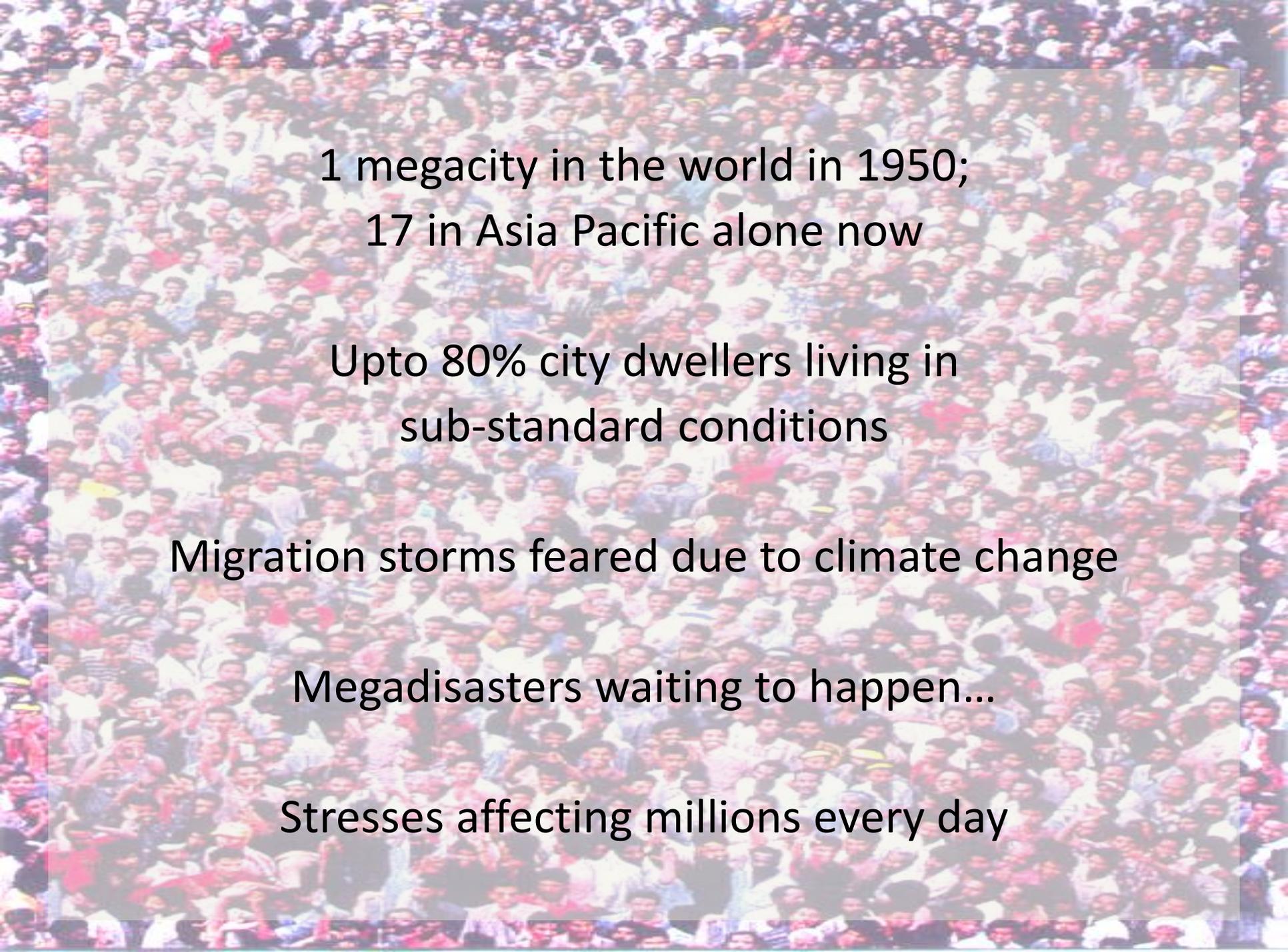


## Urban Risk and Resilience

Anshu Sharma





1 megacity in the world in 1950;  
17 in Asia Pacific alone now

Upto 80% city dwellers living in  
sub-standard conditions

Migration storms feared due to climate change

Megadisasters waiting to happen...

Stresses affecting millions every day

## Urban Risk Chain

- Housing gap
- Migration
- Densities
- Squatters and slums
- Pressure on land
- [Vulnerability](#)



Disaster = Hazard x Vulnerability

# The Nature of Urban Risk



- Economic opportunities outweigh risk
- Cost saving shortcuts enhance risk
- The *Risk Barometer*

Every community has its level of *Acceptable Risk*. This level is higher in urban communities than rural ones. It is higher in slums than other urban.

# The Urban Concern is Increasing

- Significant Urban Disasters include
  - Floods
  - Cyclones and Storm Surges
  - Earthquakes
  - Tsunamis
  - Heat waves
  - Drought
  - Accidents
- Climate change related catastrophic events
- Urban Pressures are increasing: With half of the population living in cities soon

# The Urban Concern is Diversifying

- Urban Risks now include
  - Terror attacks
  - Ethnic violence
  - Epidemics
  - Lack of safe shelter
  - Lack of basic services
- Climate change is bringing in unpredictability
- A broader, community based, perception of `RISK' is evolving, and Policy needs to be accountable to this



# Stress Factors

- Urban population
- Urban setting and planning
- Urban structures
- Compact urban forms
- Dependence on rural areas
- Urban primacy
- Urban informal settlements
- Urban economic imbalances
- Urban services

预览已结束，完整报告链接和二维码如下：

[https://www.yunbaogao.cn/report/index/report?reportId=5\\_2404](https://www.yunbaogao.cn/report/index/report?reportId=5_2404)

