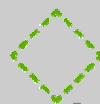


2007 Summer Academy

Megacities: Social vulnerability and resilience building



Munich Re
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From Knowledge
to Action



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and Human Security

VULNERABILITY in HAZARD-PRONE MEGACITIES: Case of Istanbul



Natural hazards and the world's most populous cities by 2015
Adapted from *World Map of Natural Hazards*, Munich Re, 2006

Abstract:

Megacities create a major concern for disaster risks due to a high CONCENTRATION of population and material assets in HAZARD-PRONE areas with inherent socio-economic and spatial VULNERABILITIES arising from unsustainable urbanization, urban poverty, and urban mismanagement.

Unsustainable Urbanization

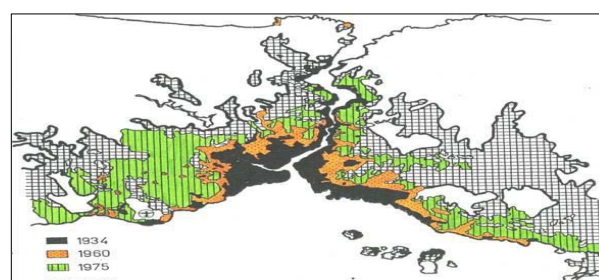
- Short-term and One-Dimensional Planning
- Quick Fix Solutions
- Market-Driven Development Choices
- Disregard to Planning
- Construction Practices
- Control and Code Violations

Urban Poverty

- Informal Settlements
- Dangerous Locations
- Inadequate Building Materials
- Lack of Municipal Services and Infrastructure
- Social Exclusion
- Income and Educational Poverty

Urban Mismanagement

- Complex Urban Administration Systems
- Chaos and Mismanagement of Resources
- Lack of Technical and Financial Resources
- Lack of Authority
- Political Interests and Corruption



Istanbul's Urban Development: 1934 - 1993



Slums in Fener, Istanbul



Complex Administrative Borders in Istanbul