

CITIES AND CLIMATE CHANGE

GLOBAL REPORT ON HUMAN SETTLEMENTS 2011

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The Impacts of Climate Change upon Urban Areas

Climate Change Risks Facing Urban Areas

- Sea-level rise
- Tropical cyclones
- Heavy precipitation events
- Extreme heat events
- Drought

Impacts upon Physical Infrastructure

- Residential and commercial structures
- Transportation systems
- Energy systems
- Water and sanitation systems

Economic Impacts

- Sectoral economic impacts
- Ecosystem services
- Livelihood impacts

Public Health Impacts

Social Impacts

- Poverty
- Gender
- Age
- Ethnic and other minorities (including indigenous groups)

Displacement and Forced Migration

Identifying Cities Vulnerable to Climate Change

- Urbanization
- Economic development
- Physical exposure
- Urban governance and planning
- Disaster preparedness

Concluding Remarks and Lessons for Policy

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Climate Change Mitigation Responses in Urban Areas

Responses to Climate Change Mitigation in Urban Areas

- Municipal policy approaches
- Urban development and design
- Built environment
- Urban infrastructure
- Transport
- Carbon sequestration
- Assessing the impact of urban climate change mitigation initiatives

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- Modes of governing climate change mitigation
- Municipal governance

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