

ASEAN Regional Forum
Disaster Relief Exercises 2013
(ARF DiREx 2013)



<http://cecg.rtarf.mi.th/aex/>

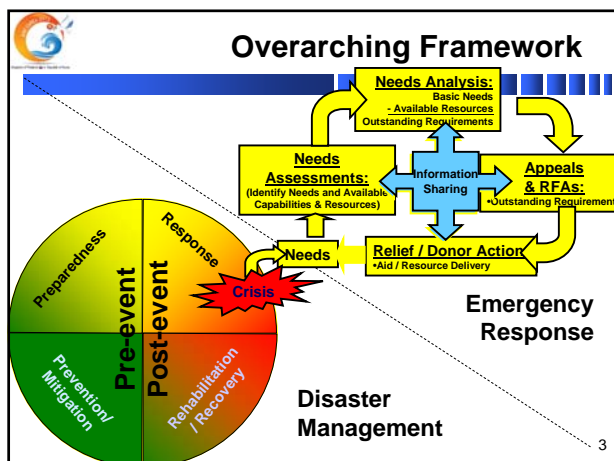
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- FTX Concept
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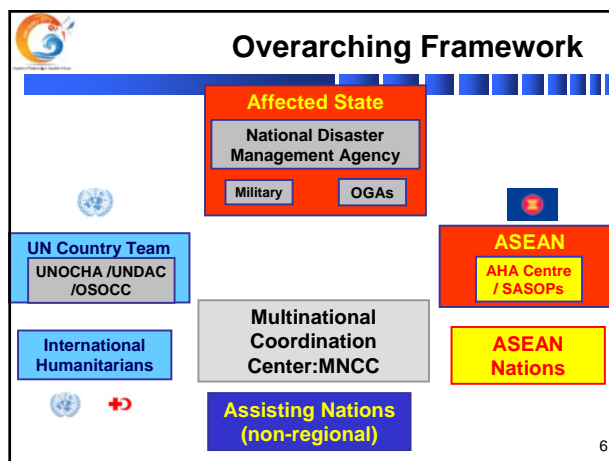
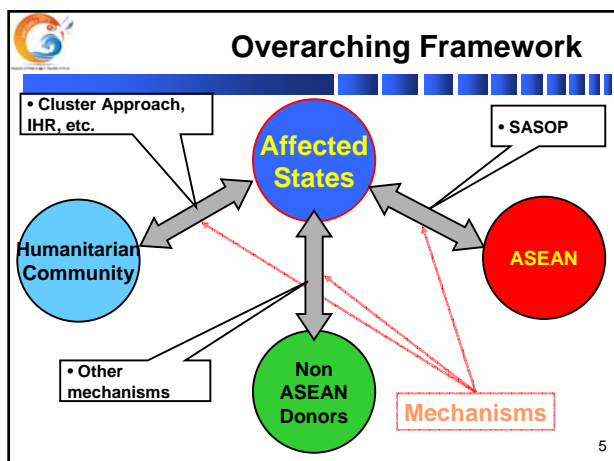


Overarching Framework

- **Organizational:**
 - States (affected, assisting & transit)
 - Regional Organization(s)
 - Humanitarian
 - UN Agencies, Funds, & Programs
 - International Organizations (IOs)
 - Nongovernmental Organizations (NGOs)
 - Red Cross / Red Crescent Movement
 - Civil Society (local)

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| Disaster Relief SOP Matrix | | | | | | |
|---|---------------------------|---|--|--|---|--|
| Inclusive (applicable to all) | UN-specific | Humanitarian Community | Civil-Military | Military SOPs | Inter-governmental | Technical / Other Guidance / SOPs |
| Guidelines for the Facilitation and Regulation of International Disaster Relief and Initial Recovery Assistance (FIRCA) | | | | | | |
| UN General Assembly Resolution 46/182 of 19 Dec 1991 | | Sphere Handbook: Minimum Standards in Disaster Response | UN CMC/Coord Concept | OPWID Civil-Mil Coordination Policy | ASEAN Agreement on Disaster Management & Emergency Response and ASEAN SASOP | International Search and Rescue Response Manual (INSARRAG Guidelines) |
| Tampere Convention | | Operational Guidance on Designating Sector/Cluster Leads in Ongoing Emergencies | Use of Military or Armed Escorts for Humanitarian Convoys | MPAT Program Multinational Force SOPs (MNF SOP) | ARF Statement on Disaster Management & Emergency Response | Management of Dead Bodies in Disaster Situations (PARCOP/WHO, undergoing revision) |
| Code of Conduct for Red Cross / Red Crescent & NGOs | | Suggested Guidance for Implementing Inter-Agency's Minimum Operating Security Standards | Use of Military & Civil Defense Assets to Init. Disaster Relief (Dolo Guidelines) | NATO Handbook | ARF General Guidelines on HADR and ARF Strategic Guidelines for HADR | Management of Dead bodies After Disasters: A Field Manual for First Responders (WHO/PAHO) |
| WHO-PAHO Guidelines for the Use of Foreign Field Hospitals in the Aftermath of Sudden- Impact Disasters | | | Asia-Pacific Conference on Military Assistance to Disaster Relief Operations (APC-MADRO) | | | IASC Operational Guidelines on Human Rights and Natural Disasters: IASC Guidance Note on the Cluster Approach |
| | | | | | | Charter On Cooperation To Achieve The Coordinated Use Of Space Facilities In The Event Of Natural Or Technological Disasters |
| | UN in Iraq (09 MAY 03) | Manual on Humanitarian Negotiations with Armed Groups | Civil-Military Relationship in Complex Emergencies (ASO Ref Paper) | | DFID "How to Note" on Country Governance Analysis | |
| | UN in Afghanistan | Operational Protection in Camps and Settlements | Guidelines on the Use of Military and Civil Defense Assets To Support United Nations Humanitarian Activities in Complex Emergencies | | A Guide to the International Mine Action Standard | |
| | UN in Liberia | | Guidelines for Relations between UN Armed Forces and Non-governmental Humanitarian Organizations (NGO/UN) | | | |


Reference

- ASEAN Agreement on Disaster Management and Emergency Response
- Standard Operating Procedure for Regional Standby Arrangements and Coordination of Joint Disaster Relief and Emergency Response Operation : SASOP
- Draft SASOP Chapter VI
- Asia Pacific Regional Guidelines for the use of Foreign Military Assets in Natural Disaster Response Operation : APC MADRO
- ARF Strategic Guidelines for HADR
 - ARF General Guidelines for DR Cooperation
 - ARF Statement on Disaster Management and Emergency Response
- Multi National Force Standing Operational Procedures : MNF SOP refers HADR
- UN Disaster Assessment & Coordination Handbook
- Incident Command Systems : ICS

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Scenario

- Such incidents give rise to a death toll of 5,000 people, thousands of injured, and around 1.2 million of victims who are under mandatory evacuation.
- 6-hrs after the incidents, Thai Gov reports to the AHA Center for international assistance
- 12 hrs after the incidents, helps are offered through the AHA Center to Thai National Focal Point (NFP) along with the deployment of ERAT and UNDAC
- 72 hours after the incidents, AMS and ARF participants lend assistance by sending in experts, equipments, physicians, and engineer soldiers to the affect areas.



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Scope of The Exercise

EOC
Evacuation/Camps
SAR
Medical
Chemical Decontamination

Logistics
Transportation
Forensic
Communication
Engineer

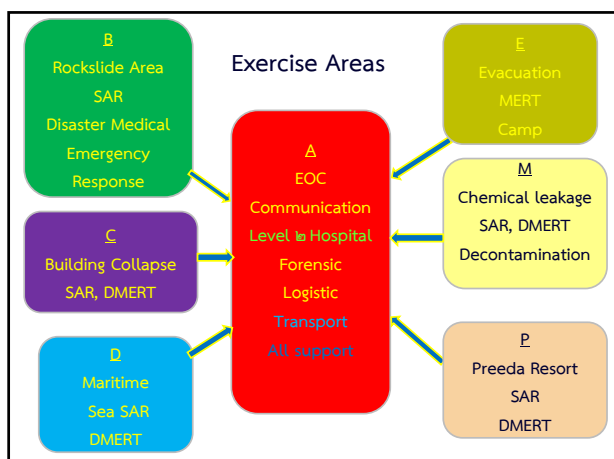


Areas of The Exercise

EOC
Evacuation/Camps
Building Collapse
Rock Slide
Chemical Decontamination
Maritime
Medical
Forensic







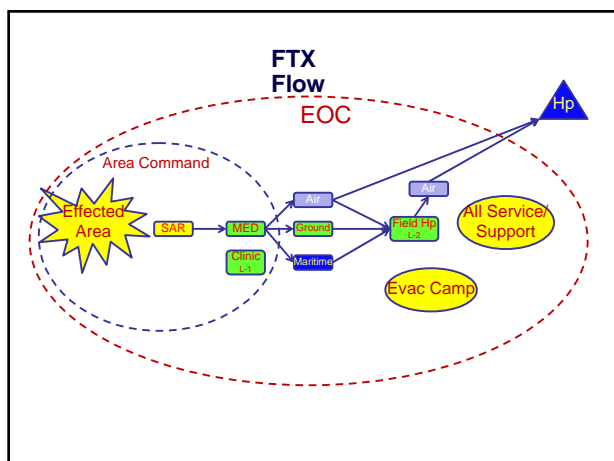
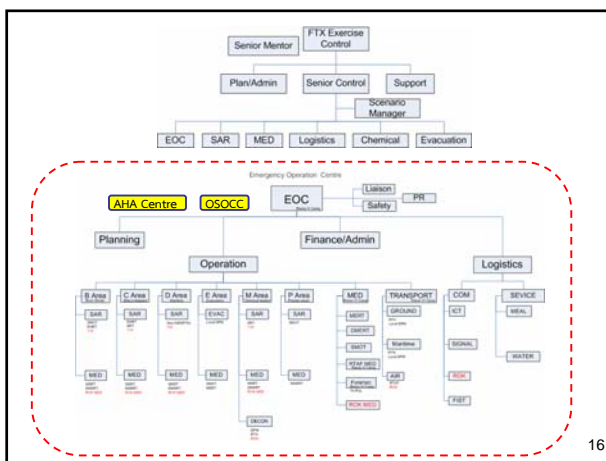
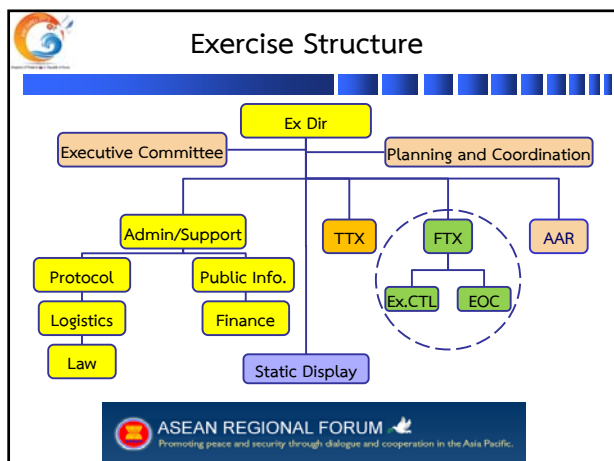
Field Training Exercises : FTX

6 h. : First Response , SAR from each areas , Disaster Medical service, Emergency, Assessment

12 h. : Evacuate people from effected Areas, SAR Operations, Medical service, field engineer, communication, transportation, decontamination and forensics

24-48 h.: ASEAN and ARF send the assessment teams, and send all assistant teams to the effected areas

5 Days : full-scale assistance and recovery



FTX Timeline

| DAY | AM | PM |
|-----|---------------------------|--|
| 4-5 | Preparation | Preparation |
| 6 | Arrival (Cha-am) | EOC Training |
| 7 | EOC/Brief | EOC Mission ERAT/UNDAC Assessment /EOC Joint Planning |
| 8 | AHA Centre /OSOCC Meeting | FTX /EOC Joint Planning |
| 9 | AHA Centre /OSOCC Meeting | FTX/Rehersal |
| 10 | HA/DR Demonstration | AAR |

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FTX MED Workgroups

- Finalize plans for medical activities, confirm participants and its assets/contribution/capacities, evaluate assets and contribution, coordination with IO's (UN agencies, etc.), coordinate with Land/Maritime/Air OPs., support or prepare plans for participants medical treatment in case of accidents, obtain permission of medical activities from the authority, etc.
- Land: medical treatment, field hospital, etc.
- Maritime: medical treatment and transfer, etc.
- Air: medical treatment and transfer, air-drops, etc.

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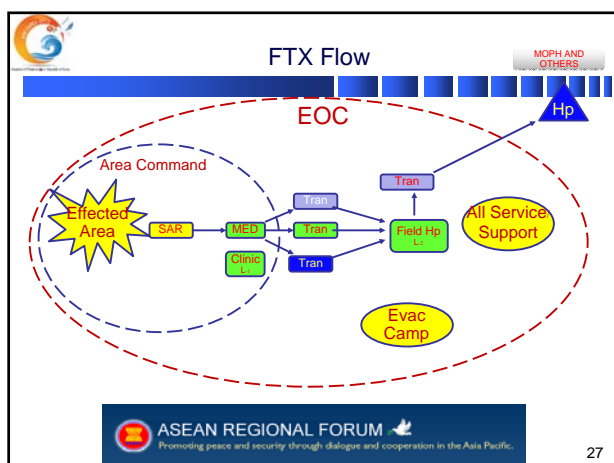
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OBJECTIVES OF MED

- Provide rapid medical support system through the cooperation of all medical teams
- Examine the medical treatment and delivery system

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Medical Activities

| Simulated patient | Real patient (Limited) |
|-------------------------------|------------------------|
| - Triage | - Medical |
| - Patient movement | - Dental |
| - Establishing field Hospital | - Veterinary |
| | - Need Assessment |

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MEDICAL – REAL PATIENTS SITUATION

- 7 days after incident, most of hospitals located in the disaster area were destroyed.
- Water supply in villages was contaminated and water born disease broke out.
- The death toll was increased due to lack of medical support for chronic disease patients.
- Risk of maternity mortality was increased due to the limitation of public health service to the infant and the pregnant women.

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EXPECTED OUTCOME OF MED

- Improvement of medical system through the coordination between all medical groups
- Verification of the international tools for medical group activities
- Results of feasibility adaptation for field hospitals
- Reinforcement of all medical members

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FTX Logistics Workgroups

- Coordinating with Logistics WG to provide all real service & support for all FTX Division participants about transportation, meal, drinking water, medical service and all facilities.
- Role player as logistic section in exercise scenario.
- Finalize plans for medical logistic activities.


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Meal & Drinking water



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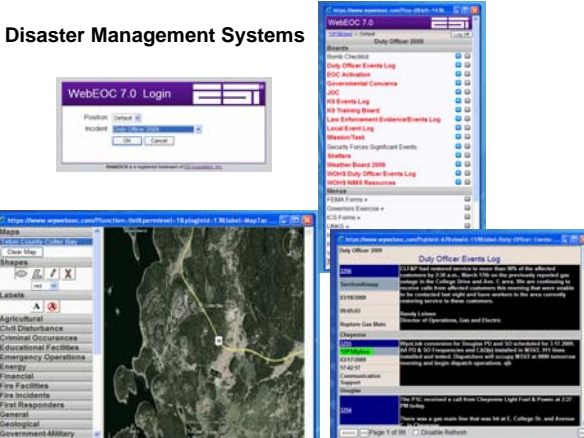
FTX ICT Workgroups

- Provide all communication support FTX Division and EOC. Develop and finalize Information & Communication plan compose of Internet/Network/Telecom/Radio and all asset for Exercise Control/EOC to each sites.
- Realtime video Broadcast for all activities during exercise from each sites to Exercise Control/EOC.
- Prepare for Exercise Control/EOC to monitor all importance events during Exercise.
- Setup & Management all Web Application for Exercise Control/EOC.
- Disaster Management Application (EOC WEB, Sahana)
- Auto Positioning Report Systems (APRS)


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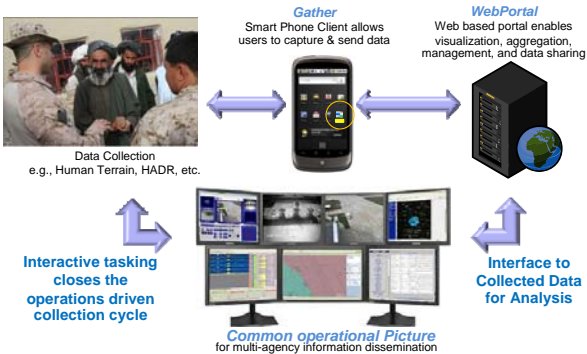
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Disaster Management Systems



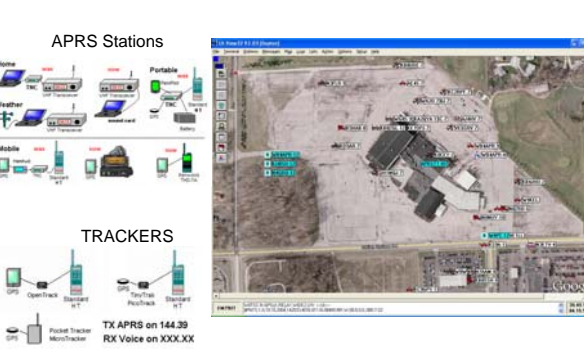
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Data Collection

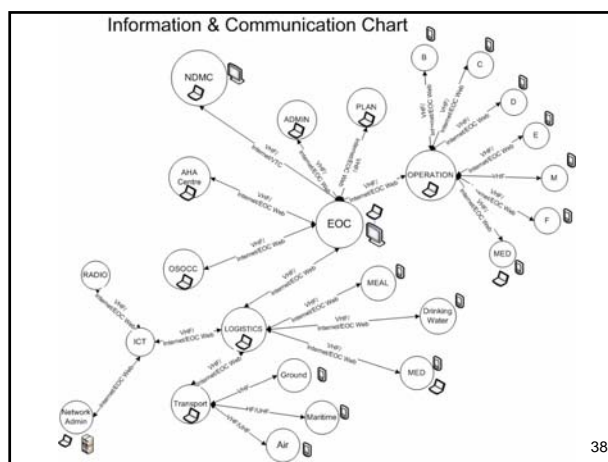
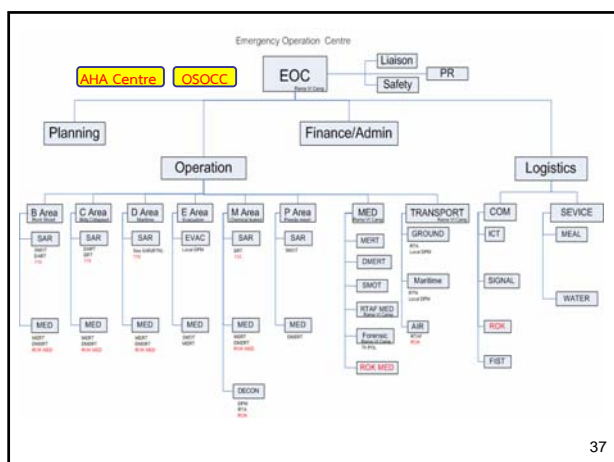


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Auto Positioning Report Systems (APRS)



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The image shows a presentation slide with a blue header and footer. The header features a logo on the left and a series of blue squares on the right. The main content area is white and contains the text "Questions?". The footer contains the ASEAN Regional Forum logo and text.

The banner features the ASEAN Regional Forum logo on the left, which consists of a stylized 'A' and 'R' in blue and red. To the right of the logo, the text 'ASEAN Regional Forum' is written in a large, bold, black serif font. Below this, the text 'Disaster Relief Exercises 2013' is written in a large, bold, black sans-serif font. Underneath that, '(ARF DiREx 2013)' is written in a large, bold, black sans-serif font. The background of the banner is white with a blue and red decorative border on the left side. Below the text, there are three small images: a white ship with a red cross on its side, a black helicopter in flight, and a group of people in a field with a green tent.