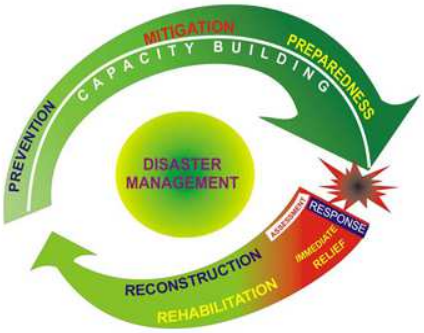
- Capacity Building
- Human Resource Development
- Community participation

THE DISASTER MANAGEMENT CYCLE

The basic disaster management cycle consists of 6 main activities:



KEY PHASES IN DISASTER MANAGEMENT CYCLE:

1. **Pre-Disaster Phase**: Before a disaster to reduce the potential for human, material or environmental losses caused by hazards and to ensure that these losses are minimized when the disaster actually strikes.
2. **During-Disaster:** It is to ensure that the needs and provisions of victims are met to alleviate and minimize suffering.
3. **After Disaster**: After a disaster to achieve rapid and durable recovery which does not reproduce the original vulnerable conditions.

Pre-disaster Phase:

Prevention and Mitigation:

Prevention:

- Action within this segment is designed to impede the occurrence of a disaster event and/or prevent such an occurrence having harmful effects on communities or key installations

Mitigation:

- Mitigation includes all measures taken to reduce both the effects of the hazard itself and the vulnerable conditions to it in order to reduce the scale of a future disaster.
- Mitigation also aims at reducing the physical, economic and social vulnerability to threats and the underlying causes for this vulnerability
- **Example:** some countries regard the development and application of building codes (which can reduce damage and loss in the event of earthquakes and cyclones) as being in the category of mitigation.

Preparedness:

- It includes measures that enable governments, communities and individuals to respond rapidly to disaster situations to cope with them effectively.
- **Example:** the formulation of viable emergency plans, the development of warning systems etc.

Early Warning:

- This is the process of monitoring the situation in communities or areas known to be vulnerable to slow onset hazards, and passing the knowledge of the pending hazard to people.

The Disaster Impact:

- This refers to the "real-time event" of a hazard occurring and affecting elements at risk.