URBAN DISASTER, PANDEMICs, COMPLEX EMERGENCIES
Urban Disaster Management Module

General Public

- Visualization of disaster-prone areas on the map
- Disaster Information management
- Suggestions / Complaints Module

- Disaster Mapping
- Search & use Contact phone number for emergencies
- Discussion forums

Urban Disaster Management Agencies

- NEMA
- POLICE
- FIRE SERVICE

- Disaster Mapping
- Visualize the shadow areas of disaster-prone areas relevant to the agency on the map
- For more information write to the community members
- Make suggestions to improve the system
- Update contacts information
GOVERNMENT MINISTRIES
- Ministry of Agriculture and Rural Development
- Ministry of Communications
- Ministry of Defence
- Ministry of Environment and Nature Protection
- Ministry of Public Health
- Ministry of Scientific Research and Innovation
- Ministry of Social Affairs
- Ministry of Territorial Administration and Decentralisation
- Ministry of Transport
- Ministry of Urban Development and Housing

LOCAL GOVERNMENT
- Local councils and municipalities
- Chiefdoms and Fonds

HUMANITARIAN ORGANISATIONS
- Development Organisations
- Local NGOs
- Social groups

DEPARTMENT OF CIVIL PROTECTION
Central agency that coordinates disaster management activities in Cameroon

INTERNATIONAL PARTNERS
- International development organisations e.g. UNDP, UNICEF, WHO, UNHCR
- Bilateral cooperation e.g. with countries such as France, USA, Japan
- Members of the International Cooperation for Civil Protection

NATIONAL ORGANS
- Department of Civil Protection
- Emergency Medical Services
- National Civil Defence Council—not operational
- National Disaster Prevention and Management Programme
- National Fire Service
- National Institute of Cartography
- National Institute of Geological and Mining Research
- National Risk Observatory—only a mechanism
Disasters and Diseases

Epidemic diseases

- May be consequences of disasters.
- Some tend to become pandemics, to evolve as disaster
  - Plague of Justinian from 541 to 750 AD, killed about 60% (100 Millions) of Europe's population.
  - The Black Death of 1347 to 1352 AD killed 25 million in Europe.
  - Spanish flu killed 50 million people in 1918-1919, more than those died in precedent First World War.
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<th>Pandemic Phases</th>
<th>Emergency Management Actions</th>
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<td>1. Novel Virus Alert</td>
<td>1. Monitoring</td>
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<td>2. Pandemic Alert</td>
<td>2. Notifications/Planning</td>
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<td>3. Pandemic Imminent</td>
<td>3. Partial Activation</td>
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<td>4. Pandemic</td>
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<td>5. &quot;Second Wave&quot;</td>
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Phase 1: Research Pandemic Information and WHO phases

Phase 2: Data Gathering

Phase 3: Develop Pandemic Response Plans

Phase 4: Testing, Maintenance and Audit
POWER OF PREPAREDNESS:
PREPARE YOUR HEALTH

PERSONAL PREPAREDNESS
PANDEMIC PLANNING
POLICY & PARTNERSHIPS
PUBLIC HEALTH RESPONSE
Thank You!