

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

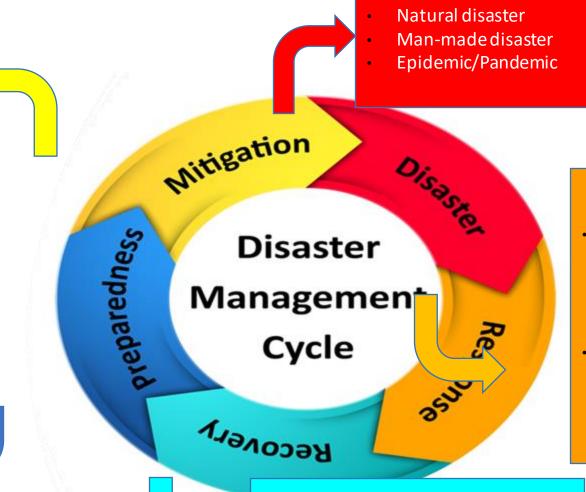


HEOC Role in Coordination





- 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



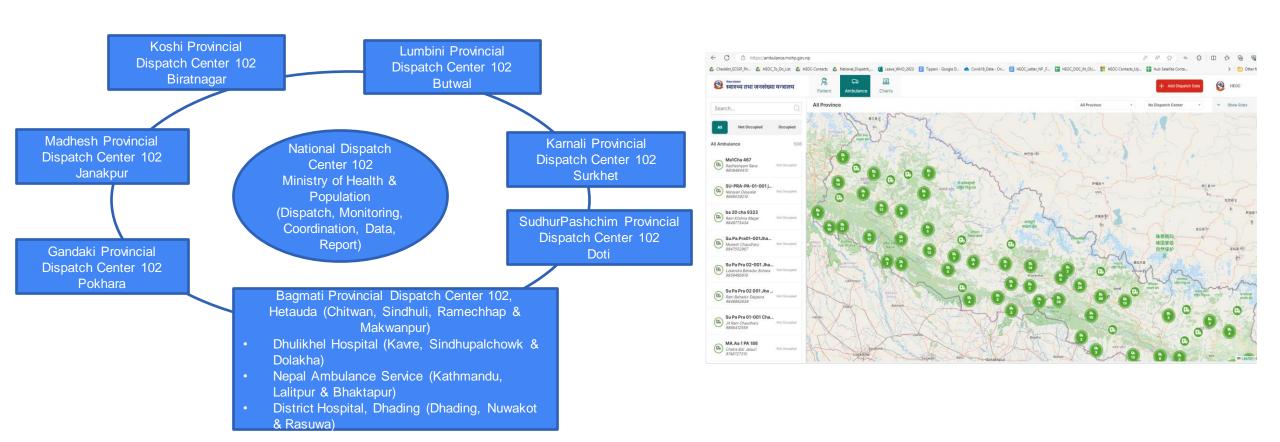
 Coordination (Gap identification and resource mobilization, Deployment of surge HR, Partner coordination)

Information Management (Situation updates/reports/3Ws-4Ws)

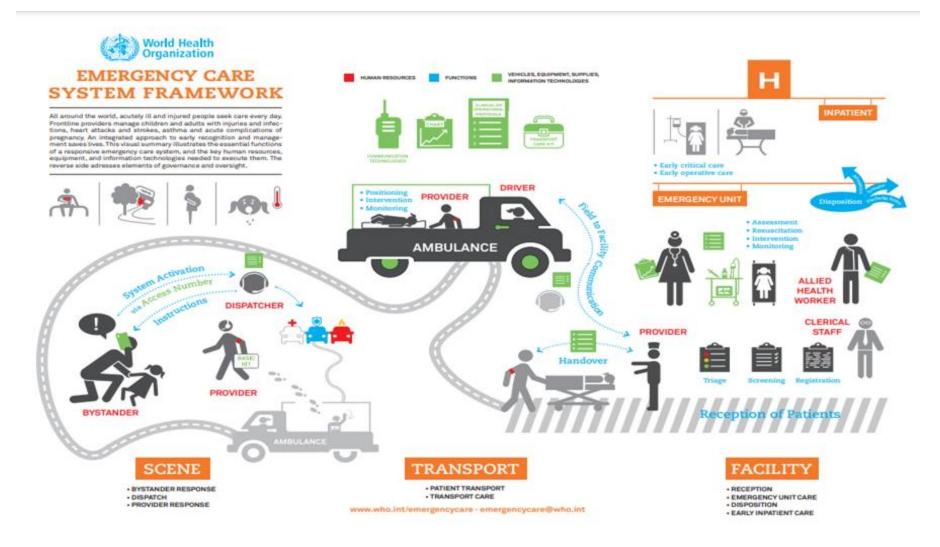
- Coordination with relevant stakeholders
- Risk Communication
- · Resource mobilization
- Situation analysis and situation update
- Media Briefing
- Post-Hospital Care



Network of Dispatch Center of Nepal



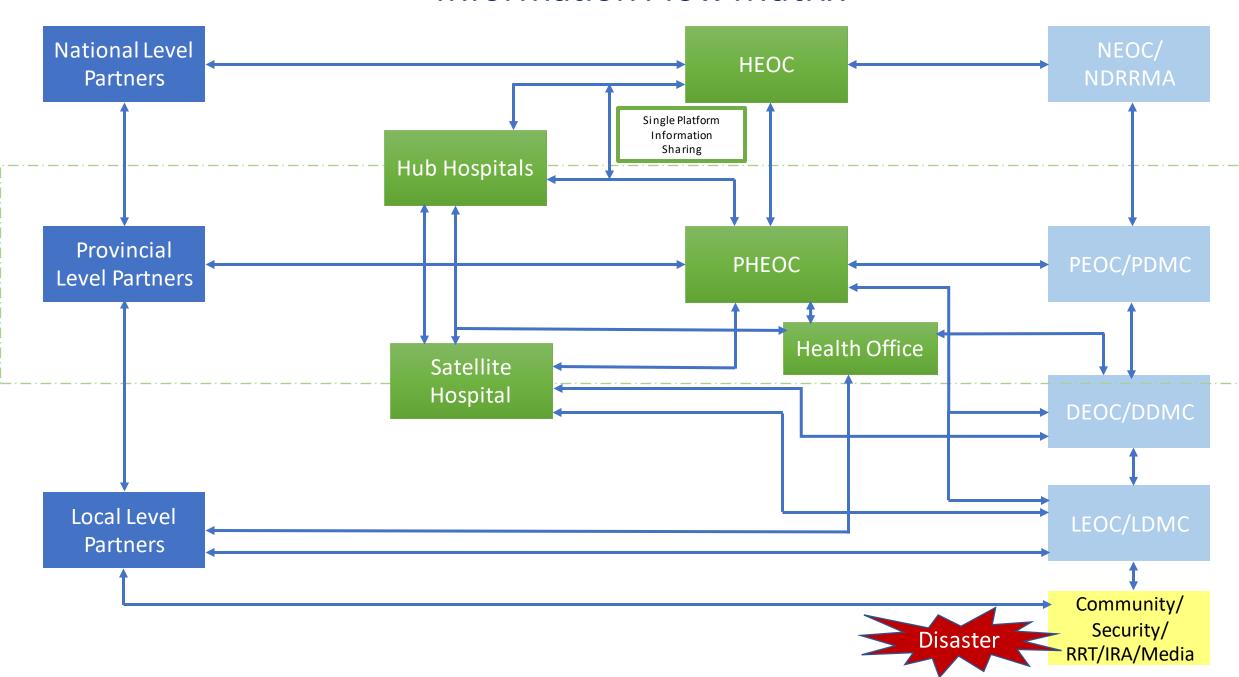
Emergency Care System





Network of Hub Hospital in Nepal Shree Birendra Hospital Provincial Hospital Surkhet Tribhuvan University Teaching Hospital Karnali Academy of Health Sciences WAKOT SINDHU Bir Hospital DARCHULA Dhavlagiri Hospital BAIHANG Civil Service Hospital BAJURA BHAKTAPUR BAITADI -Pokhara Academy of Health Sciences Dhulikhel Hospital MADELDHURA GP Koirala National Center For LALITPUR **ACHHAM** KABHREPALANCHOK Respiratory Diseases MUSTANIG Patan Academy of Health Sciences KANCHANPUR *AKAWANPUR* Trishuli Hospital Dadeldhura Hospital KASKI AMJUNG PARBAT GULMI Z Seti Provincial Hospital DOLAKHA! ATHMANDU LALITPURBHAKTAPUR MAKAWANDUR KAELIKEPALANOHOK RAMECHIKAPSOLUKHUMBU SANKHUWASABHA TAPLEJUNG Bheri Hospital OKHALDHUNGA SINDHULL TERHATHUM Rapti Academy of Health Sciences PANCHTHAN Bharatpur Hospital DHANKUTA Lumbini Provincial Hospital SUNSARI MORANG Narayani Hospital JHAPA Madhesh Institute of Health Sciences-Katari Hospital Gajendra Narayan Singh Hospital Koshi Hospital Ilam Hospital B.P. Koirala Institute of Health Sciences

Information Flow Matrix

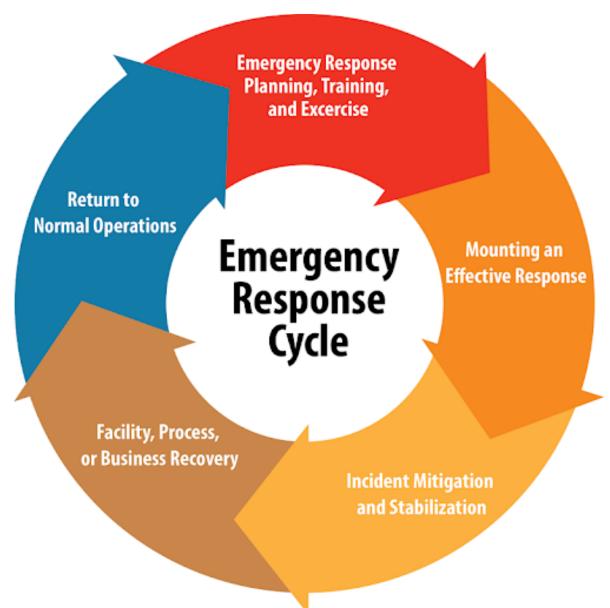




Response to health emergencies and disasters







THANK YOU!