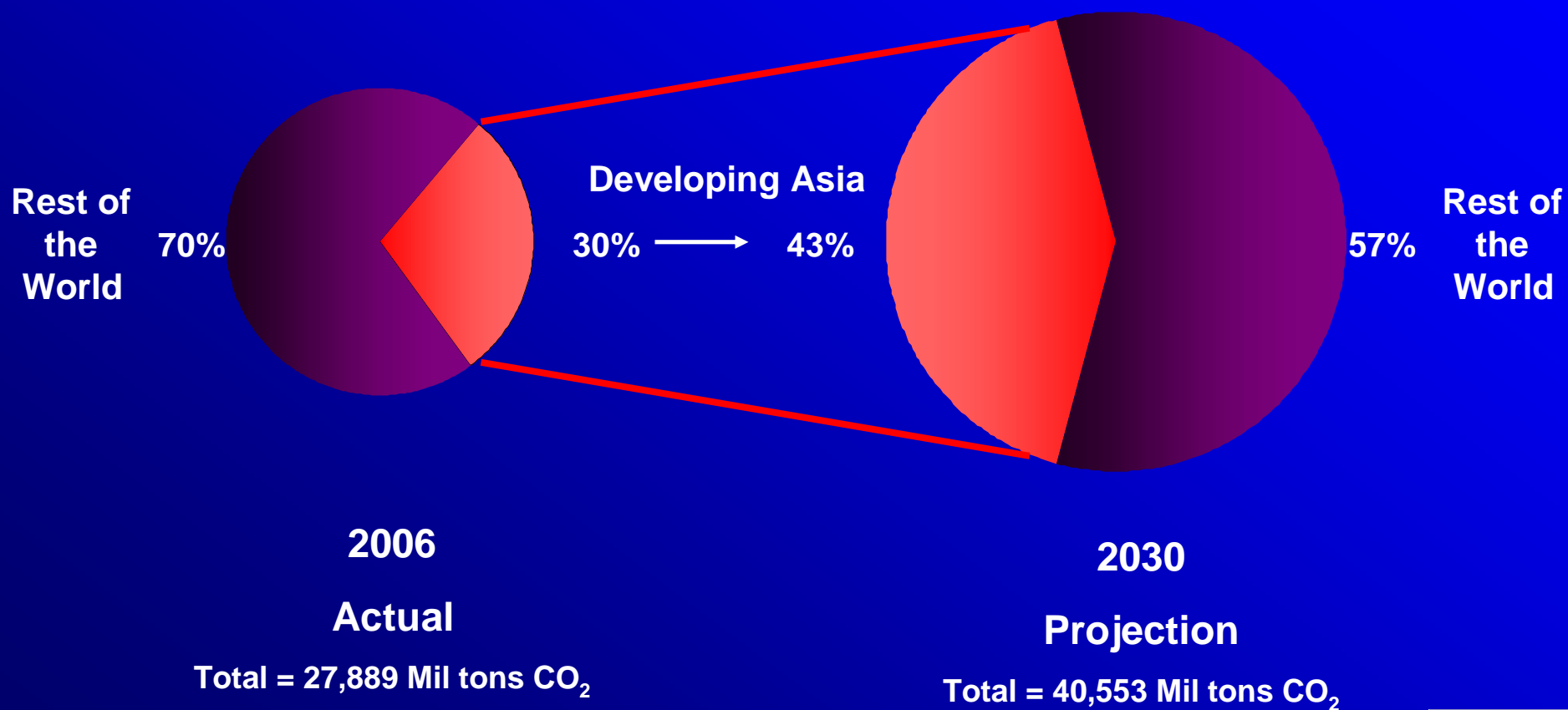


ADB Climate Change Program

COP14 Poznan
7 December 2008

ADB

Developing Asia's Share in Global CO₂ Emissions from Energy Consumption

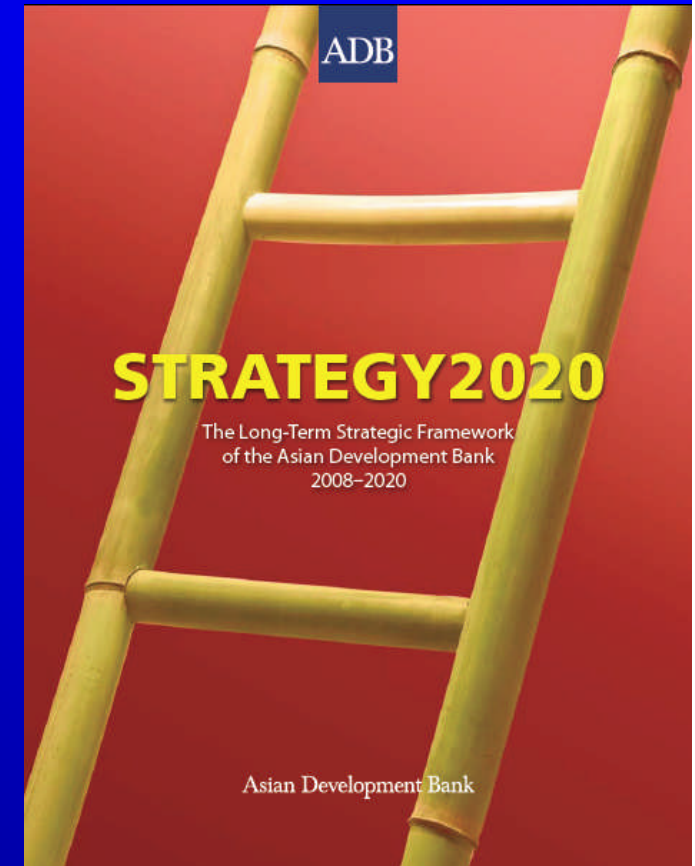


Source: ADB, data from IEA World Energy Outlook 2008

Planning for CC Adaptation

■ ADB Strategy 2020

- Environment and Climate Change is one of ADB's five core areas of specialization.
- **Adaptation:** *help DMCs adapt to the unavoidable impacts of climate change through national and municipal planning, investments, and other risk-sharing instruments; “climate-proofing” projects.*
- **Mitigation:** *assist DMCs move towards low-carbon growth paths through: energy efficiency; clean energy; reducing fugitive greenhouse gas emissions (methane released from landfills); public transport systems; and arresting deforestation.*



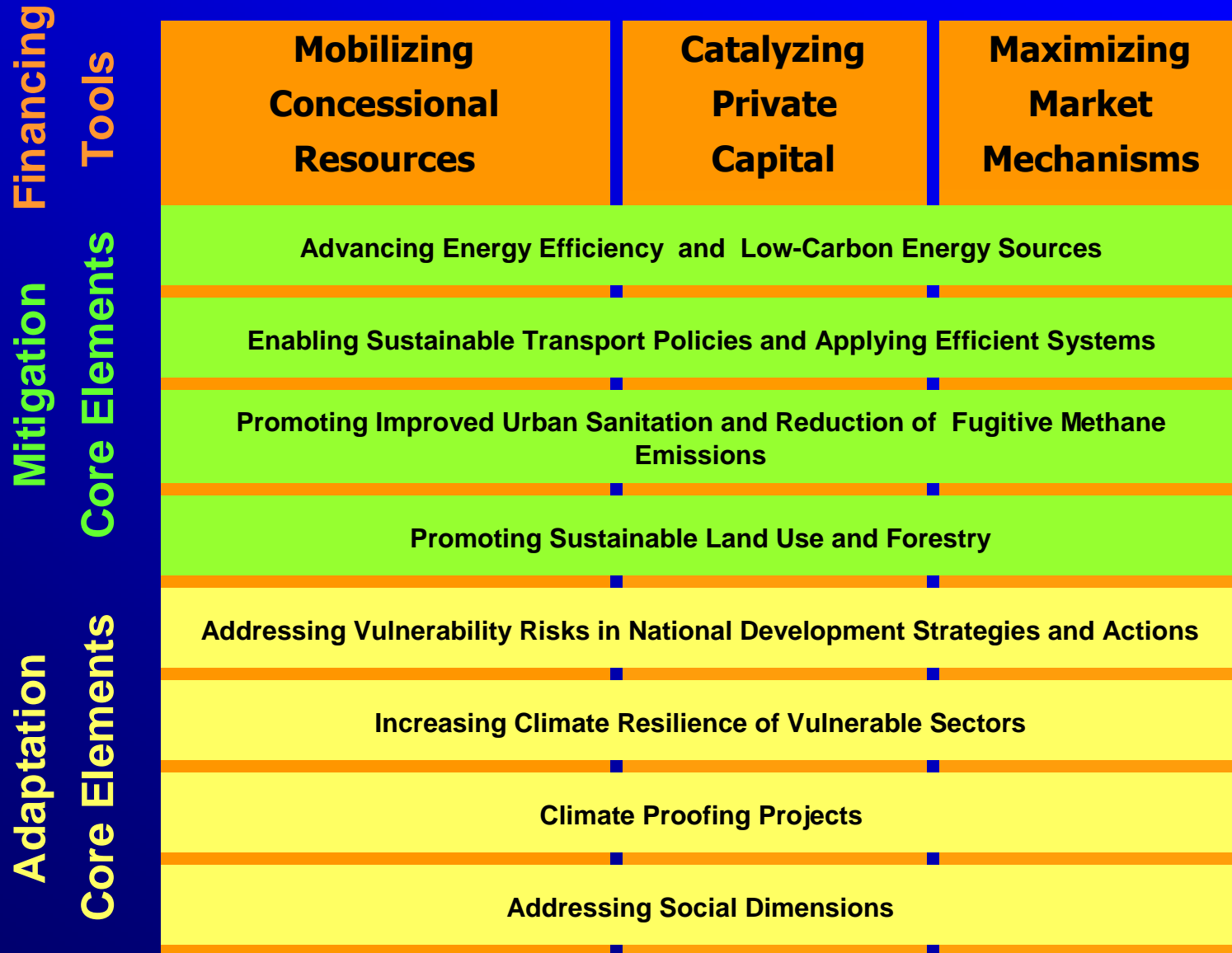
Planning for CC Adaptation

Regional Department Climate Change Implementation Plans (CCIPs)

- Climate Change Elements of Strategy 2020: Assessing issues, needs, gaps, on-going actions, and existing frameworks
- Designed to meet nationally-defined objectives
- Mainstreaming in RDs' core operations – CPS - this is already started for some countries (Palau, Nepal, Bangladesh)

CCIP formulation expected by 2ndQ 2009

ADB's Climate Change Program



Climate Change

Home > Topics > Climate Change

Climate Change

Updated 28 August 2008



Gases such as carbon dioxide (CO2), methane, and nitrous oxide occur naturally and enable the Earth's atmosphere to act like a giant greenhouse – trapping heat from escaping into space and keeping the Earth within a life-sustaining temperature range.

However, in the last two centuries, the heavy reliance on fossil fuels for energy has increased the amount of CO2, while other human activities such as deforestation and poor land use have reduced the capacity of plants, forests, and soils to absorb CO2. The result will be a more intense greenhouse effect and higher global average temperatures.

Measures are needed to protect the vulnerable from the adverse effects of such climate change that include a rise in sea level, melting glaciers, more frequent and severe storms, variation in rainfall patterns, and changes in vegetation.

Developing countries are most vulnerable given their high dependence on natural resources and limited capacity – human, financial, and institutional – to adapt to extreme events.

As part of ADB's new Strategy 2020, within the next four years, environment and climate change will grow to represent a significant share of ADB's total lending and technical assistance.

Spotlight

[Asia Clean Energy Forum \(ACEF\) 2008: Investing in Solutions that Address Climate Change and Energy Security](#)

"We are committed to taking a leadership role in helping our developing member countries respond to environmental degradation and climate change to create a more sustainable future for us all."

- ADB President Haruhiko Kuroda



[Climate Change in Development Asia](#)

The new must-read magazine on development issues in Asia and the Pacific.



Knowledge Center

Although temperatures are predicted to rise between 1.8°C and 4°C by 2100, the effects of climate change are already visible. Read here more about the causes and effects.

- [Causes of Climate Change](#)
- [Impact on Asia and Pacific](#)
- [The Region's Responsibility](#)
- [FAQ](#)
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Thank you

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