

Japan's Climate Change Policy

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Osamu MIZUNO

Ministry of the Environment, Japan

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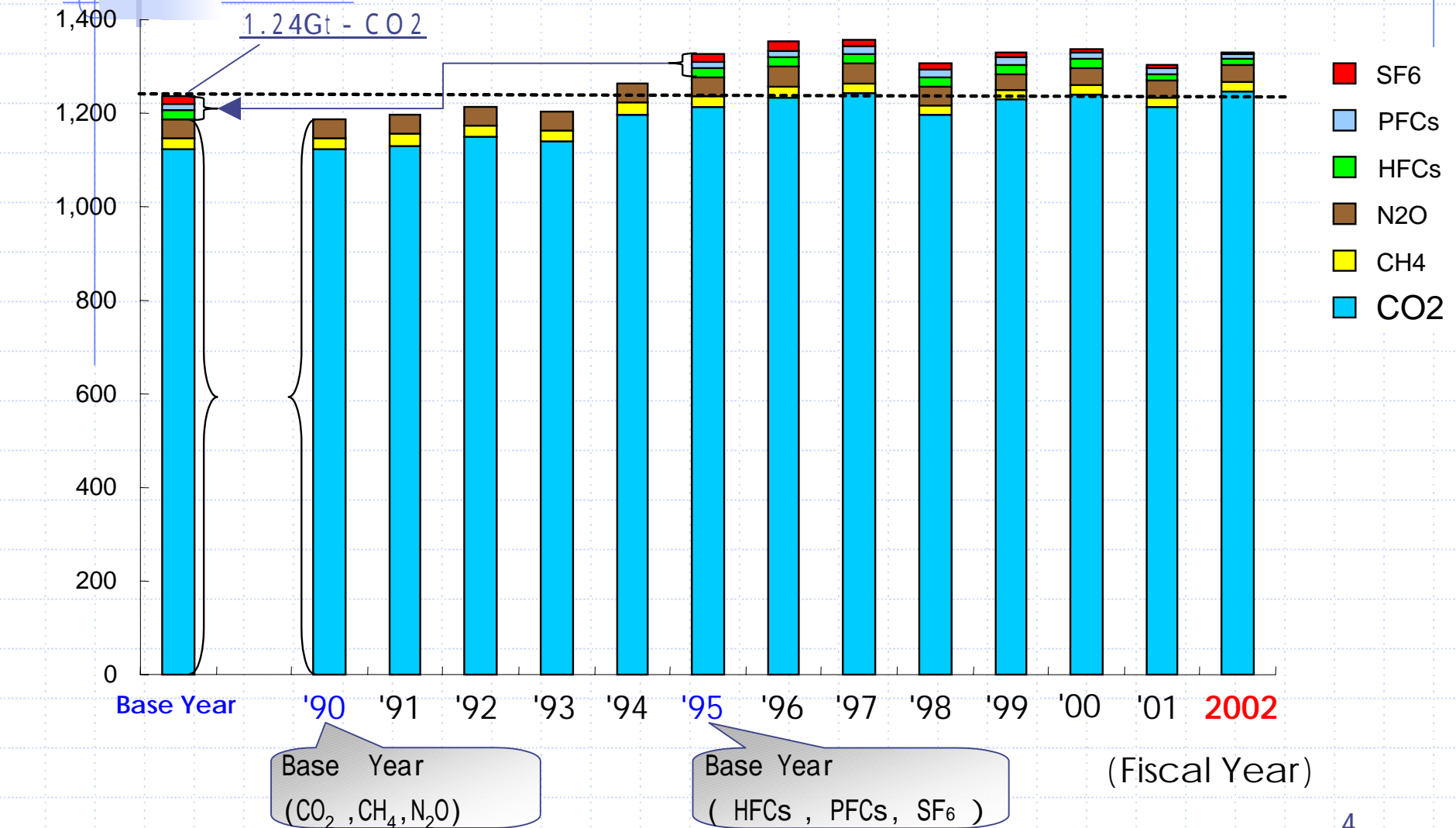
◆ Future action beyond 2012



Domestic Policy

Challenges Ahead: Our Kyoto Target (6% reduction)

1.33Gt-CO₂ In FY 2002 (7.6% increase compared to the base year)



Climate Change Policy Program

adopted in March 2002,

by Global Warming Prevention Headquarters

(chaired by Prime Minister)

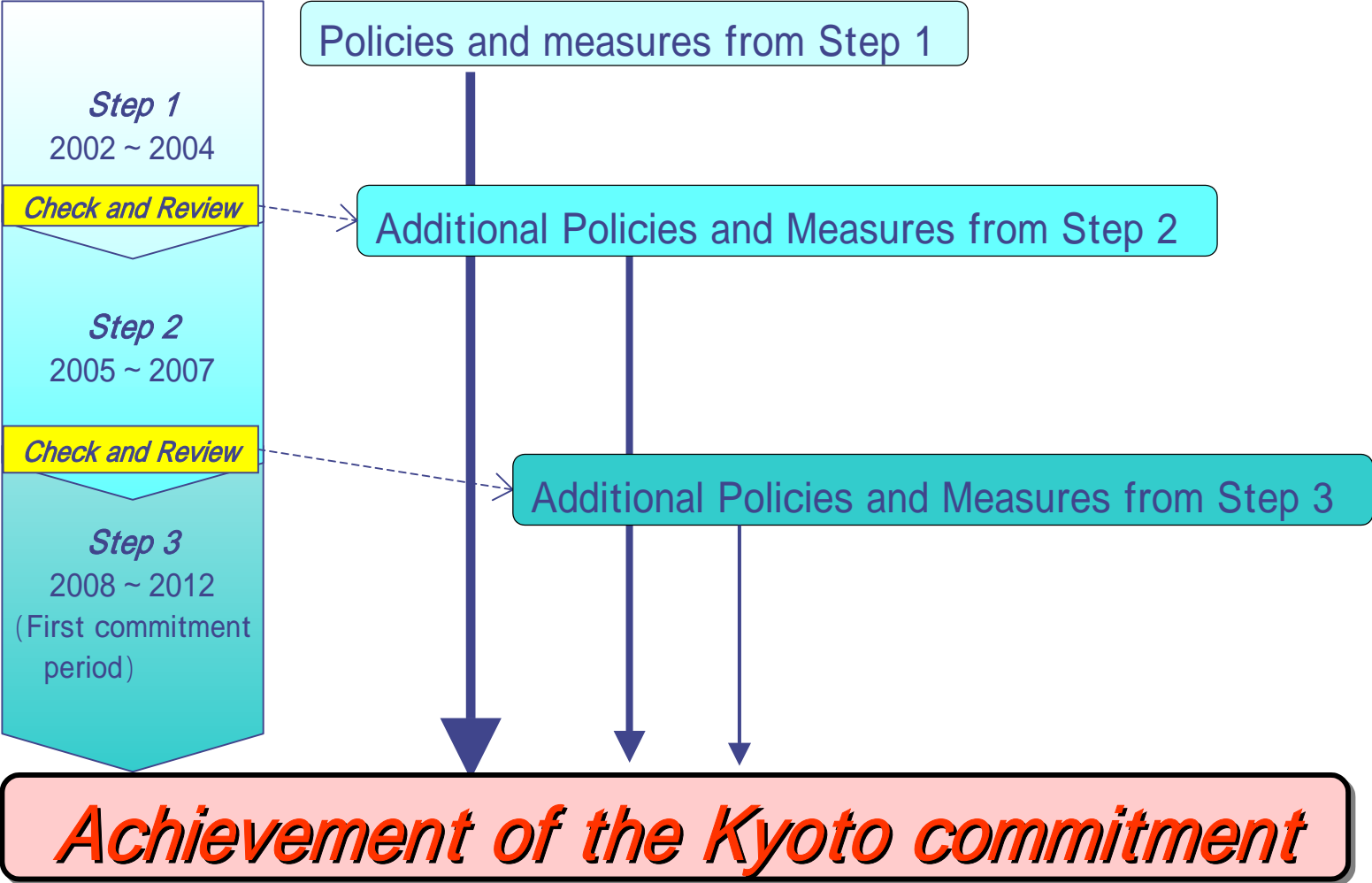
4 basic ideas

1. Integration of the environment and economy
2. Step by step approach
3. Involvement of all sectors
4. International cooperation for global participation



Package of more than 100 measures

Step-by-Step Approach



1st Check and Review of the Climate Change Policy Program

Deliberation under the 8 relevant councils of 6 ministries

Ministry of the Environment:

Central Environment Council

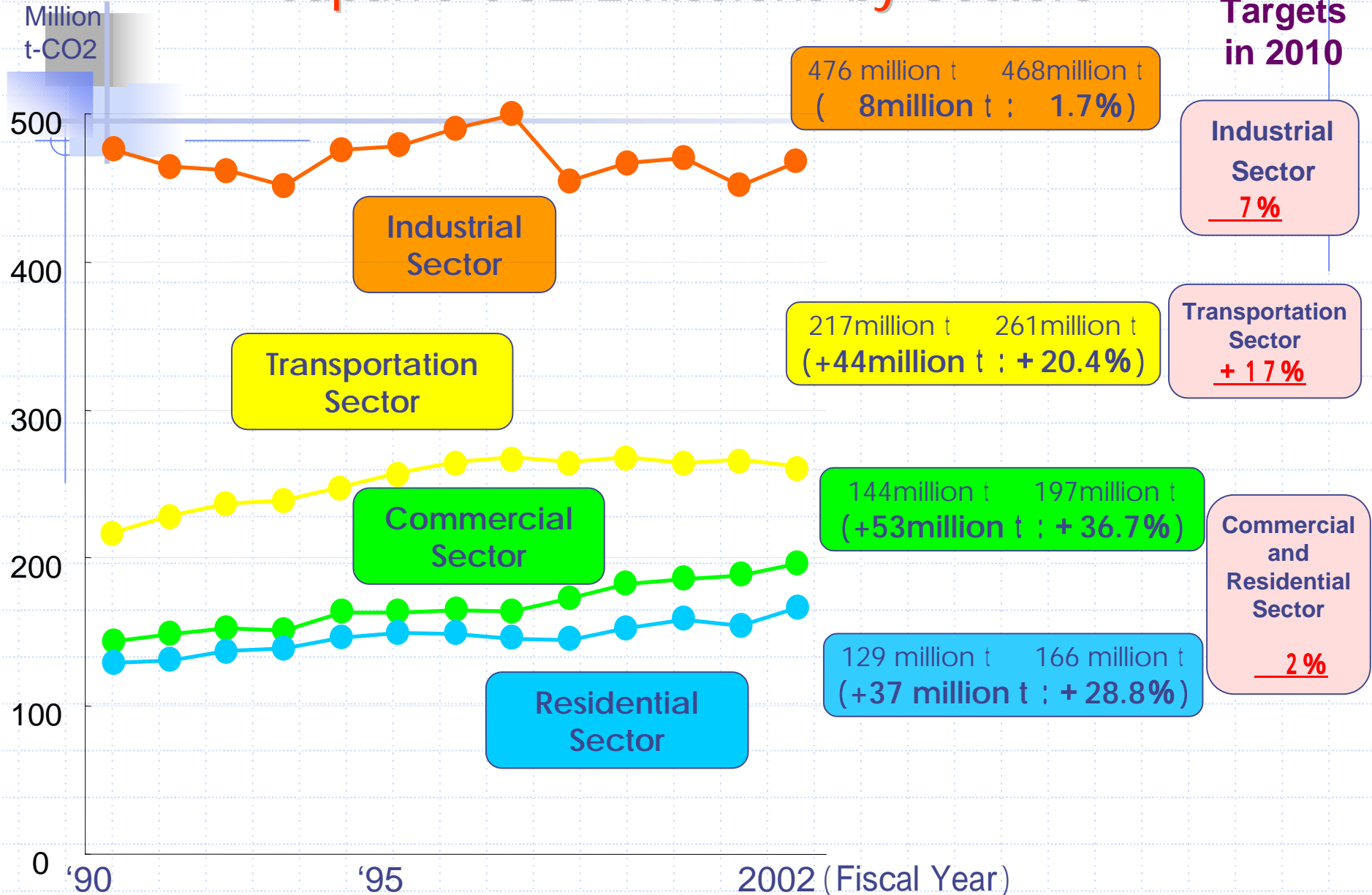
Aug/2004 : Interim report

Sep ~ : continuation of their deliberation

Each council will complete their respective review process and the climate change policy program will be revised by Mar/2005

Japan's CO2 Emissions by Sectors

**Targets
in 2010**



The content of the Interim Report

Assessment of the Program

The Outlook of emissions in 2010:
6.2-6.7% increase from the base year
Need of 12 ~ 13% reduction to
fulfill the 6% reduction commitment

**Additional measures
are required**

Cross - sectoral Policies and Measures

Voluntary Domestic Emissions Trading Scheme
Mandatory GHG Accounting and Reporting System
Improving Voluntary Action Plans
Tax System to Combat Global Warming
(Further deliberation under sub-committee)

etc.

Strengthening of Existing Policies and Measures

Measures on energy supply side :
e.g. Expanding the Utilization of Renewable Energies
Measures in the residential sector :
e.g. Improved efficiency of housing and equipment
Positive application for CDM/JI contribute to sustainable
development of the host countries

etc.



Fulfillment of the 6% reduction commitment



International Policy

CDM/JI (1)

(1) CDM/JI Feasibility Study (1999 ~)

- Feasibility study is to find promising CDM/JI projects to be carried out by private companies

(2) CDM/JI Implementation Manual (2000 ~)

- Implementation Manual for private companies considering CDM/JI projects is published

(3) Capacity building of CDM operational entities (2002 ~)

- CDM validation model project is to help AOE (applicant for operational entities) in gaining experience to get accreditation

CDM/JI (2)

(4) Subsidy for CDM/JI Projects (2003 ~)

- Subsidize additional facilities needed to qualify as CDM/JI projects

(5) Consulting service for Kyoto Mechanism (2003 ~)

- Disseminate information on the framework, project needs in host countries, promising projects for credit issuance, PDD preparation, etc, aiming for private companies to implement CDM/JI

Web Site : <http://www.kyomecha.org/>

Adaptation

(1) The South Pacific Resource Book

- Published in 2003, in cooperation with SPREP.
- Designed to cover all the relevant information to fulfill capacity building, to carry out vulnerability and adaptation assessment, and to develop of response strategies for the Pacific Island countries.

<http://www.sprep.org.ws/climate/doc/01index.htm>

(2) Samoa Workshop by IGES (Oct. 2004)

- Facilitating adaptation to Climate Change in the South Pacific region.

Other International Cooperation

(1) Information Exchange and Dialogue

- Asia-Pacific Seminar

(2) Information Linkage

- Asia-Pacific Network on Climate Change

(3) Capacity building program

- JICA Group Training Course
- ICS-CDM/JI(Integrated Capacity Strengthening for CDM/JI)

(4) Policy development assistance

- APN
- Modeling capacity building (AIM model)



Further action beyond 2012

For the contribution to the future climate regime design(1)

Jan/2004 “Climate Regime Beyond 2012: Basic Considerations”

: issued as an interim report by the Global Environment Committee under the Central Environmental Council

- Identified seven basic considerations

Invited public comments

Call for further studies to elaborate it based on concrete examples

Jan/2004 Sub-committee was established
(chaired by Dr. Nishioka)

For the contribution to the future climate regime design(2)

- The Sub-Committee started its discussion in April/2004 and plans to continue its work for a certain period
- However it summed up its progress in the “Report of Discussions on International Climate Strategy” after its 4th meeting to promote and guide further discussions.

Report of Discussions on International Climate Strategy

Scientific findings
actuality and urgency of the problem

Approach to the Goal

- ◆ Global Risk Management
- ◆ Emission Paths towards Stabilization
- ◆ Long-term and Mid-term Targets
- ◆ Mitigation and Adaptation
- ◆ Role of Technology
- ◆ Vision of Our Future Socio-economy

We would like to contribute by...

- ◆ Achieving Kyoto target with our best effort
- ◆ Further activating the CDM/JI and other relevant activities
 - ◆ Complement our domestic efforts
 - ◆ Enhance close cooperation with other countries especially in the AP region
 - ◆ Contribute to the SD of developing countries
 - ◆ Develop the basis for the future
- ◆ Making constructive contribution for the design of the future regime



Let the ball rolling with other countries envisaging to achieve our final goal in the future!!