

Committee of Sudanese in Gulf



لجنة الأطباء السودانيين بالخليج

FLOODS DISASTER

UNDERSTANDING AND MANAGEMENT

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WHO

DIFENITION

A disaster is an occurrence disrupting the normal conditions of existence and causing a level of suffering that exceeds the capacity of adjustment of the affected community.



It is the people who matter most, and without the people we have no disaster.



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FLOODS

overflow of water submerges land that is usually dry.

EFFECT:

Floods can cause widespread devastation, resulting in loss of life and damages to personal property and critical public health infrastructure



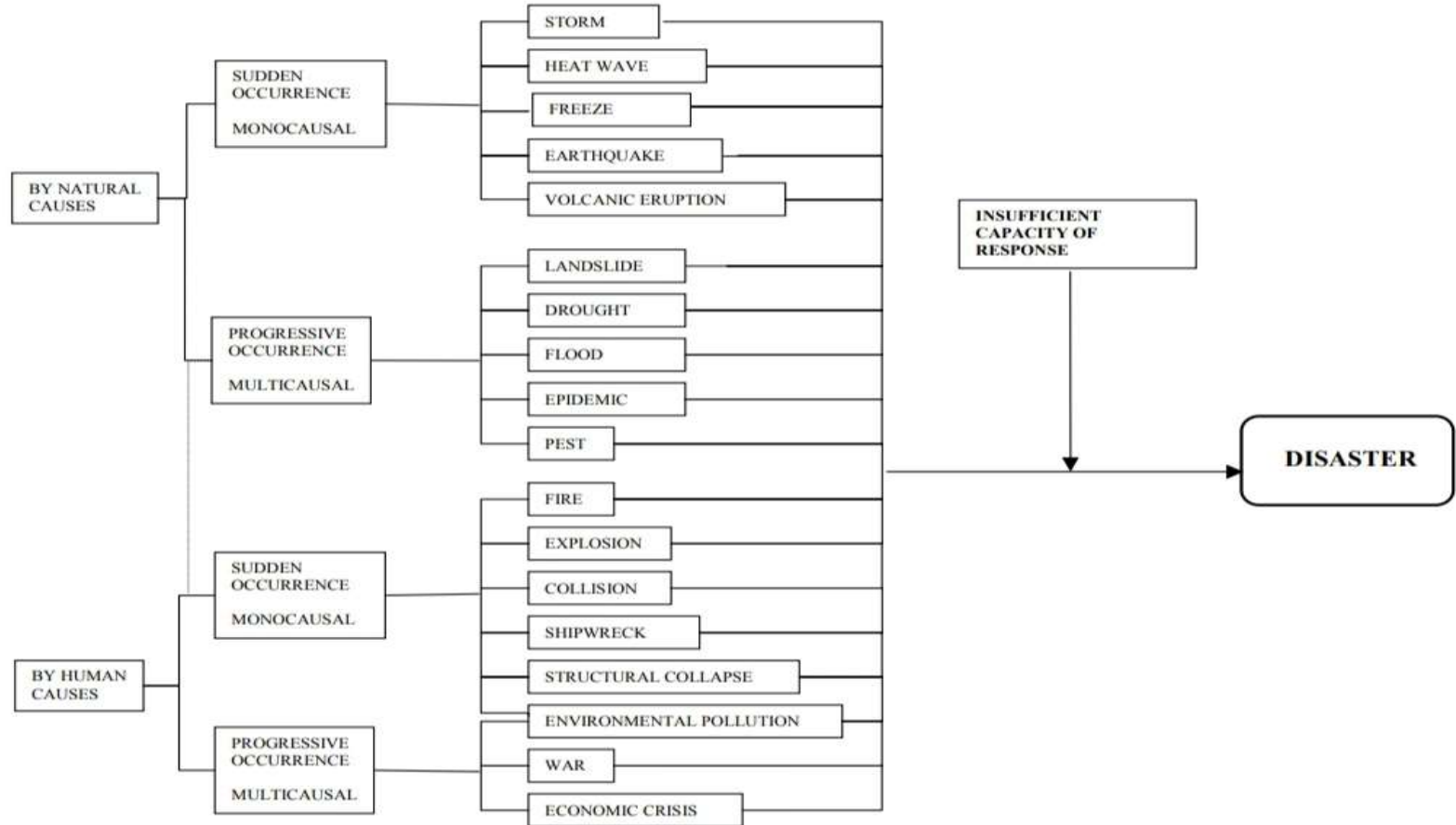
AIMS OF DISASTER MANAGEMENT

- reduce (avoid, if possible) the potential losses from hazards
- assure prompt and appropriate assistance to victims when necessary
- achieve rapid and durable recovery



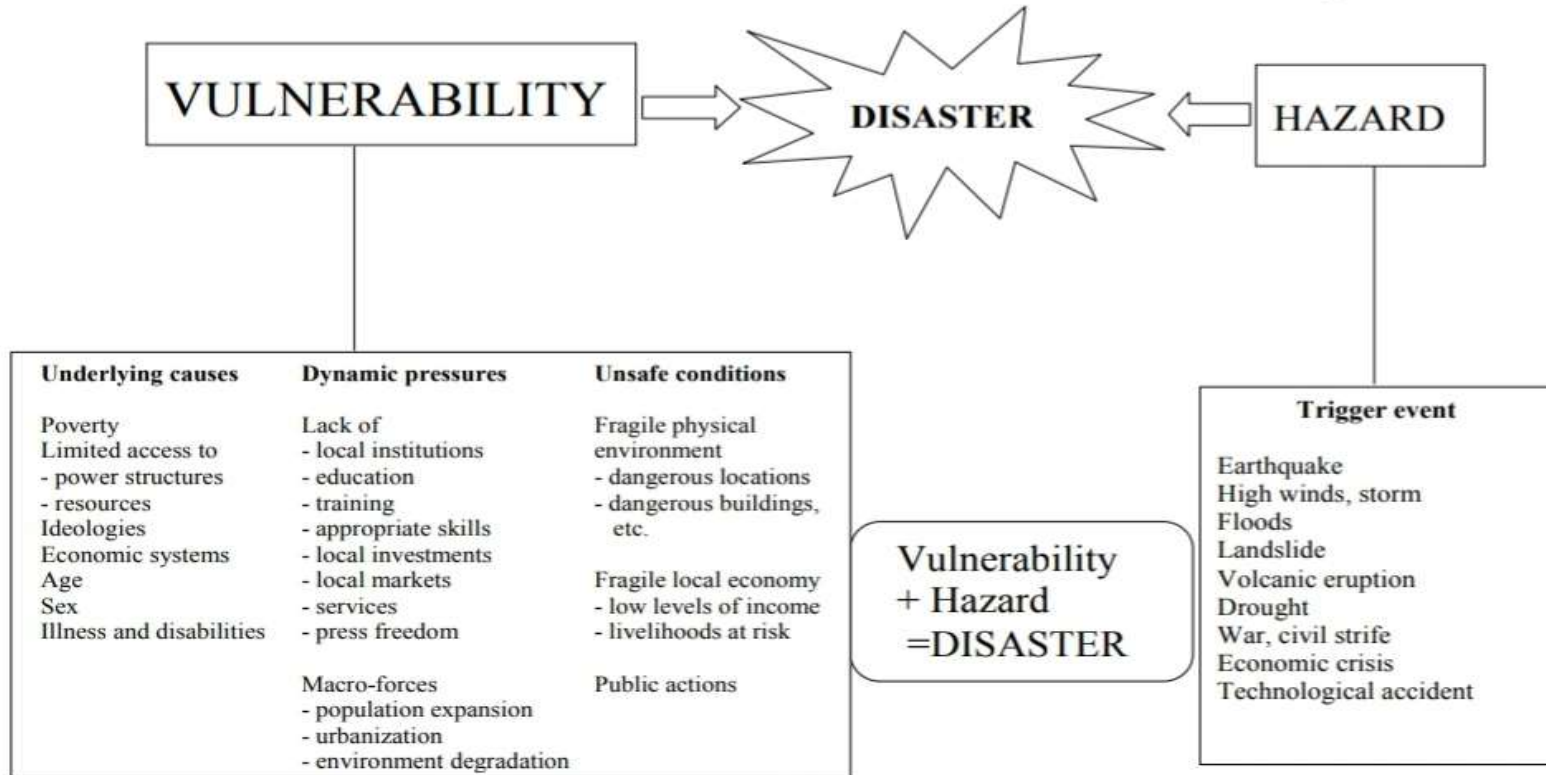
DISASTERS CLASSIFICATION

HAZARDS AND DISASTERS: CLASSIFICATION



Disaster occurrence

A disaster occurs when hazards and vulnerability meet



CAPACITY

definition: ability, ableness to do

Capacity for emergency management is made of:

- information
- authority
- institutions
- Partnerships
- plans
- resources and procedures to activate them



DISASTER LIFE CYCLE



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MITIGATION

definition: permanent reduction of the risk of disaster

Primary Mitigation:

- reducing the PRESENCE of the Hazard
- reducing VULNERABILITY

“Secondary” Mitigation:

- reducing the EFFECTS of the Hazard (Preparedness)



PREPAREDNESS

the measures that ensure the organized mobilization of personnel, funds, equipment and supplies within a safe environment for effective relief



RESPONSE

the set of activities implemented after the impact of a disaster in order to

- assess the needs
- reduce the suffering
- limit the spread and the consequences of the disaster
- open the way to rehabilitation



RECOVERY

rehabilitation:

The restoration of basic social functions.

reconstruction:

The full resumption of socio-economic activities plus preventive measures.



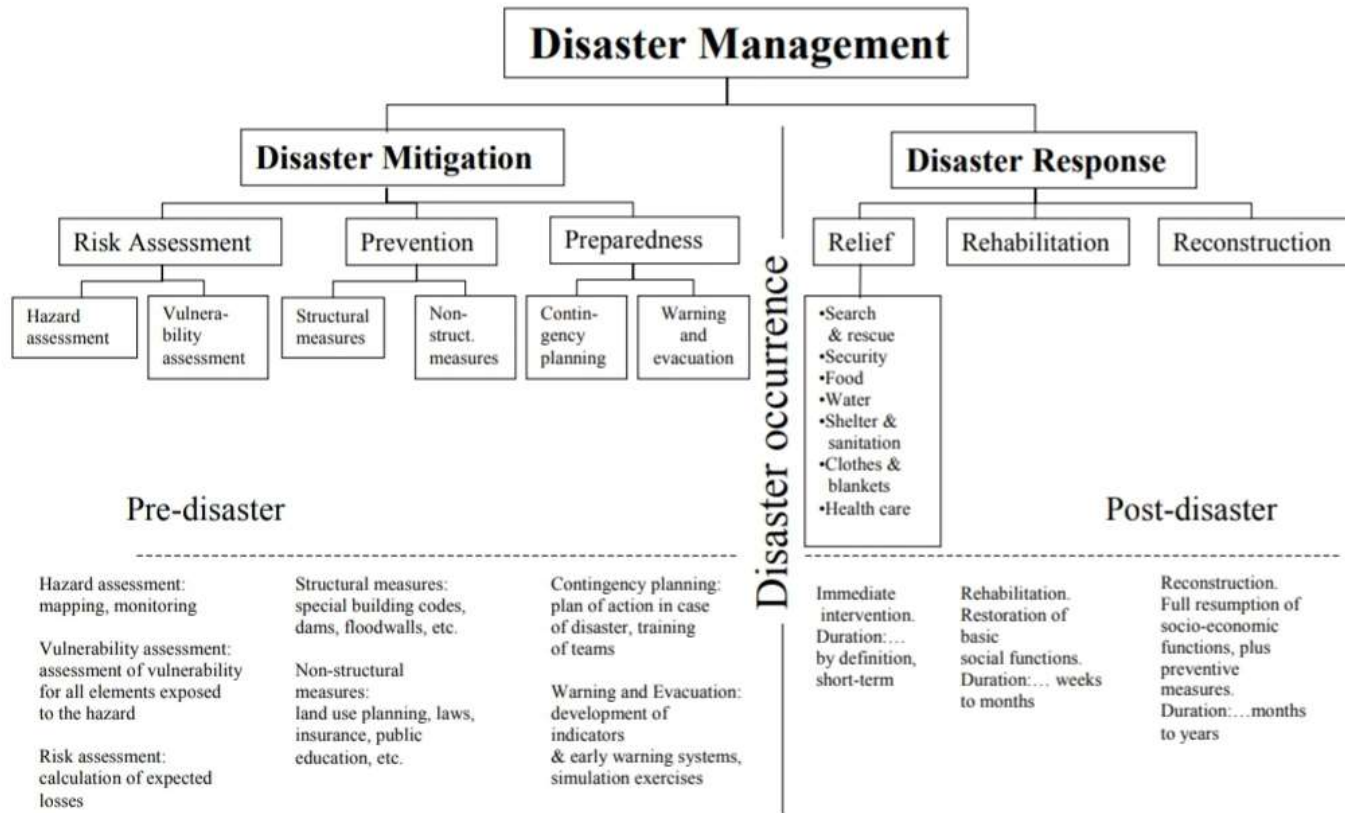
ELEMENTS OF DISASTER MANAGEMENT

- disaster preparedness planning
- disaster response
- rehabilitation & reconstruction (recovery)
- disaster mitigation



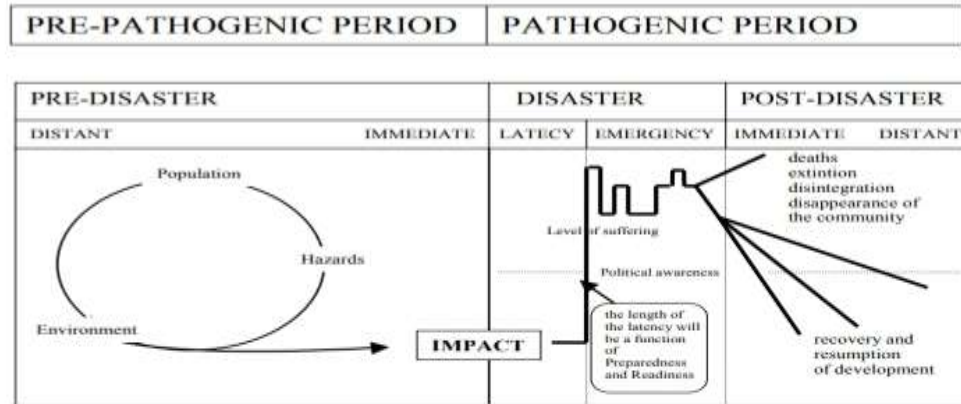
DISASTER MANAGEMENT

Disaster management: leading activities and related terms



NATURAL HISTORY OF DISASTERS

Comparing the natural history of disaster with the disaster-development continuum



VULNERABILITY	ALERT	READINESS	RELIEF	REHABILITATION	RECONSTRUCTION
PREVENTION	PREPAREDNESS		RESPONSE		RECOVERY
EMERGENCY MANAGEMENT					
PREVENTION & MITIGATION			RESPONSE & RECOVERY		
DISASTER MANAGEMENT					

(Health Promotion and) PRIMARY PREVENTION	SECONDARY PREVENTION	TERTIARY PREVENTION
HEALTH CARE		





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