System	Joint Meeting with MoH and WHO Report
SUGGESTED INJECTS	Request for a meeting from National Health Authority (if this has not been done by Group 1)	Consider EXCON to role play WHO senior official for meeting with EMT's
EXCON NOTES	Encourage EMT's and the LEMA to meet to discuss medical and health issues	Ensure EMT's are considering a response to the media needs





Real Time	SIMULATION EXERCISE DA	AY 2 – AFTERNOON SESSION
Scenario Time	Scenario Time = +7 Days to +8 Days	Scenario Time = +8 Days to + 10 Days
Response Phase	Operations Phase	Demobilisation Phase
PRIMARY TASKS	Prepare Exit Report to MoH and WHO Cluster  Undertake Medical Waste Management  Undertake Dead Body Management	Complete Transfer of Patients & Care Plans Drugs
SUGGESTED INJECTS	Query from responders in the field about processing dead bodies	Query from local hospital about prior treatment of a patient that was brought in from a remote village  Request from a local hospital for an inventory of drugs and medicines that could be donated on EMT's departure
EXCON NOTES	Monitor preparations to hand over to the National Health Authorities	Monitor the EMT's interaction with the national medical system during the demobilisation process [remembering that this takes place many days after USAR demobilisation]

## Volume III: Functional Participant Groups

# Part F: Humanitarian Country Team (HCT) and OCHA Regional Office

**Document Status:** Final

Version: 1.0

Date: 01/02/2016

Target Audience:

Organisations or authorities considering hosting an INSARAG Earthquake

Response Exercise.

FCSS and UN-OCHA staff.

INSARAG Regional Group management.

EXCON Lead.

**EXCON Facilitators and Staff.** 

Acknowledgements:

The ERE Guide was developed and revised following close and extensive consultations with numerous stakeholders from national governments, disaster response management organisations, OCHA and UN agencies, INSARAG Working Groups and practioners, the Health Organisation emergency medical teams, UN Country Teams and other appropriate organisations and individuals.

The Guide was tested during the regional response exercises in Mongolia and Chile in 2015 and finalised following feedback from these events. The ERE Guide remains a living document and will be reviewed in line with the INSARAG Guidelines, once every five years. Any feedback can be sent to

the INSARAG Secretariat at insarag@un.org

**INSARAG Secretariat** OCHA Geneva 1 Feb 2016

### Introduction

The Earthquake Response Exercise (ERE) is endorsed by the INSARAG Steering Group primarily as a means to increase awareness of INSARAG disaster response methodologies amongst national and local authorities in the host country and to provide a platform for the strengthening of national response capacities.

The Guide to the INSARAG Earthquake Response Exercise (ERE) is in four Volumes.

- **Volume I** provides guidance for the planning processes and organisational requirements to successfully host an ERE.
- **Volume II** focuses on the delivery of the event, both the Exercise Preparation Phase and the Simulation Exercise Phase.
- Volume III provides guidance for each of the functional participant groups.
- **Volume IV** is a toolbox, containing all the resources such as spreadsheets, presentations, templates, organisational charts and timelines.

The Guide focuses on meeting the following specific objectives:

- To provide the Exercise Planning Group a guiding tool to prepare the different activities to be performed for the proper development of the exercise.
- To provide the exercise facilitators a quick and timely consultation tool.
- To present the tools established for the planning and efficient and effective execution of the exercise.
- To facilitate teaching the exercise methodology to new facilitators.

This document, **Volume III**, **Part F: Humanitarian Country Team**, is intended to guide and provide support for those members of the EXCON team that are coordinating and leading the Humanitarian Country Team (HCT) during the event. Members of the EXCON team must also read **Volume II**, **Part C: Exercise Coordination & Evaluation** as this provides more information and tools, enabling the EXCON team to perform their tasks effectively and consistently. It is further recommended that all organisers, facilitators and EXCON team members are aware of the content of Volumes I and II of the Guide as the information contained within will help with the effective coordination of the running of the INSARAG Earthquake Response Exercise.

# **Target Audience**

Part of the Earthquake Simulation Response Exercise is aimed at individuals that would usually form part of the Humanitarian Country Team (HCT) of the affected country and this usually includes the following:

- Staff from in-country OCHA organisations
- Humanitarian Country Teams (HCT) coordinators
- Staff from the OCHA Regional Office

Within the structure of the Earthquake Exercise, the Humanitarian Country Team (HCT) form one distinct functional group, listed as Group 6. The group has its own specific objectives and learning outcomes, which are listed below.

## **Event Objectives**

The EXCON team members and other facilitators and organisers must be aware that the overall event objectives for the participants and organisations representing the Humanitarian Country Team (HCT) are as follows:

- 1. Familiarise and train within the INSARAG and UNDAC/OSOCC disaster response methodologies.
- 2. Practice liaison with Government agencies and organisations.
- 3. Practice the activation and implementation of international humanitarian coordination mechanisms during the initial phase of a sudden onset emergency
- 4. Practice the key initial phases of the Humanitarian Programme Cycle in a sudden onset emergency

## **Learning Methodology**

In order to provide the best opportunity for participants within the HCT Functional Group to achieve these objectives, the EXCON team, facilitators and presenters must support and encourage them to implement and incorporate disaster management procedures and methodology already existing within the affected country. It is NOT the role of the exercise staff to introduce new ways of working or to insist that a specific procedure is carried out or undertaken in a specific way. It is only through the use of existing mechanisms that the Humanitarian Country Team will identify shortcomings or omissions in their current procedures, which is where learning takes place.

Once learning has taken place, with issues, omissions or problems identified, the exercise staff may suggest options or possible solutions to the HCT Functional Group, if they consider that the group is unable to resolve the situation in a reasonable period of time without outside support.

A series of learning outcomes for the participants and organisations representing the National Responders have been identified. These learning outcomes are listed in **Part F: Annex A - Learning Outcomes for the Humanitarian Country Team**.

In order to achieve the learning outcomes, and therefore meet the exercise objectives, the HCT functional group will need to participate in a number of learning opportunities during the 'Preparation' phase of the event and will also need to undertake a number of actions or tasks during the 'Exercise' phase of the event.

## **Primary Content during the Preparation Phase**

The primary (core) sessions that the Humanitarian Country Team must undertake with the content necessary to achieve the learning outcomes during the Preparation Phase of the event, are listed in Part F: Annex B - Primary Content for the Humanitarian Country Team.

Facilitators and presenters must be aware of the learning outcomes for the HCT Functional Group when designing and developing the sessions for the Exercise Preparation Phase of the event. The methodology of the ERE Package provides flexibility to facilitators, speakers and the EXCON, determining what needs to be achieved and not how it is done. It is the responsibility of facilitators, presenters and members of the EXCON team to decide how to deliver the content and when, what the best format and delivery method will be. These will change depending upon a number of variables such as the country and region in which the ERE is taking place, the learning culture and experience of the participants.

It may be necessary or appropriate that pre-learning activities, workshops or events are planned and organised before the Earthquake Response Exercise event itself. Such pre-training should be linked with already published disaster preparatory guidance material, particularly for L3 (large-scale emergencies) and would have the following benefits:

- Ensure consistency of knowledge amongst the participants attending the ERE.
- Would allow the content of the Exercise Preparation Phase to be standardised, as participants would have the same level of knowledge.
- May allow the duration of the Exercise Preparation Phase to be reduced (to 2 days) whilst maintaining the learning opportunities of the ERE event.
- Ensure that the ERE acts as a catalyst towards capacity building in the host country.

Pre-learning activities should be planned and undertaken by the host country in consultation and collaboration with the INSARAG Secretariat and the INSARAG Regional community, ensuring continuity of learning and preventing duplication of effort.

# **Primary Tasks during the Exercise Phase**

The primary (core) tasks that the Humanitarian Country Team must undertake in the Simulation Exercise Phase are listed in Part F: Annex C – Primary Tasks for the Humanitarian Country Team.

It is the responsibility of the facilitators, presenters and the EXCON team to ensure that the HCT Functional Group achieves the learning outcomes by guiding them to work on the appropriate tasks during the Simulation Exercise. Guidance is primarily undertaken by the use of **INJECTS** and **DATA**, which are explained fully in **Volume II**, **Part C: Annex D – Simulation Exercise Tools**.

The exercise staff must monitor the progress of the HCT Functional Group through the Simulation Exercise using the **Exercise Timeline**, which lists all the primary tasks that the group must undertake, in approximate chronological order. In the event that a primary task seems to be delayed or forgotten, the EXCON can prompt the International Medical teams by issuing an inject or providing them with more data or information. Such an intervention is designed to trigger the appropriate response within the group.

There are situations where such a response is triggered by the actions of another group within the exercise and this should be the preferred option for EXCON. Only when it is obvious that an omission, delay or mistake has occurred should EXCON intervene with an inject or by providing additional information to try and rectify the situation.

Details of the timeline to be followed by the HCT Group can be found in **Part F: Annex D – Exercise Timeline for the Humanitarian Country Team**. This also contains suggestions for injects and data as well as notes for the EXCON team. Whilst the primary tasks remain the same, injects will vary from exercise to exercise and must be developed and written by the EXCON team on the ground.

### **INSARAG Secretariat**

Field Coordination Support Section (FCSS – INSARAG Secretariat) Emergency Services Branch Office for the Coordination of Humanitarian Affairs (OCHA) Palais des Nations, CH-1211 Geneva 10, Switzerland www.insarag.org



## **Volume III: Functional Participant Groups**

### **PART F: ANNEX A – Learning Outcomes**

The learning outcomes for the participants and organisations representing the HCT Functional Group are as follows:

#### **Preparation Phase**

- 1. Describe the establishment of appropriate coordination architecture in support of the host Government.
- 2. Outline the planning and implementation of the Humanitarian Programme Cycle (HPC).
- 3. Identify operational coordination systems and tools that will enable the HCT to function effectively.

#### **Exercise Phase**

- 1. Demonstrate an understanding of how to establish the coordination architecture in support of the host Government.
- 2. Practice the collection of Secondary Data.
- 3. Practice the steps required in the implementation of the Humanitarian Programme Cycle (HPC).
- 4. Demonstrate an awareness of the UNDAC/OSOCC methodologies.
- 5. Demonstrate coordination with the host Government.
- 6. Practice the process of establishing the cluster system.
- 7. Demonstrate interaction with the media and donors, including developing media statements and hosting meetings or briefings.
- 8. Practice producing Situation Reports (SitReps).
- 9. Demonstrate analysis of the situation and determination of surge capacity requirements.
- 10. Practice the initial steps in developing the Preliminary Response Plan (PRP).
- 11. Demonstrate knowledge of the planning requirements for the Multi-Cluster/Sector Initial Rapid Assessment (MIRA).

It is the responsibility of the facilitators, presenters and the EXCON team to ensure that the HCT Functional Group achieves the learning outcomes by designing the appropriate presentations or work activities for the Exercise Preparation Phase and by guiding them to work on the appropriate tasks during the Simulation Exercise.

# **Volume III: Functional Participant Groups**

#### **PART F: ANNEX B - Primary Content**

The primary content for the Humanitarian Country Team during the Preparation Phase of the event is as follows:

- 1. Introduction to humanitarian coordination system:
  - GA 46/182
  - ERC
  - IASC
  - OCHA Mandate, Tools, Services
- 2. Overview of the cluster approach:
  - History
  - Objectives and functions
  - · Responsibilities of global cluster leads and national cluster coordinators
  - Activation and deactivation of clusters
  - Inter-cluster coordination
  - Sub-national coordination mechanism
- 3. Humanitarian Programme Cycle:
  - Introduction
  - Underlying principles
  - Main phases
  - Outputs and planning process
- 4. Funding Mechanisms:
  - CERF
  - Flash Appeal
  - FTS
  - Pooled Funds
  - · Good Humanitarian 'Donorship'
  - Donor Briefings
- 5. Contingency Planning:
  - Introduction
  - Scenarios
  - · Roles and Responsibilities
  - Planning

#### 6. Introduction to the V-OSOCC

#### 7. SWOT Analysis:

Based on current scenario ""How fit for purpose is the current team?"

It is the responsibility of the facilitators, presenters and the EXCON team to ensure that the HCT Functional Group achieves the learning outcomes by designing the appropriate presentations or work activities for the Exercise Preparation Phase.

Whilst sample session plans are provided in **Volume IV: Event Toolbox**, the methodology of the ERE Package provides flexibility to facilitators, speakers and the EXCON, determining what needs to be achieved and not how it is done. It is the responsibility of facilitators, presenters and members of the EXCON team to decide how to deliver the content and when, what the best format and delivery method will be. The best solution will change depending upon a number of variables such as the country and region in which the ERE is taking place, the learning culture and experience of the participants.

To assist exercise staff, templates for presentations and lesson plans are included in the guidance material for Exercise Coordination and can be found in **Volume IV – Event Toolbox**. These will also be available for download.

## **Volume III: Functional Participant Groups**

#### **PART F: ANNEX C - Primary Tasks**

The primary (core) tasks that the HCT Functional Group must undertake in order to achieve the learning outcomes during the Exercise Phase of the event, are as follows:

#### Scenario Day 1:

- 1. RC chairs the first meeting
- 2. Activate IACP
- 3. Initiate secondary data collection
- 4. RC contacts the Government for accepting international assistance
- 5. Contact OCHA (if not in country)
- 6. HCT proposes cluster system
- 7. HCT agrees with the government on the cluster system
- 8. Produce the first SitRep

#### Scenario Day 2:

- 9. Agree with ERC on the establishment of the clusters
- 10. Hold the first ICC meeting
- 11. RC holds media briefing (secondary)
- 12. Develop press release
- 13. Prepare and finalise the situation analysis
- 14. Start preparation and planning of flash appeal
- 15. Request surge capacity
- 16. Prepare meeting schedule for all clusters etc.
- 17. Arrange planning meeting with UNDAC
- 18. Find out custom, visa, freight rules and regulations etc.

#### Scenario Day 3:

- 19. Agree broad parameters and strategic objectives of flash appeal
- 20. Agree on the allocation by sector of CERF
- 21. Plan and prepare for MIRA
- 22. Establish the humanitarian info webpage
- 23. Prepare Civil/Military plan and discuss it with LEMA and UNDAC

#### Scenario Day 4:

- 24. Finalise the cluster plans for flash appeal
- 25. Revise/Finalise sub-national coordination structure
- 26. Develop a plan for public information campaign
- 27. Prepare the second SitRep
- 28. Prepare a donor briefing

29. Discuss operational planning for displaced people. (This should include the use of camps, water etc.)

# Scenario Day 5:

- 30. Second media briefing
- 31. Plan for the full implementation of HPC

# Scenario Day 7:

- 32. Finalise flash appeal
- 33. Start discussions with the UNDAC team for the handover of the OSOCC functions and liaison and coordination mechanisms.





### PART F: ANNEX D – Simulation Exercise Timeline for the Humanitarian Country Team

The timeline for the simulation exercise is a tool for Organisers, Facilitators and the EXCON Team only. The Timeline should **NOT** be distributed to or read by the Participants prior to or during the event.

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EXCON members need to be aware that the Simulation Exercise extends back into the final day of the Exercise Preparation Phase. This is to allow the event to take place, for the national participants to respond and implement their procedures, to discuss the scale of the event and to make a request for international assistance. At the same time it allows international participants to monitor the event, plan their response while awaiting any request for international assistance and eventually to mobilise and begin their travel to the affected country.

Therefore the Simulation Exercise Timeline starts on Day Zero (which is the last day of Exercise Preparation Phase), when the Exercise Director(s) issue a notification that the scenario earthquake has occurred. This notification is timed to allow all participants to begin the Simulation Exercise during the late afternoon or evening, the scenario being run through the night so that by the time Day 1 of the Simulation Exercise Phase begins a number of actions are deemed to have taken place. These actions are as follows:

**National Participants**: local response has taken place, reports have been sent back to national authorities, LEMA have responded and reinforced the local response, National Government have met and made the decision to request international assistance.

**International Participants**: have been made aware of the event, monitored the situation, planned and made ready for deployment, received the request for international assistance, mobilised to a point of departure and are airborne overnight due to arrive in-county.

The Simulation Exercise therefore begins with the national participants into their second day of the response and the international participants arriving in country at the nominated airport. This is typically simulated by having the two sets of participants start the exercise in different locations, the national participants at the venue and the international participants at the airport (or simulated airport).





Real Time	SIMULATION EXERCISE DAY 1 – MORNING SESSION		
Scenario Time	Scenario Time = 00 Hour to +12 Hours	Scenario Time = +12 Hours to + 24 Hours	
Response Phase	Mobilisation Phase	Operations Phase	
PRIMARY TASKS	Activate IACP Initial Contact with OCHA  Initial Contact with Government	Develop First SitRep  Develop Initial Cluster Proposal  Secondary Data Collection	
SUGGESTED INJECTS	The National Government has stated that they want to lead all clusters. You need to discuss and find agreement.		
EXCON NOTES	Monitor HCT efforts to contact National Government	Ensure HCT are aware of the arrival of international USAR and IM teams and are considering how to support them	





Real Time	SIMULATION EXERCISE DAY 1 – AFTERNOON SESSION	
Scenario Time	Scenario Time = +24 Hours to +36 Hours	Scenario Time = +36 Hours to + 4 Days
Response Phase	Operations Phase	Operations Phase
PRIMARY TASKS	Meet with LEMA to discuss Cluster System  Request Surge Capacity  Agree with ERC on the establishment of the clusters	Start Preparation of Flash Appeal  Hold Internal CivMil Planning Meeting  Develop Media Release
SUGGESTED INJECTS	OCHA RO will provide surge capacity of a senior HAO, IM officer, and 2 P3 HAOs arriving within 12 hours.  The Surge Capacity Section in Geneva has indicated that the first three ERR employees will arrive on day 5.	After 48 hours the ERC and IASC have declared a Level 3 emergency  The ERC/IASC has approved the cluster recommendations from the RC & HCT
EXCON NOTES	Ensure HCT are considering a response to the media needs	Check content of media release for continuity with other organisations





Real Time	SIMULATION EXERCISE DAY 2 – MORNING SESSION	
Scenario Time	Scenario Time = +4 Days to +6 Days	Scenario Time = +6 Days to +7 Days
Response Phase	Operations Phase	Operations Phase
PRIMARY TASKS	Hold Internal Donor Planning Meeting  Prepare a Public Information Campaign  Campaign  Prepare CivMil Plan  Prepare UNDAC Team	Prepare a donor Briefing  Hold Internal Planning Planning Meeting for Displaced Persons  Persons
SUGGESTED INJECTS	8 agencies and 4 NGOs (list them) want to be on the helicopter to start the MIRA assessment – only 6 seats are available. You need to decide.  The ERC has announced an initial US\$ 25 million CERF allocation	110 projects have been submitted so far for the Flash Appeal. You need to meet with agencies and NGOs to plan and finalise a vetting process for inclusion  Several UN agencies have submitted proposals for the CERF that are not viable and unrealistic. OCHA needs to resolve these issues before meeting with the RC.
EXCON NOTES	Encourage HCT/UNDAC interaction and monitor meeting planning	





Real Time	SIMULATION EXERCISE DAY 2 – AFTERNOON SESSION	
Scenario Time	Scenario Time = +7 Days to +8 Days	Scenario Time = +8 Days to + 10 Days
Response Phase	Operations Phase	Demobilisation Phase
PRIMARY TASKS	Discuss Handover of OSOCC and Coordination Mechanisms  Prepare Second Media Briefing	Meet with UNDAC Team Finalise Flash Appeal
SUGGESTED INJECTS		The Government has stated that the health, shelter and education sectors are the most important in the forthcoming Flash Appeal. Protection must not be included in the Flash
EXCON NOTES	Ensure HCT are aware of demobilisation plans  Check the content of media briefing for continuity with other organisations  Monitor media conference – consider EXCON role playing reporters and posing some critical questions	Monitor the meeting with UNDAC to ensure transfer of information takes place