

Strengthening Health Emergency and Disaster Management: The Role of Health Emergency Operation Center (HEOC)



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Introduction

- Nepal faces a plethora of public health challenges ranging from infectious disease outbreaks to natural disasters.
- The Health Emergency Operation Center (HEOC) acts as a hub for coordination and information management

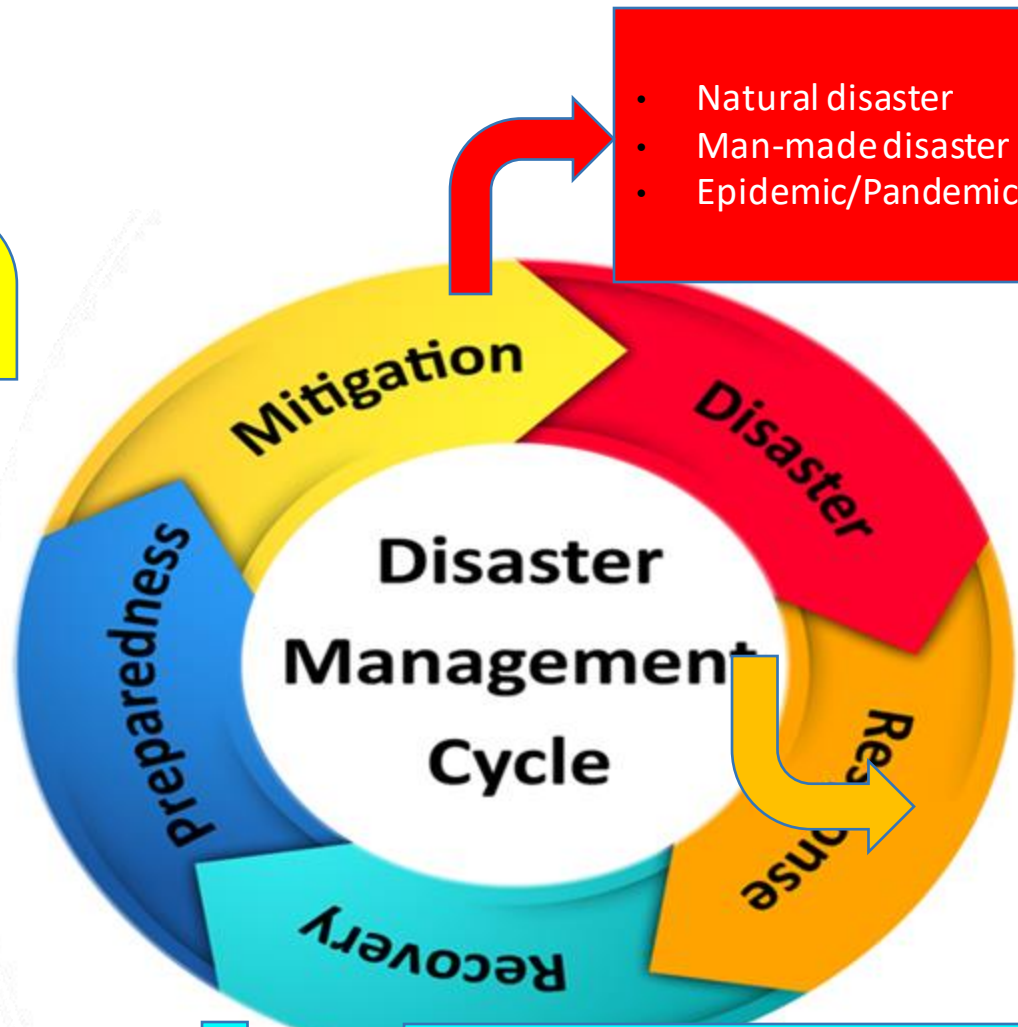


HEOC Role in Coordination



- Provision of preventive maintenance of equipment
- Risk assessment
- Hardening of targets like bolting equipments, securing power and communication line
- Environmental control for control of infection: Filters, air curtain, negative pressure rooms
- Alternate power supply and water supply

- Establishment of HEOCs
- Development of Plans and SoPs
- Strengthening of Emergency Care System
- Strengthening of Hub and Satellite Hospital Network
- Strengthening of Post-hospital care
- Simulation Exercises
- Resource mapping
- Disaster specific plans
- Emergency Medical Logistic Warehouse
- Information and Communication Technology
- Training and capacity building

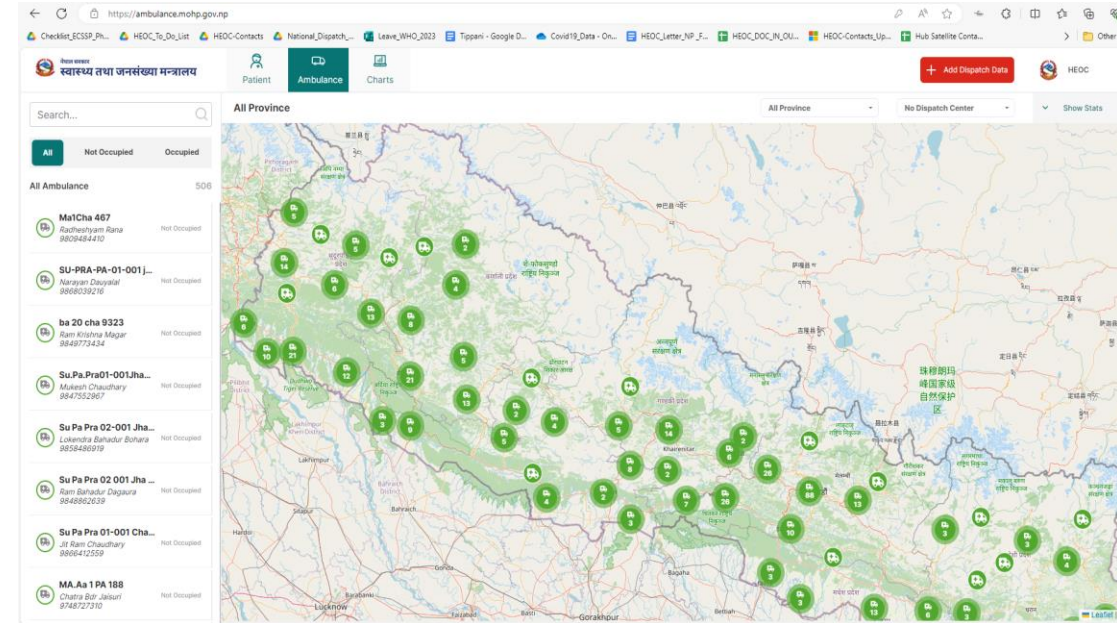
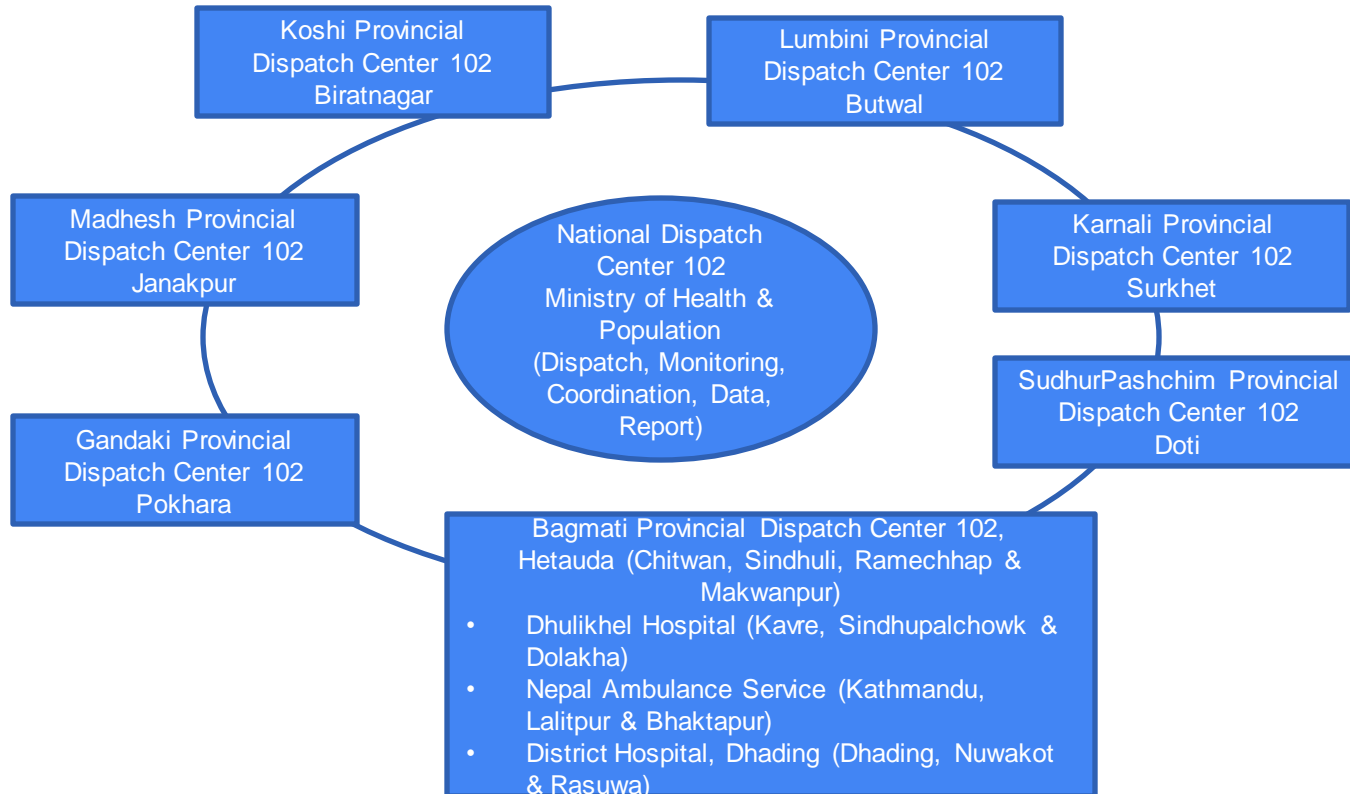


- Natural disaster
- Man-made disaster
- Epidemic/Pandemic

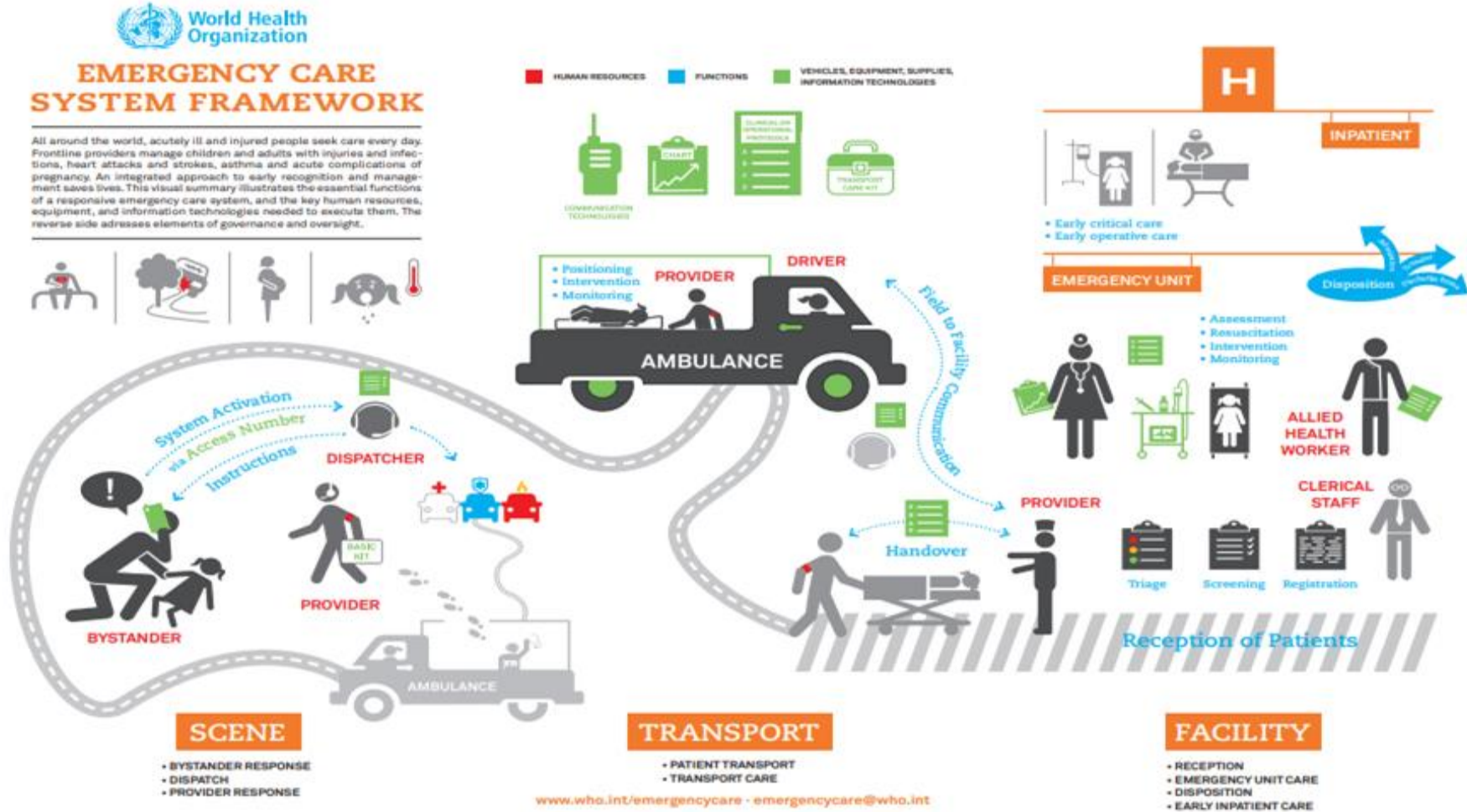
- Coordination (Gap identification and resource mobilization, Deployment of surge HR, Partner coordination)
- Information Management (Situation updates/reports/3Ws-4Ws)

- Coordination with relevant stakeholders
- Risk Communication
- Resource mobilization
- Situation analysis and situation update
- Media Briefing
- Post-Hospital Care

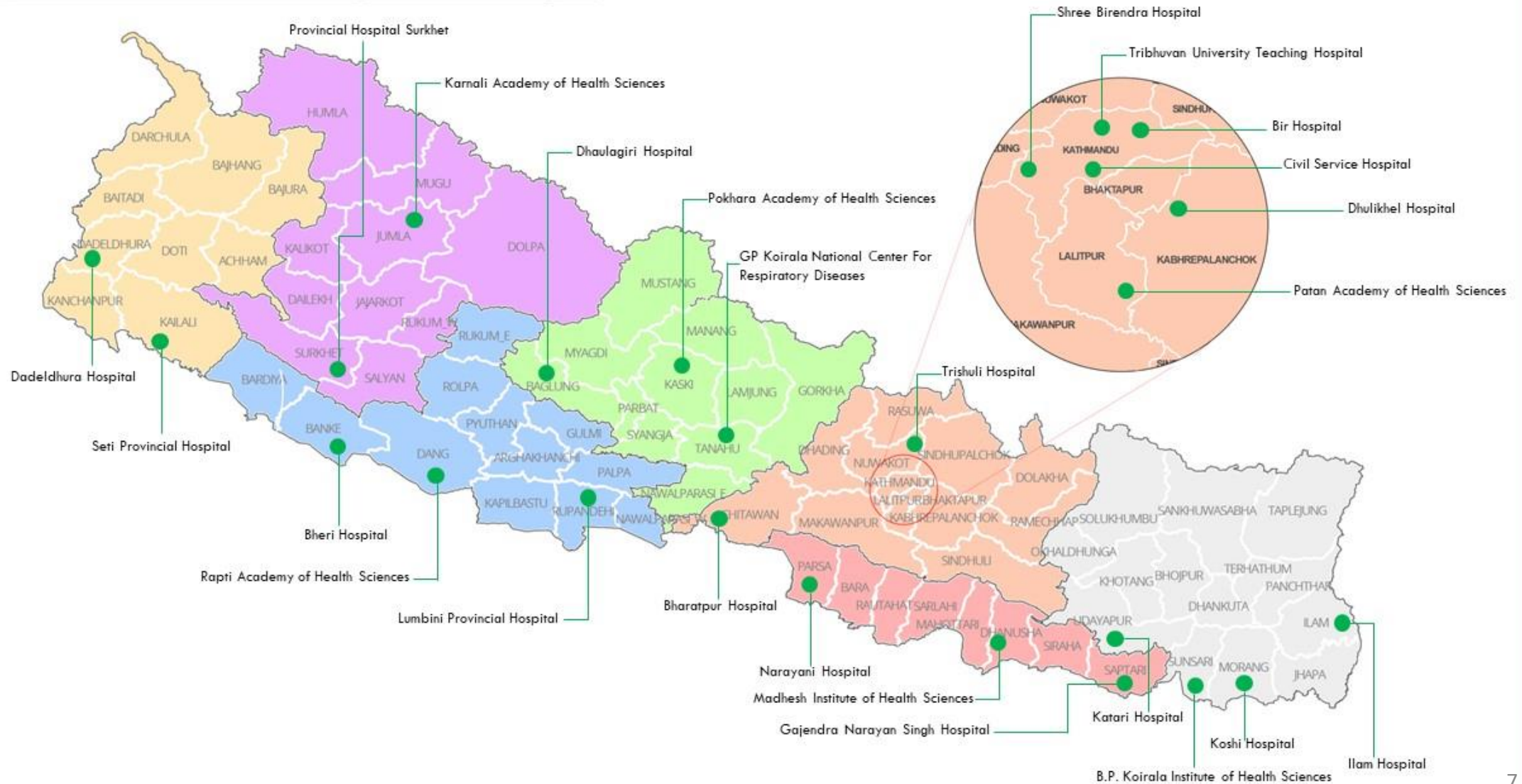
Network of Dispatch Center of Nepal



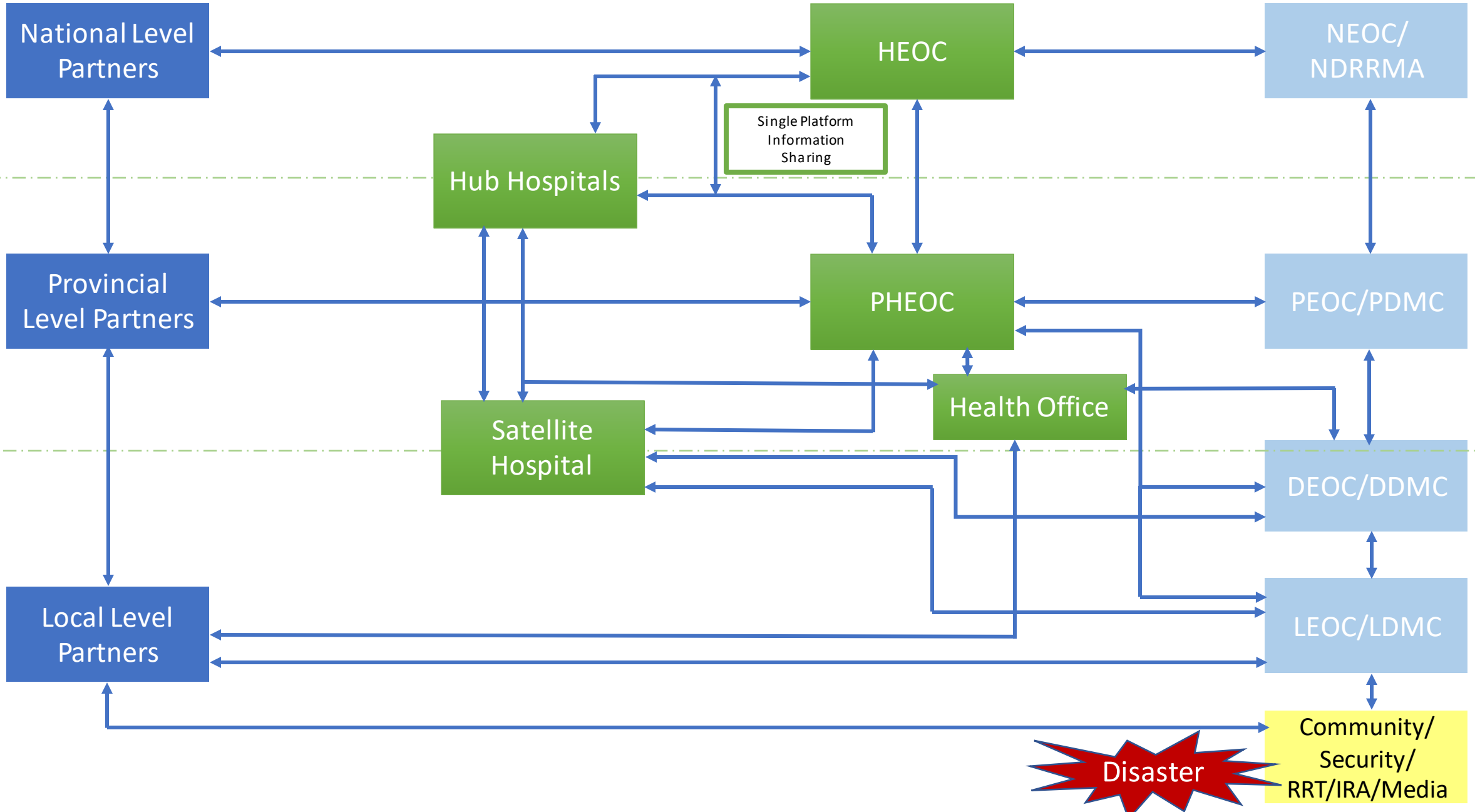
Emergency Care System



Network of Hub Hospital in Nepal

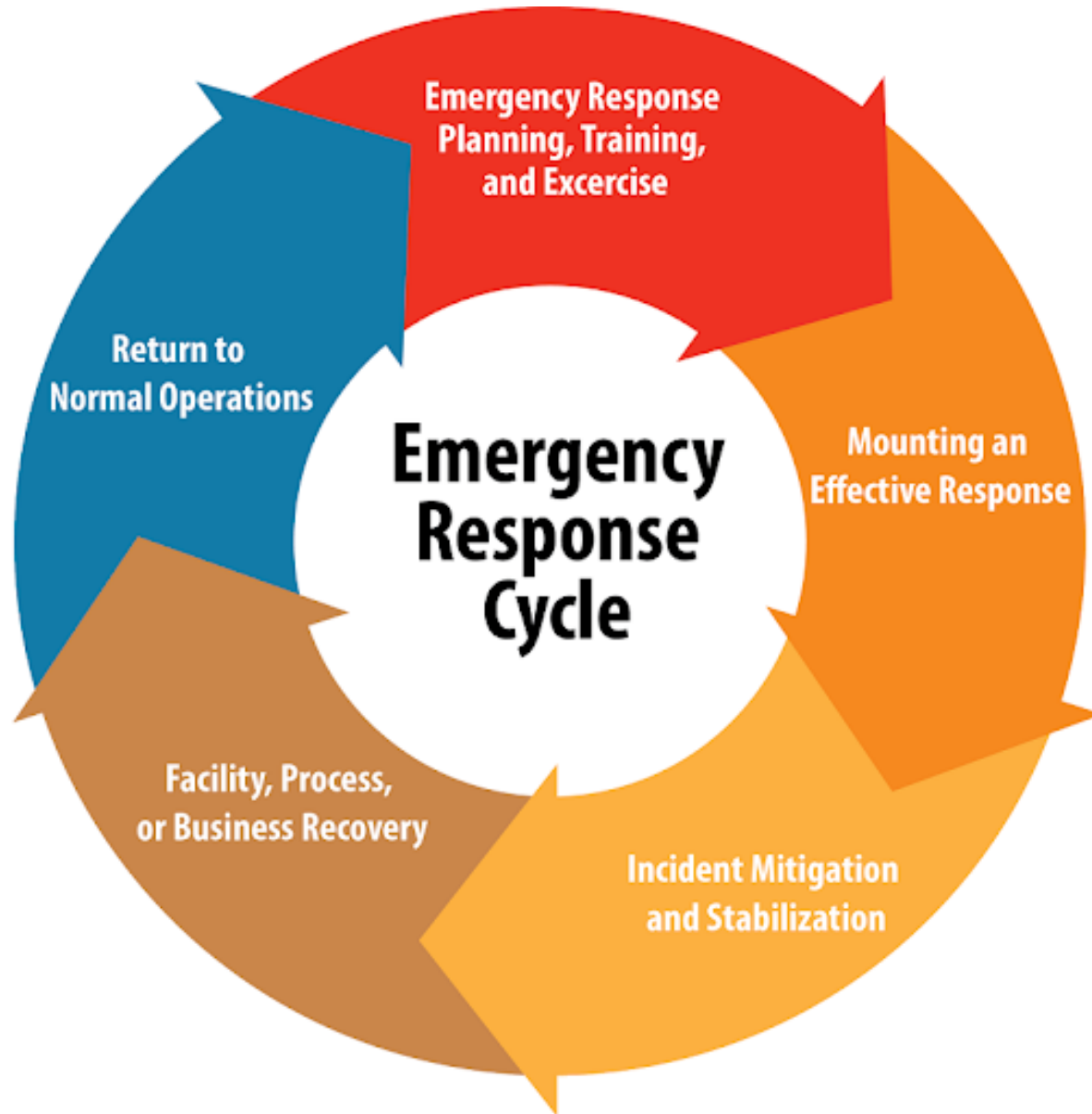


Information Flow Matrix



Response to health emergencies and disasters





THANK YOU !