

# Disaster Risk Management:

## Concept and Practice

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# RISK

- \* Hazard
- \* Exposure
- \* Vulnerability
- \* Future probable adverse effects, loss or damage



# DISASTER RISK

- \* Probable adverse effects, loss or damage that severely interrupts the normal functioning of the affected society
- \* Small and medium scale loss
- \* Intensive and extensive risk
- \* Risk identification
- \* Disaster



# DISASTER RISK MANAGEMENT

- \* **Reduction, Prospecion-Anticipation, Compensation**
- \* **Corrective, Prospective, Compensatory**
- \* **Disaster Risk Reduction**
- \* **Disaster Management**
- \* **Hyogo Frame of Action**



# BRIDGES AND PROCESS

- \* Preparedness and reconstruction
- \* Risk as a continuum or process
- \* DRM as process



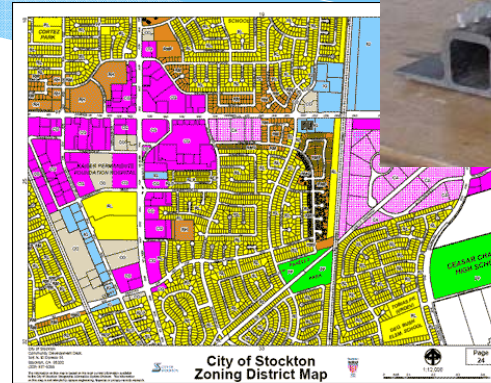
# DISASTER RISK AND DEVELOPMENT

- \* **Disaster Risk** as result of skewed development
- \* **Risk Drivers**
- \* **Territory**
- \* **Environment**
- \* **Livelihoods and poverty.**



# INTERVENTION AND STRATEGY

- \* Structural-non structural
- \* Strategic interventions:
- \* Territory
- \* Environment
- \* Livelihood
- \* Governance
- \* Risk sharing
- \* Institutional location



# DRM and ADAPTATION TO CLIMATE CHANGE

- \* Uncertainty
- \* Changed parameters of extreme and non extreme events.
- \* The challenge of changed averages as stressors
- \* Multihazard scenarios.
- \* Hazard or exposure and vulnerability? Development based or return to physicalism?