Transition to Low Carbon Society
~Public Private Financial Partnership~

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Capacity of the Earth VS Human Activities

Carbon Constraint
Water Constraint
Change Life Style
Use Technology
Green Growth

Earth
Economic Growth
Affluent Life style etc

LIFE – Leading Initiative to Future Environment

4 main target sectors
- Clean Power Generation
- Energy Efficiency
- Water Infrastructure
- Urban Transport

USD 5 billion for 2 years

Economic Growth and Environment Improvement
1. Technology penetration
2. Mobilization of commercial finance

Scaling up Investment
Technology handbook
Improves investment climate

LIFE

4 main target sectors
- Clean Power Generation
- Energy Efficiency
- Water Infrastructure
- Urban Transport
USD 5 billion for 2 years

Economic Growth and Environment Improvement
1. Technology penetration
2. Mobilization of commercial finance

Projects under LIFE

<table>
<thead>
<tr>
<th>No.</th>
<th>Country</th>
<th>Project</th>
<th>Amount of Finance (mill.)</th>
<th>Date</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>India</td>
<td>Production of Super Critical boiler and Turbine (MHI)</td>
<td>USD 153.7 m</td>
<td>July 2009</td>
<td></td>
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<tr>
<td>2</td>
<td>UAE</td>
<td>IWPP Project</td>
<td>USD 1,111 m</td>
<td>October 2009</td>
<td></td>
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<tr>
<td>3</td>
<td>India</td>
<td>Production of Super Critical boiler and Turbine (Toshiba)</td>
<td>USD 90 m</td>
<td>October 2009</td>
<td></td>
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<td>4</td>
<td>Asia (General)</td>
<td>EE and Environment Fund</td>
<td>USD20m (Equity)</td>
<td>November 2009</td>
<td>Fund Total USD 305M</td>
</tr>
<tr>
<td>5</td>
<td>Asia (General)</td>
<td>Infrastructure Fund</td>
<td>USD 90 m (Equity)</td>
<td>December 2009</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Kazakhstan</td>
<td>Flare Gas Power Generation</td>
<td>USD 21 m</td>
<td>December 2009</td>
<td></td>
</tr>
</tbody>
</table>

Commercially viable BAT
~ Steel industry ~

Weather Index Insurance for Agriculture

Study Group: JBIC
Experts Group: Sonpo Japan

Premium Payment
Insurance Payment
Fluctuation of rainfall, temperature etc

Commercially viable BAT
~ Steel industry ~
Technology Cycle and Financing Cycle

- Technology Cycle
  - R&D
  - Diffusion
  - Commercialization
  - Accelerate
- Financing Cycle
  - Investment
  - Financial Return

Partnership with Kitakyushu

1. “Kitakyushu Asia Center for Low Carbon Society”
2. Cooperation Framework
   - Water Management Technology
   - Technical Assistance, Training Service etc
   - City to City cooperation
   - Business Matching
   - Technical Advice by Kitakyushu
   - Financial Advice by JBIC

City to City Cooperation + Cooperation with Financing

- Dialogue
- Policy Setting
- Investment
- Green Growth
- City to City
  - Asian City
    - Regulation, Incentive etc
  - Kitakyushu City
    - Cooperation Framework
- Better Investment Climate
- Private to Private
  - Japanese companies
  - Citizen group

Public Private Financial Partnership

- Capacity of our planet
- Change of Life Style
- Use of Technology
- Better investment climate, More investment

Public Sector
- Improvement of investment climate
- Japanese companies

Private Sector
- Driving force
- Citizen group

Financial Sector
- Push last mile