

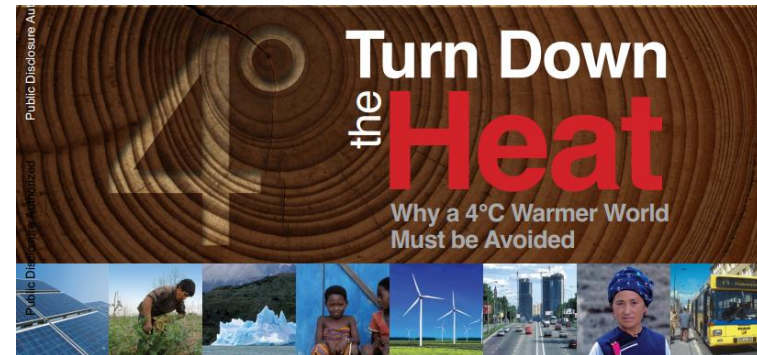


LOW-CARBON
LIVABLE CITIES INITIATIVE

World Bank Group
Low-Carbon Livable
Cities Initiative

Bold action is needed to address climate change in cities

- Climate change could roll back decades of development
- The poorest and most vulnerable will be hardest hit
- The World Bank Group is well positioned to leverage our knowledge, global scope, and convening powers to catalyze action by others to help prevent a 4°C world and prepare our clients for a 2°C world



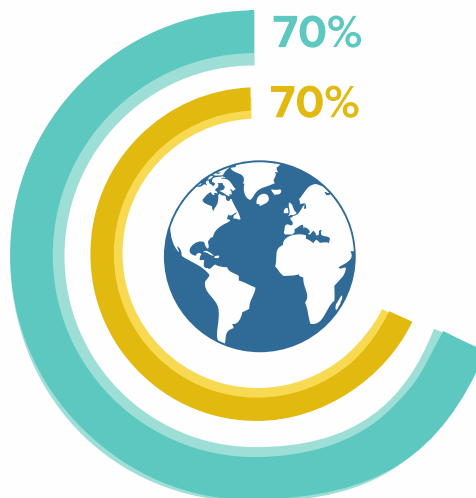
Cities hold the key to tackling climate change

Climate change and rapid urbanization are the dual challenges of the 21st century

**6.2 BILLION
PEOPLE**

will be living in cities by 2050

That will be **70%** of the world's population



Cities already account for **2/3** of the world's overall energy consumption

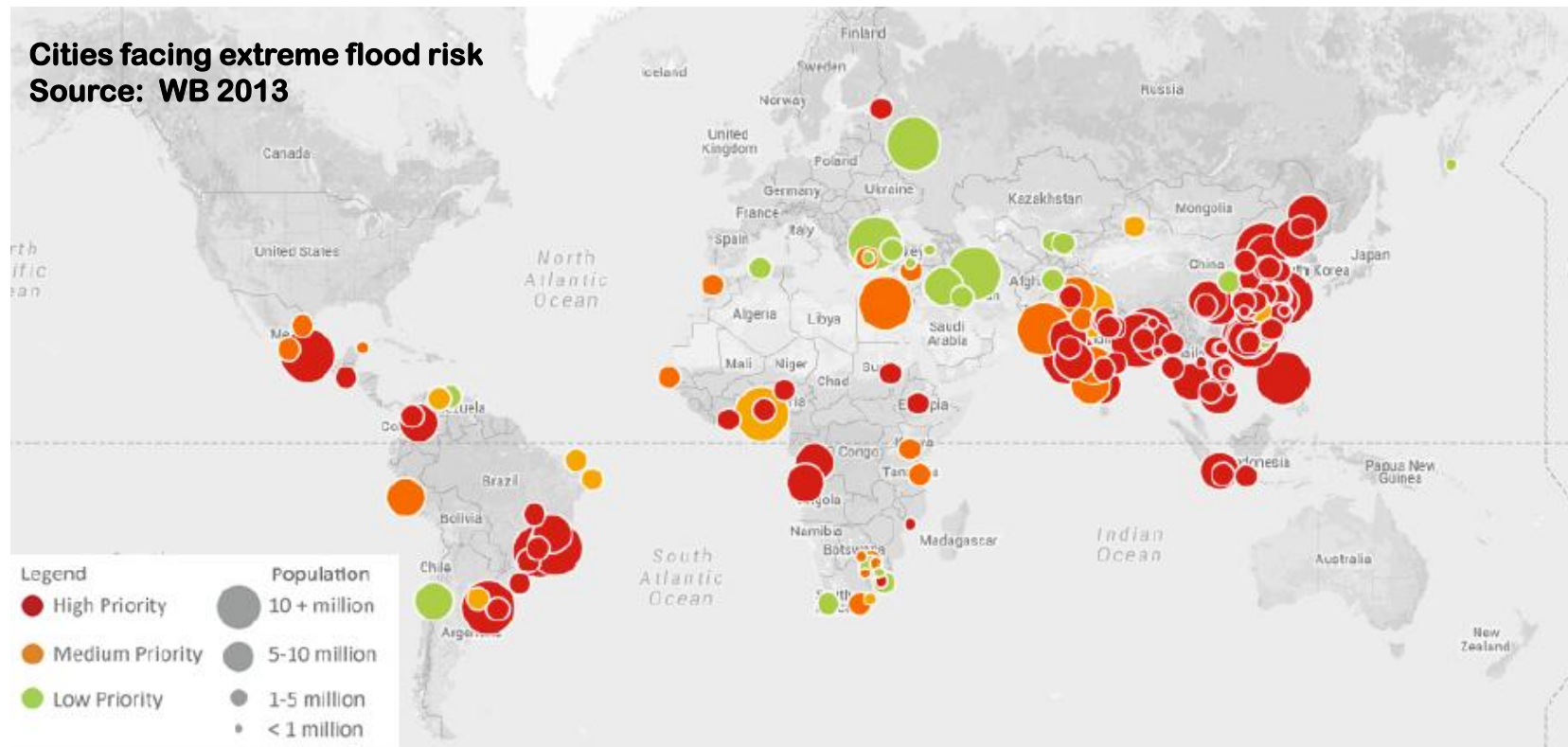
and **70%** of global greenhouse emissions

- City governments make decisions that result in visible action on the ground
- Cities can help raise the level of ambition for an international climate agreement



More and more people and assets in cities will be exposed

Global economic costs from flooding in cities will increase to up to \$1 trillion a year



The World Bank Low Carbon Livable Cities (LC2) Initiative

GET CITIES READY

1

BUILDING THE EVIDENCE BASE

City Climate Planner Certification Program

2

PLANNING FOR LOW-CARBON DEVELOPMENT

Climate Action Planning Toolkit

3

FROM PLANS TO INVESTMENTS

Climate Smart Capital Investment Planning

GET FINANCE FLOWING

4

FOCUS ON FINANCIAL FUNDAMENTALS

City Creditworthiness Training Program

5

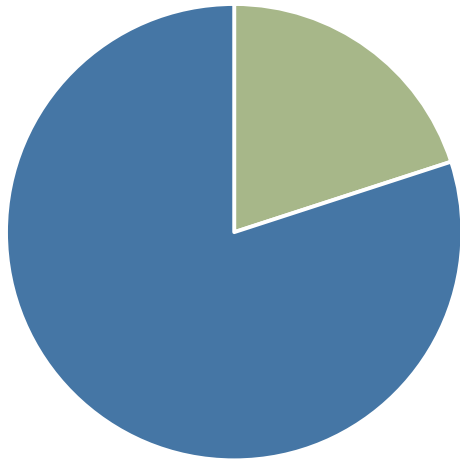
INNOVATIVE FINANCING MECHANISMS

International Lighting Efficiency Finance Facility

Problem #1: There is a significant climate planning gap

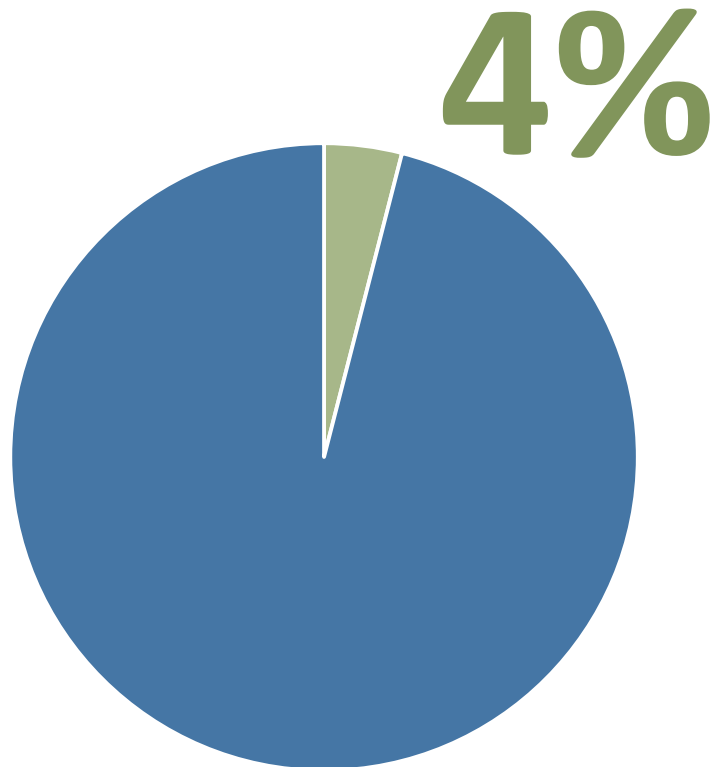
Number of cities with basic analytics needed for low-carbon planning...

20% of 150 largest cities



- City climate plans:
 - Not widely available
 - Inconsistent quality and content
- Many reasons why
 - Not seen as pressing issue
 - Limited \$\$ resources
 - Lack of data or staff expertise

Problem #2: Cities lack access to private capital



of the world's **500 largest cities** in developing countries are investment grade by international standards

Every \$1 invested in creditworthiness can help mobilize \$100

Investing in low-carbon solutions makes economic sense



- Improved health and quality of life
- Environmental preservation
- Job creation
- Innovation
- Improved efficiency
- Improved service quality
- Improved mobility and access to jobs

