



Cities as Catalysts for Climate Action

Leveraging Urban Potential to Address Climate Change and Achieve SDGs

Dr. Parisa Kloss

CEO & Founder RUPD and SmartSylvan









Importance of Cities in Climate Action and Sustainable Development

- **1** Population Centers
 - Over half of global population in cities
- Major Emission Centers

 70% of greenhouse gas emissions from urban areas
- 3 Critical Challenges

Heat islands, disaster risks, social inequalities

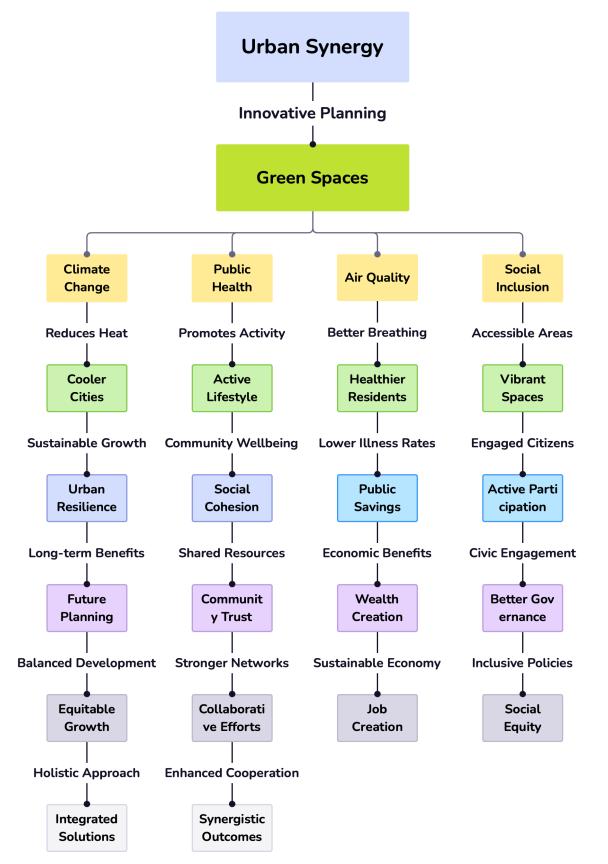
4 Leaders in Change

Cities as leaders in climate resilience

Opportunities for Synergy and Innovation in Urban Areas: Advancing Global Climate Goals and SDGs







Challenges Faced by Cities in Climate Action and Resilience

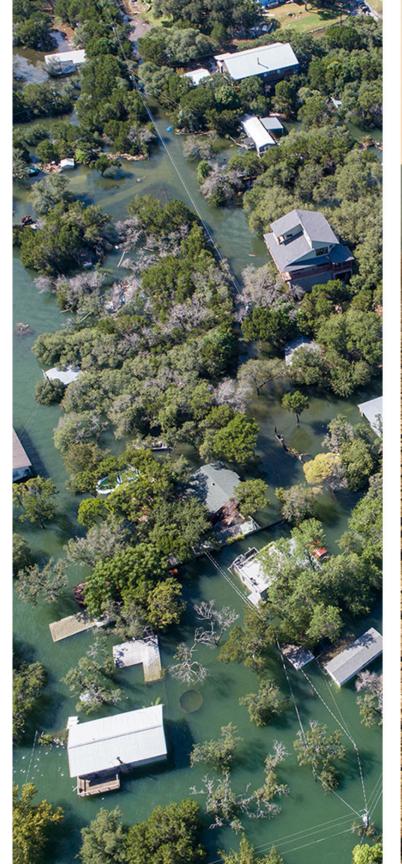
Limited Financial Resources

2 Aging and Inadequate Infrastructure

Rapid Urbanization

4 — Exposure to Climate Hazards

Governance Complexities



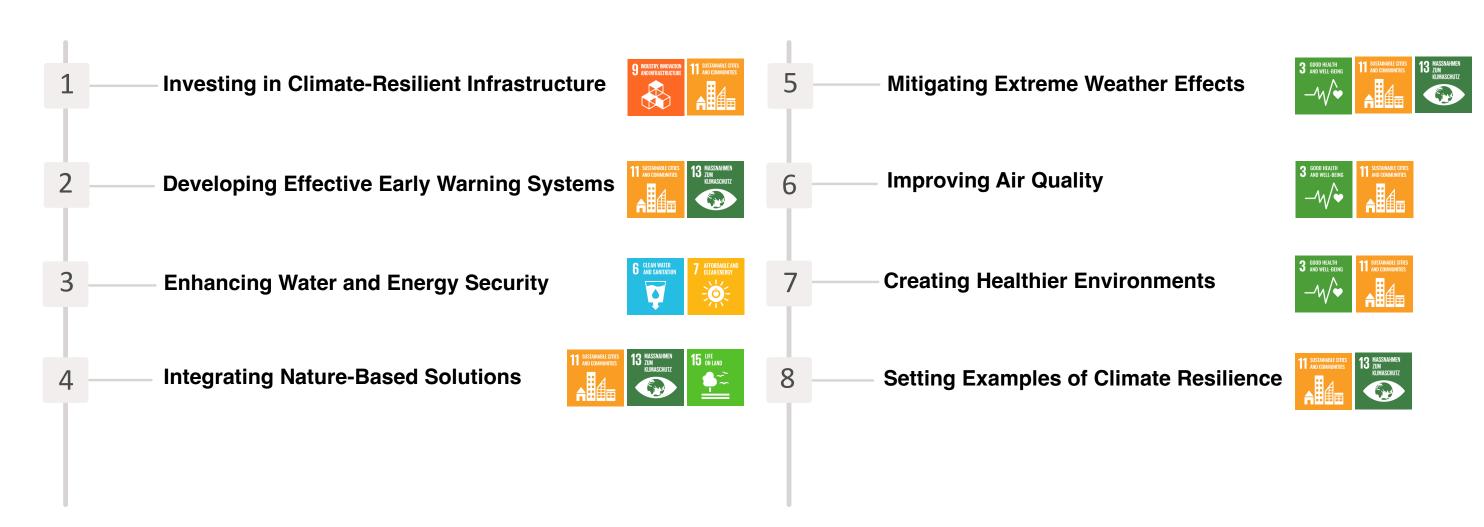


Multi-Stakeholder Engagement and Local Solutions

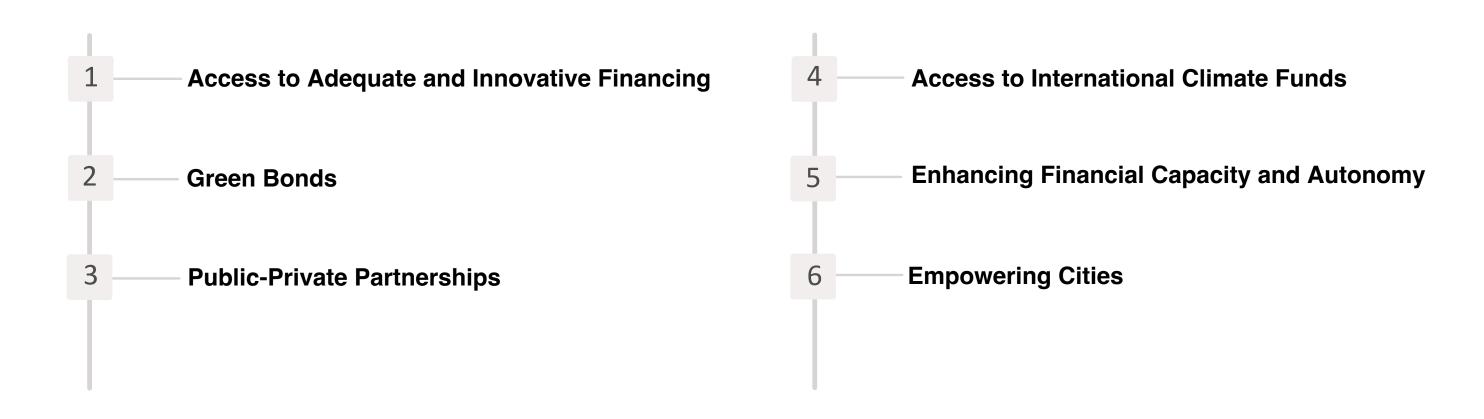




Building Urban Resilience: Advancing Adaptation and Sustainability in the Face of Climate Change



Financing Urban Climate Action and Sustainable Development



Urban Success Stories in Climate Action and Sustainable Development

Copenhagen, Denmark

Goal:

Committed to becoming the world's first carbon-neutral capital by 2025.

Approach:

Invests in green infrastructure, including an extensive network of cycling paths and energy-efficient buildings.

Impact:









Urban Success Stories in Climate Action and Sustainable Development

Curitiba, Brazil

Goal:

Recognized for its innovative sustainable transport system.

Approach:

Features a Bus Rapid Transit (BRT) system with dedicated bus lanes and efficient service.

Impact:









Urban Success Stories in Climate Action and Sustainable Development

Singapore

Goal:

Implements the 'City in a Garden' initiative to integrate nature-based solutions.

Approach:

Develops extensive green spaces, vertical gardens, and nature reserves.

Impact:









Call to Action

Accelerate Local Action

Strengthen Collaborative Partnerships

Champion Innovation

Lead Locally with Courage

Build Resilient and Sustainable Cities

Promote Equity and Inclusivity

Commit to a Shared Vision for the Future



THANK YOU!