

Asia Pacific Partnership Clean Energy and Climate

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Broad Features of the Partnership

- The Partnership is consistent with the principles of the UNFCCC and complements the Kyoto Protocol;
- Non-binding and voluntary in nature;
- Provides flexibility to partners working together in accordance with their respective national circumstances and energy resource endowments;

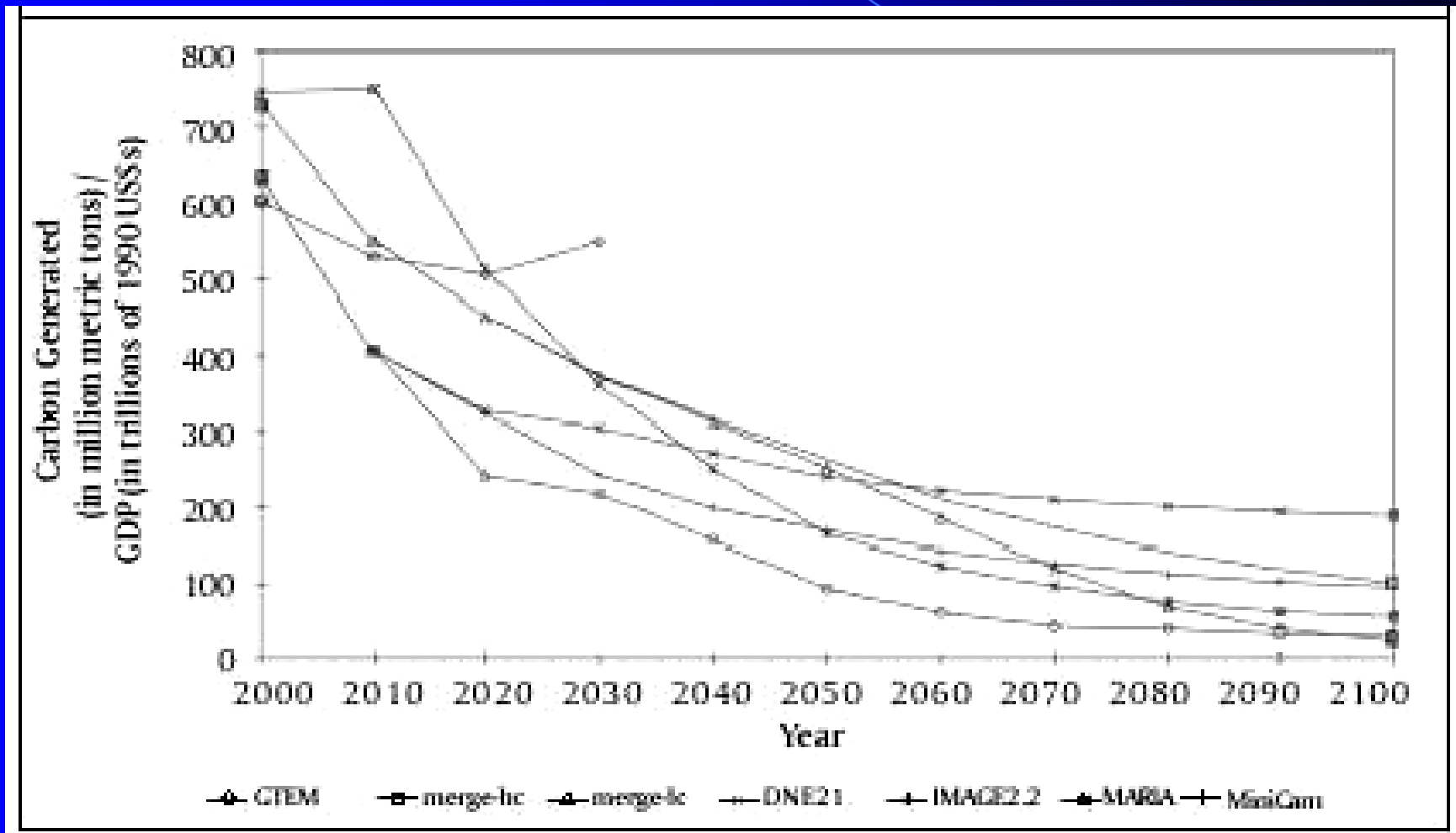
India's Perspective

- APP Task Forces to focus on concrete, practical actions
- Partners include R&D institutions, corporate sector, both public and private
- “Practical Actions” may comprise collaborative green-field R&D, adaptive R&D, pilot and demonstration projects, full-scale investments, necessary human and institutional capacity building

India's Perspective...

- Each activity should ensure positive incentives for each partner
- Policy, institutional, and regulatory barriers to activities need to be identified
- Effective communication plan to be part of each identified activity

Carbon Intensity of GDP for India



Source: Weyant & Parikh, 2004

Key Energy Programmes & Policies

- Improving energy efficiency
- Promoting hydro and renewable energy
- Power sector reforms
- Promotion of clean coal technologies
- Energy and infrastructure development
- Coal washing
- Cleaner and lesser carbon intensive fuel for transport
- Environmental quality management

Sector Identification

- Country or region specific approach for GHG intensive sectors
- Tailor made solution by developing practical models involving institutions and banks
- SME's lack of awareness in identifying technologies
- Road show by Partner countries
- Adaptive R&D
- Collaborative R&D

Indicative Priority Areas for APP

- More efficient coal use technologies with high ash content coal
- Advance solar technology
- Performance indicators on energy conservation and recycling of wastes in Steel Plants
- Energy efficiency in coal based sponge iron plants and electric arc furnace steel mini plants
- Management of Bauxite residues, processing of high-silica Bauxite
- Optimizing energy efficiency in buildings

Facilitating Technology Transfer

- Technology providers to provide active support to SME's
- Vendor financing
- Equity participation
- Buy back carbon VER's
- Financial risk management
- Encourage exports

Facilitating Technology Transfer...

- Mutual identification & building of Centres of Excellence in each sector
- Industry specific programme should be replicated e.g. Power stations, Steel, Aluminium etc.
- Guide on Best practices and Bench marking
- Energy Auditing

Berkeley & beyond

- Eight task forces operational
- Projects being identified by partner countries
- Flagship projects being selected
- Line Ministries sensitised
- Industry associations activated
- New projects being proposed
- To include missing areas such as MSW

Thank You

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