

# Workshop on Developing Visions for a Low-Carbon Society through Sustainable Development

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## Session 6: How to achieve LSC: national and global cooperation

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# Discussion Points

- $\text{CO}_2 \equiv (\text{CO}_2 / \text{E})(\text{E}/\text{GDP})(\text{GDP}/\text{Pop})\text{Pop}$

$$\Delta\text{CO}_2 \approx \Delta(\text{CO}_2 / \text{E}) + \Delta(\text{E}/\text{GDP}) + \Delta(\text{GDP}/\text{Pop}) + \Delta\text{Pop}$$

- $\Delta\text{CO}_2$ ; - - - -

- $\Delta(\text{CO}_2 / \text{E})$ ; -

- $\Delta(\text{E}/\text{GDP})$ ; -

- $\Delta(\text{GDP}/\text{Pop})$ ; + + +

- $\Delta\text{Pop}$ ; +

# How?

- $\Delta\text{CO}_2$ ; - - - -
- $\Delta(\text{CO}_2 / \text{E})$ ; - (Energy mix/Technology)
- $\Delta(\text{E}/\text{GDP})$ ; - (Technology/PAM)
- Energy technology strategies both globally and nationally
- The other side of the LCS; Efficient Use of Energy

# Practical Challenges toward LCS

- Values of Carbon
- Infrastructures
- Knowledge sharing
- Financings (Competing with other sectors)
- Communicating with other decision making groups and stakeholders
- More analysis on Driving Forces