

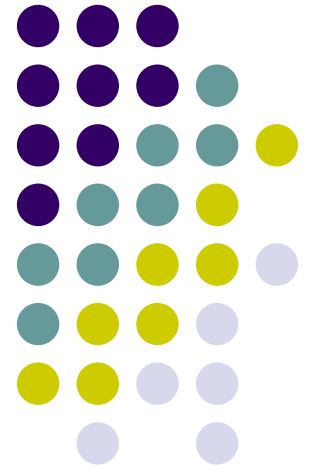
# Climate Policy in Korea

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Lee Sangkyu

Minister/Deputy Chief of Mission

Korean Mission to the EU





# I. Introduction

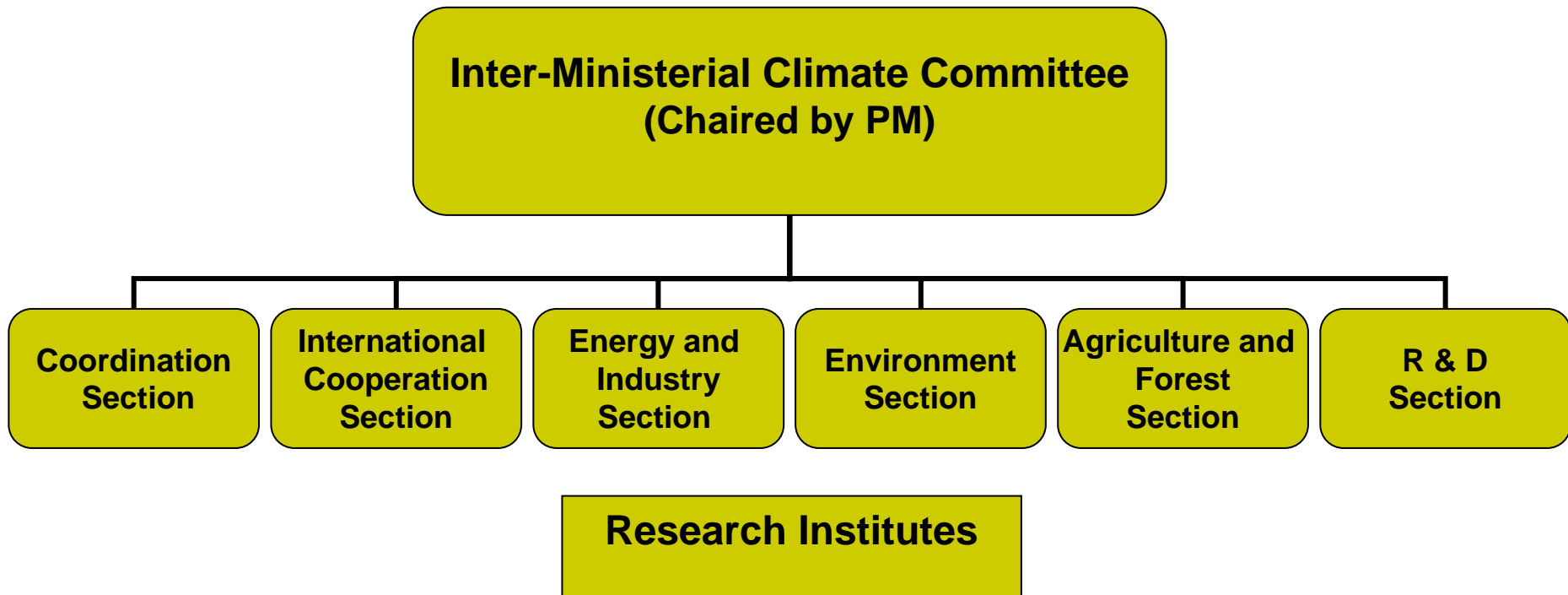
- Climate Regime and Korea
  - Acceded the UNFCCC: 1993 (non-Annex I country)
  - Ratified the Kyoto Protocol: 2002
- GHG Emission of Korea

	1990	2000	2003	Annual growth (93-03)
<b>GHG emission (million tons)</b>	<b>301.6</b>	<b>528.6</b>	<b>582.2</b>	<b>5.0%</b>
<b>GDP (billion dollars)</b>	<b>320</b>	<b>578</b>	<b>662</b>	<b>5.7%</b>
<b>GHG emission /GDP</b>	<b>0.968</b>	<b>0.914</b>	<b>0.879</b>	<b>-0.7%</b>

## II. Measures for Climate Change in Korea



### ■ Organizational Chart





## ■ Strategies for Climate Change

- Establishing National GHG Inventory System
- Utilizing Kyoto Mechanism
- Public Awareness
- Adaptation
- R&D for GHG Reduction
- Implementing Sectoral Reduction Projects

## ■ Sectoral Measures for GHG Reduction(I)



- Integrated Energy Demand Management
  - Voluntary Agreement, Energy Service Companies
  - Financial Assistance for Enhancing Energy Efficiency
- GHG Reduction in Energy Supply
- Combined Heat and Power
- Mandatory Generation from Renewables
- Optimal Level of Nuclear Power



## ■ Sectoral Measures for GHG Reduction(II)

- Energy Efficiency Improvement
  - Average Energy Efficiency for Automobiles
  - Reduction in Stand-by Consumption and Energy Saving
  - Energy Efficiency Labelling
- Building Energy Efficiency
  - Energy Efficiency Standard for new Buildings
  - Energy Efficiency Certificate for Buildings



## ■ Sectoral Measures for GHG Reduction(III)

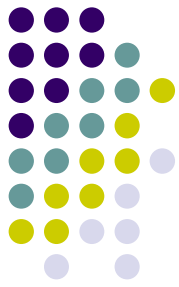
- Transportation
  - Intelligent Transportation System
  - Facilitating Mass Transportation
- Environment and Agriculture
  - Constructing Waste Water Treatment Facilities
  - Utilizing Landfill Gas and Composting
  - Technology Development for Reducing Methane and N<sub>2</sub>O from Farmland
  - Facilitating Forest Absorption

### III. Asia-Pacific Partnership on Clean Development & Climate



- Function
  - International Cooperation for Technology Development & Transfer on Climate Change
  - complement, not replace Kyoto Protocol/UNFCCC
- Members (6)
  - Australia, China, India, Japan, Korea, US
- Task Forces
  - Cleaner Fossil Energy, Renewable Energy & Distributed Generation, Steel, Aluminum, Cement, Coal Mining, Power Generation & Transmission, Building & Appliances





## IV. Conclusion

- **Climate Change** is a global concern
  - reducing GHG is essential
- **Sustainable Development** is also important
- **Technology** could be a medium to harmonize the both
- Korea will **make every effort** in combating Climate Change while pursuing Sustainable Development