

# Post-Montreal Summaries Towards and Beyond 2012

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International Workshop in Tokyo Post-Montreal, Adaptation And The Role Of Japan In The Post-2012 Process

> Saturday, April 22, 2006 Pastral Hotel Tokyo



- Canada, European Union and Japan
- The Role of the United States
- The Diverse Developing World
  - China, India, Brazil, South Africa, Mexico, OPEC, LDCs, Small Island States
- Montreal Road Map
  - No Deadline but no gap between 2008-2012
  - Ad Hoc Working Group
  - Expert Workshop

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Post-Montreal Summeries

#### Key Components in Post-Montreal

- Convention Dialogue inclg the US and Asutralia
- Emissions Trading Kyoto Protocol
  - The Post-2012 Reduction Targets for Industrial Countries (A3.9)
  - Review for extended Commitments including some developing countries (A9)
- Future CDM
- Deforestation
- Adaptation Programme
- Technology Innovation/Transfer
- Funding for Developing Countries

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### Where/When The US Engages?

- International/State-Level Emissions Trading
- Bilateral Technology Agreements
- Asia Pacific Partnership on Clean Development and Climate
  - Australia, China, Japan, India, South Korea and the United States
- Carbon Sequestration Leadership Forum

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#### Technological Innovation Is The Key

- Renewable Energy (solar, wind, geothermal, hydro)
- Efficiency Improvement/Energy Saving
- Nuclear
- Biomass
- Biofuel
- Fuel Cells
- Carbon Capture and Sequestration (CCS)

Where/When to discuss/agree/act? Where is the money?

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#### Programme of Work on Adaptation

- A breakthrough at COP10, '05 (Argentina)
- 5 year cycle with the next review in 2010
- Scientific Research And/Or Action-Oriented?
- Economic Diversification
- Short Funding (GEF, LDCF, SCCF, <u>AF</u> +?)

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### Key Questions Remain

- How strong Carbon Market evolves/continues?
  - depends on Timeframe, Caps Allocation, Periodical Review, Wider Participation
- How to induce investments on energy technologies and Where to direct investments?
- How to reduce Deforestation?
- Is there trade-off with Sustainable Development?
- How to ensure Environmental Security
  - Below 2 Degree Celsius
  - Built-in Resilience, Disaster Preparedness/Relief

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