



Perspectives on Science-policy Interaction and Low Carbon Transition

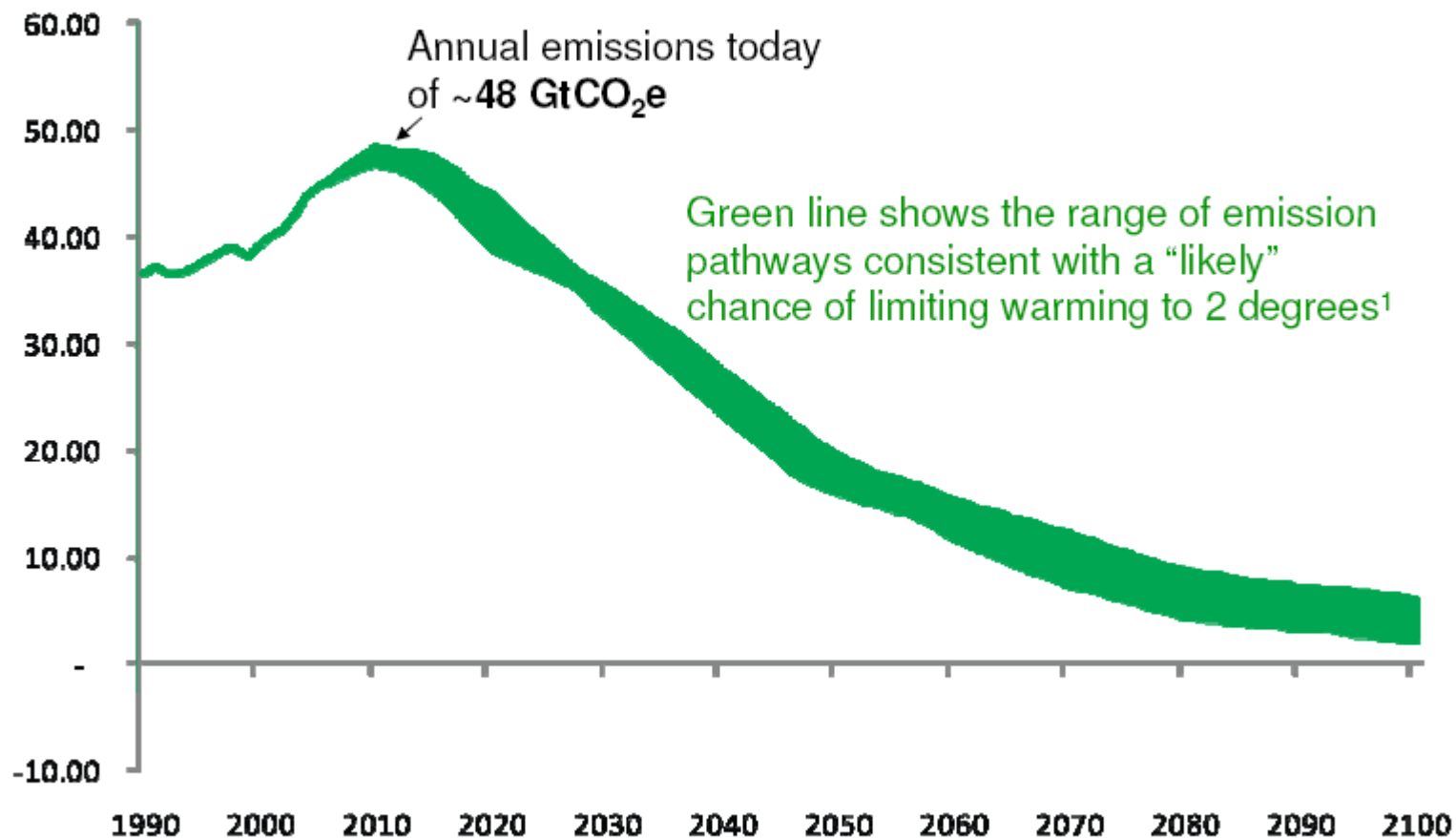
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At Novotel Siam Square, Bangkok



What are we aiming for? Findings from Chapter 2

Global emissions, GtCO₂e



UNEP thanks Joeri Rogelj (ETHZ) and the European Climate Foundation for graphics

¹ Specifically, this shows the 20-80th percentile range of the integrated assessment model pathways that have a "likely" (>66%) chance of limiting average near surface temperature increase to 2 °C by 2100

Source: Adapted from *The Emissions Gap report*, UNEP, 2010



Think Globally, Act Locally

Nationally Appropriate Mitigation Actions (NAMAs)

International Consultation and Analysis (ICA)

Measurement, Reporting and Verification (MRV)

General MRV Guideline

International MRV Guideline

GHG Reporting

Biennial Update Report (BUR)

National GHG Inventory (NI)

GHG Emissions

Sectors

1

2

3

4

Registry, GHG Database & supporting systems

Mitigation Actions (MA)

Domestically supported mitigation actions

Internationally supported mitigation actions

Reporting support needs & support received

Mitigation actions using market mechanisms

Mitigation Actions

Domestically-supported

Internationally-supported

Low carbon city Program

Projects

Low carbon city Program

Projects

Program

6

5

4

3

1

2

6

5

4

3

1

2

Program

1

2

3

Program

1

2

3