

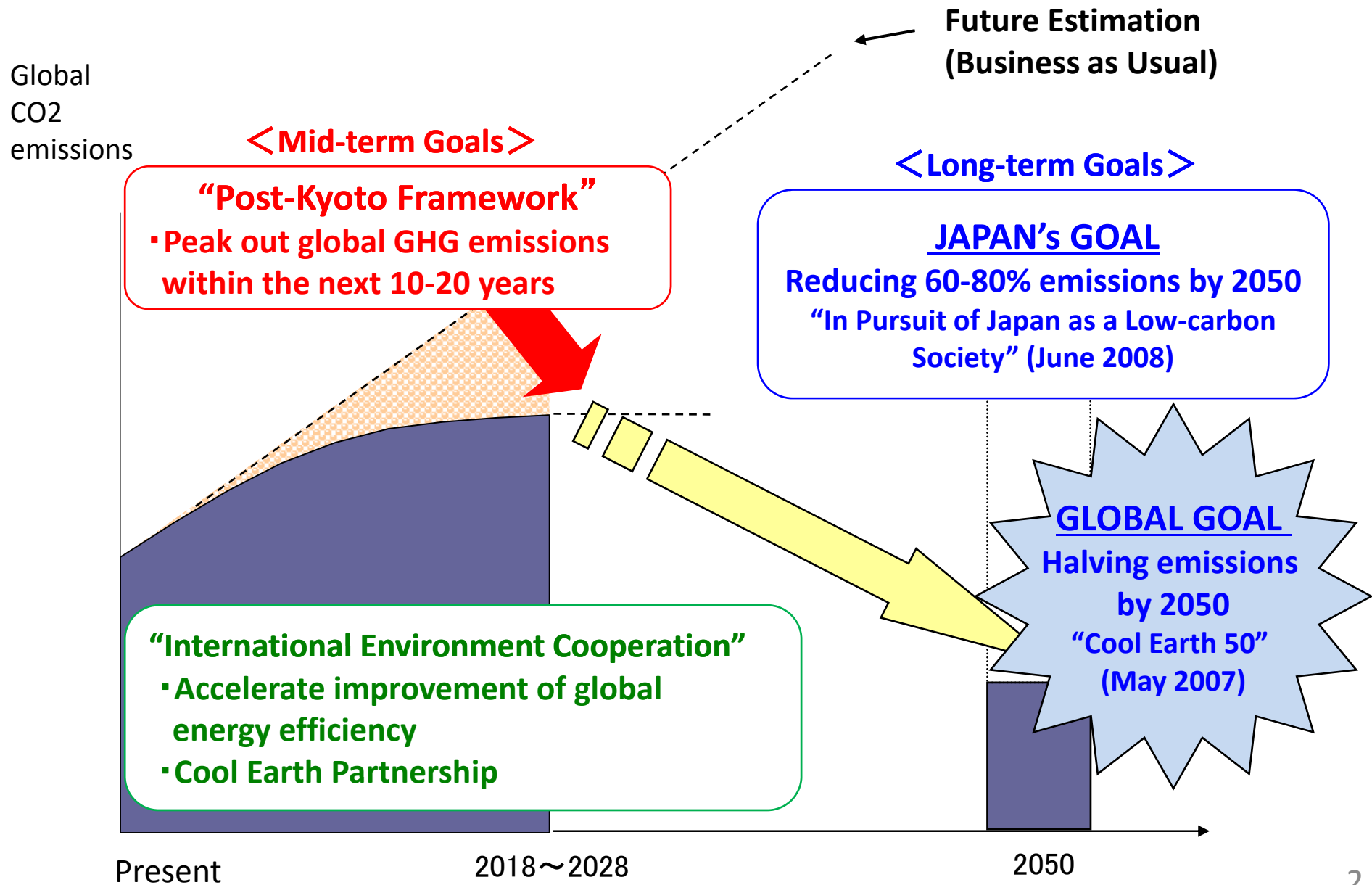


Importance of Measurement for Global GHG reduction

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Cool Earth Promotion Programme (Jan 2008)



G8 Hokkaido Toyako Summit (July 2008)

Environment and Climate Change

“Long-term Goals”

- We seek to share with all Parties to the UNFCCC the vision of, and together with them to consider and adopt in the UNFCCC negotiations, the goal of achieving at least 50% reduction of global emissions by 2050.

“Mid-term Goals”

- We acknowledge our leadership role and each of us will implement ambitious economy-wide mid-term goals in order to achieve absolute emissions reductions.
- All major economies will need to commit to meaningful mitigation actions.

→ Developing countries' contributions are necessary for global reduction.

Measurable, Reportable and Verifiable Actions

Bali Action Plan (Dec 2007)

1. (b) (ii) Nationally appropriate mitigation actions by developing country Parties in the context of sustainable development, supported and enabled by technology, financing and capacity-building, in a measurable, reportable and verifiable manner.

Declaration of Leaders Meeting of Major Economies (May 2008)

10. To enable the full, effective, and sustained implementation of the Convention between now and 2012, we will “Intensify our efforts without delay within existing fora to improve effective greenhouse gas measurement.”

G8 Environment Ministers Meeting (May 2008)

Chair's Summary

“It was noted that setting up and running GHG inventories in developing countries is of fundamental importance and G8 countries should consider supporting capacity building in developing countries for the collection and provision of data.”

“Kobe Initiative”

- Aiming at holding meetings together with the outreach countries.

1. International research network on low-carbon societies
2. Analysis on bottom-up sectoral mitigation potentials
3. Promotion of co-benefits among relevant policies
4. Capacity building support for developing countries on inventories and data collection (MRV: Measurability, Reportability, and Verifiability)

→ This workshop is held as the first meeting of Kobe Initiative.

GHG Inventories and Data Collection

Both “macro” and “micro” levels of data collection are key

Macro: GHG inventories in national level

- National communication for UNFCCC
- Main theme for today’s workshop

Micro: Emission data in facility level

- IEA (Indicator setting)
- APP Task Force (Reduction potential, indicator)