

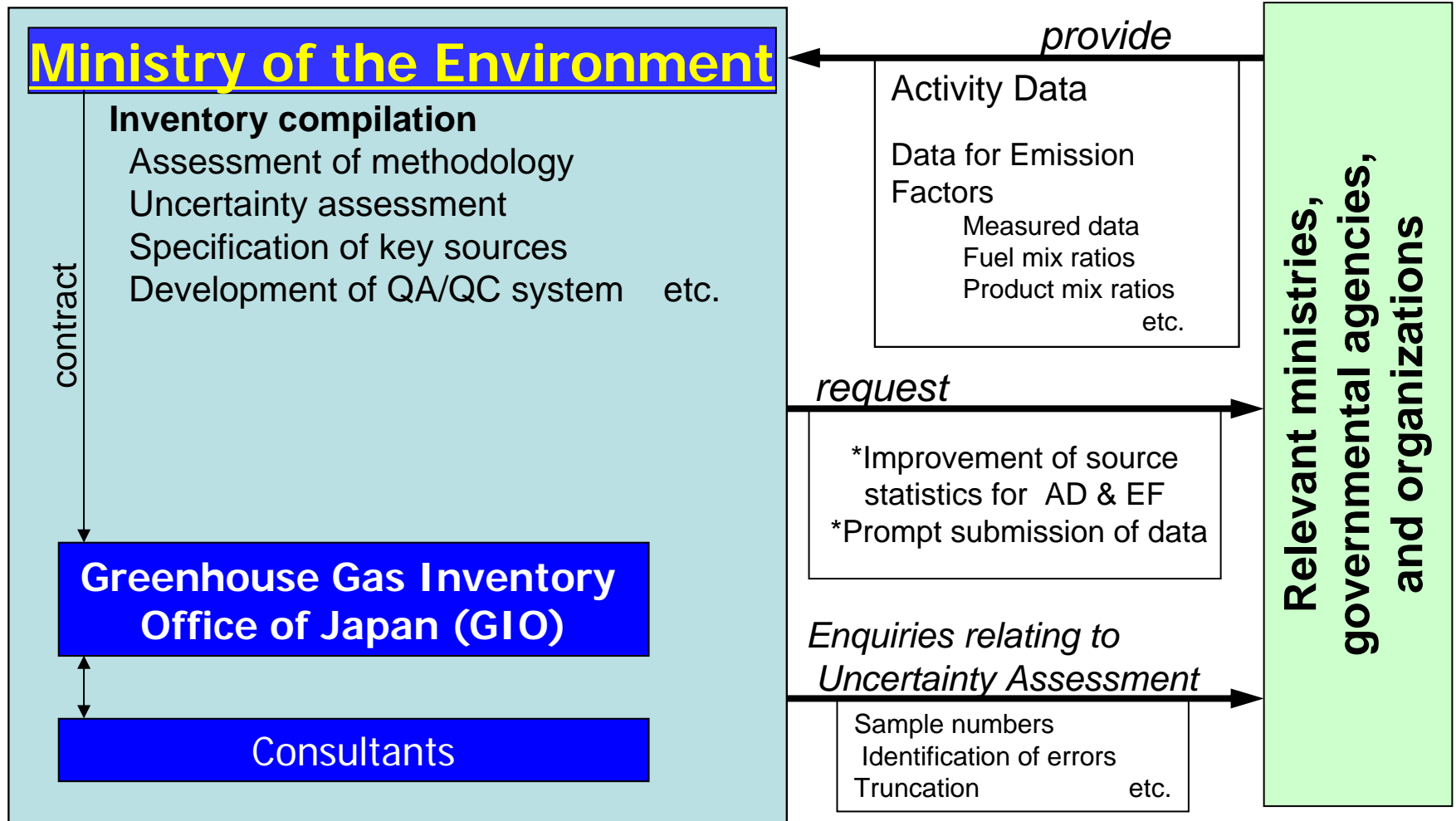
# Updates on GHG Inventories in Japan

Hiroshi Fujita  
Climate Change Policy Division  
Global Environment Bureau  
Ministry of the Environment

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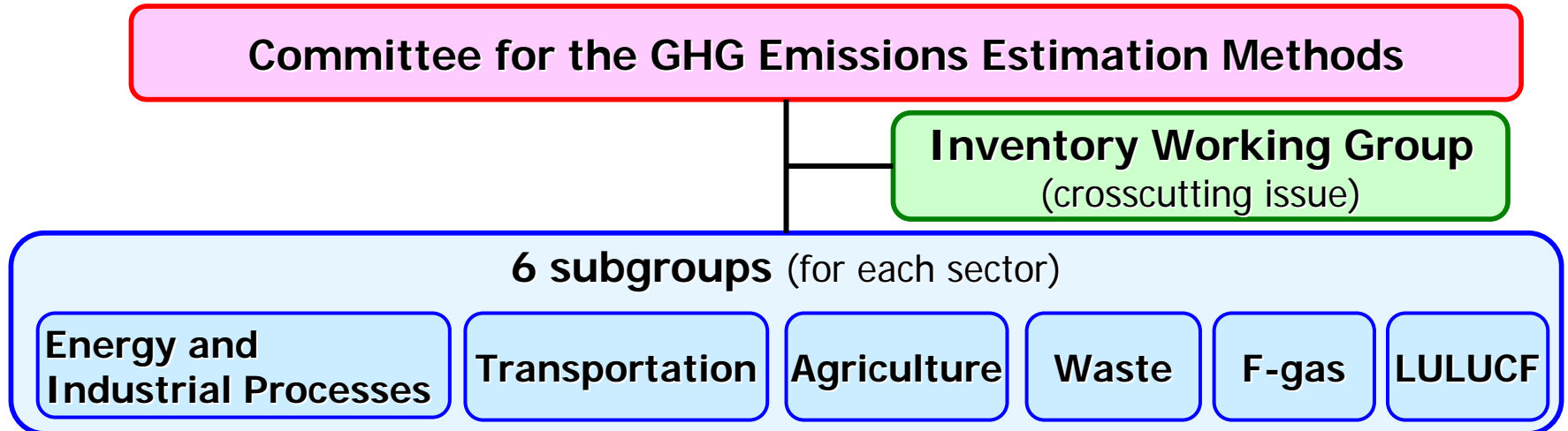
The 4<sup>th</sup> Workshop on GHG Inventories in Asia (WGIA4)

# Current Institutional Arrangement



# Current Institutional Arrangement

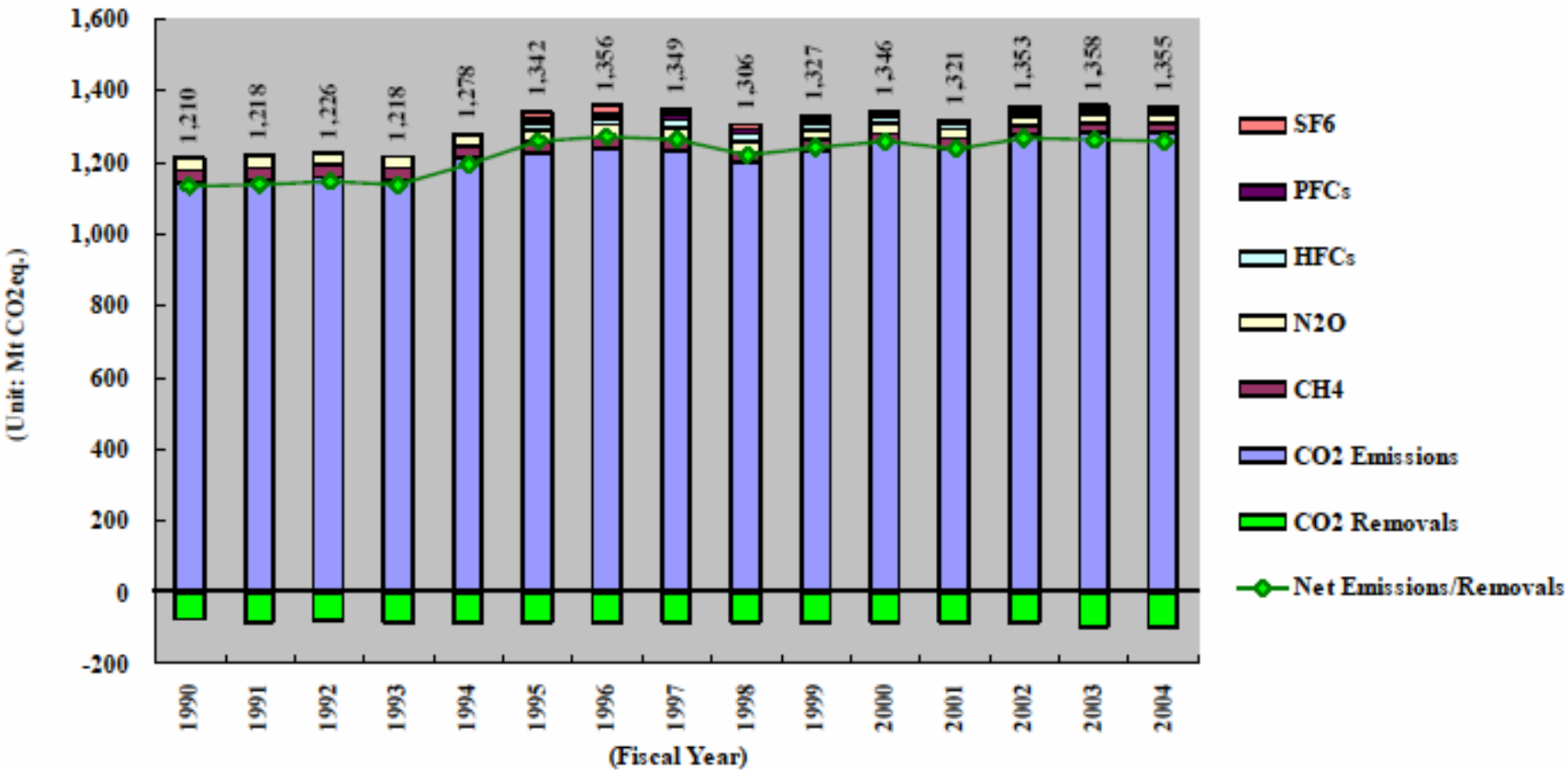
- “the Committee for the GHGs Emissions Estimation Methods”, since 1999,
- Members: external experts, approximately 60
- The committee is in charge of methodological development of the inventory



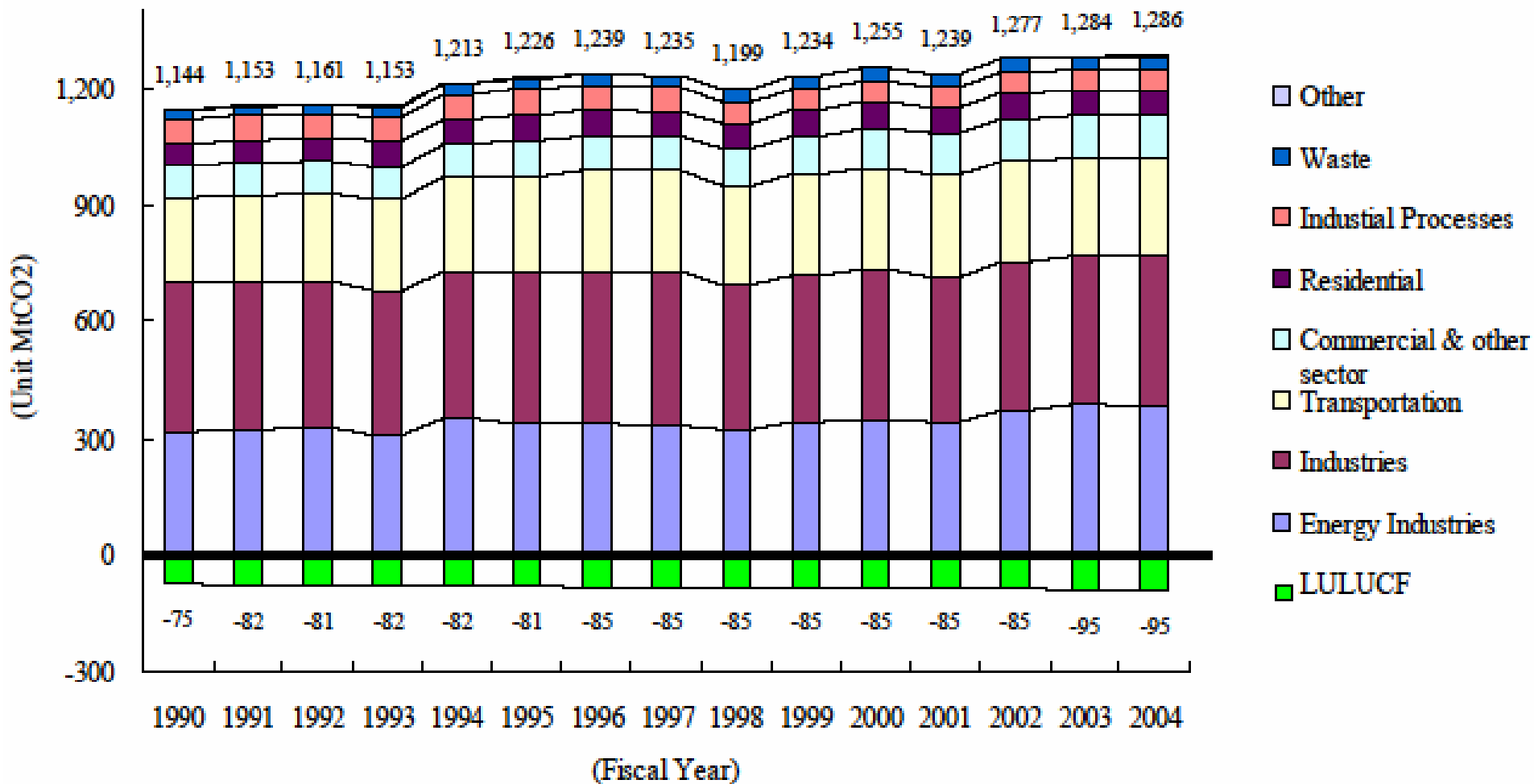
# Report on Japan's Assigned Amount

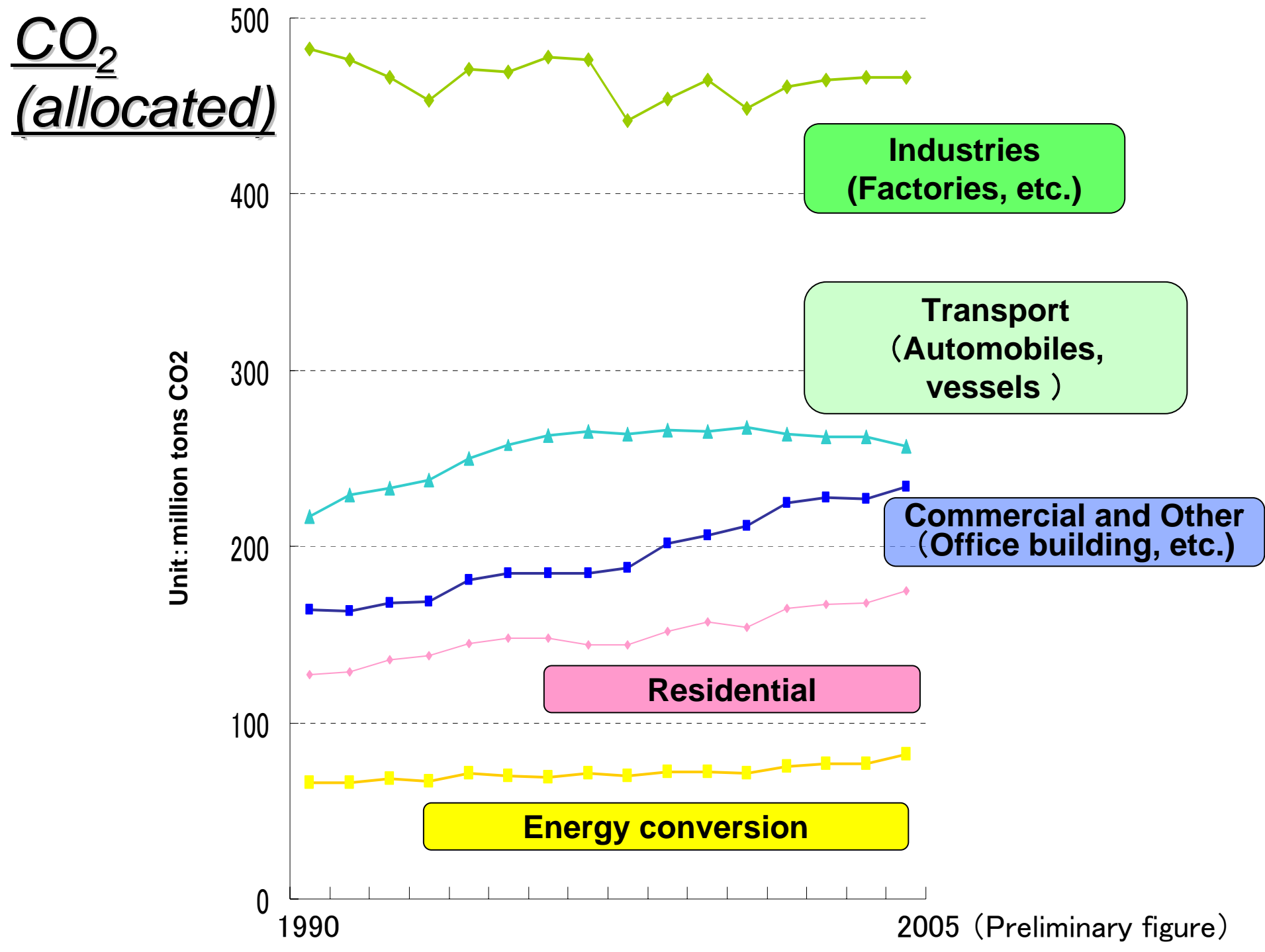
para.7	Part One	
para.7 (a)	I. Complete inventories of anthropogenic emissions by sources and removals by sinks of greenhouse gases not controlled by the Montreal Protocol for all years from 1990	(Part-1) page 1
para.7 (b)	II. Selected base year for HFCs, PFCs and SF6 in accordance with Article 3, paragraph 8	(Part-1) page 8
para.7 (c)	III. The agreement under Article 4	(Part-1) page 8
para.7 (d)	IV. Calculation of assigned amount pursuant to Article 3, paragraph 7 and 8	(Part-1) page 8
para.8	Part Two	
para.8 (a)	I. Calculation of its commitment period reserve in accordance with decision 11/CMP.1 (Article 17 of the Kyoto Protocol)	(Part-2) page 1
para.8 (b), (c), (d)	II. Activities under Article 3, paragraph 3 and 4 of the Kyoto Protocol	(Part-2) page 2
para.8 (e)	III. State of Development of a National System Based on Article 5, paragraph 1 of the Kyoto Protocol	(Part-2) page 6
para.8 (f)	IV. National Registry in accordance with Decision 13/CMP.1 Annex paragraph 8 (f)	(Part-2) page 29

# Trends in overall emissions and removals

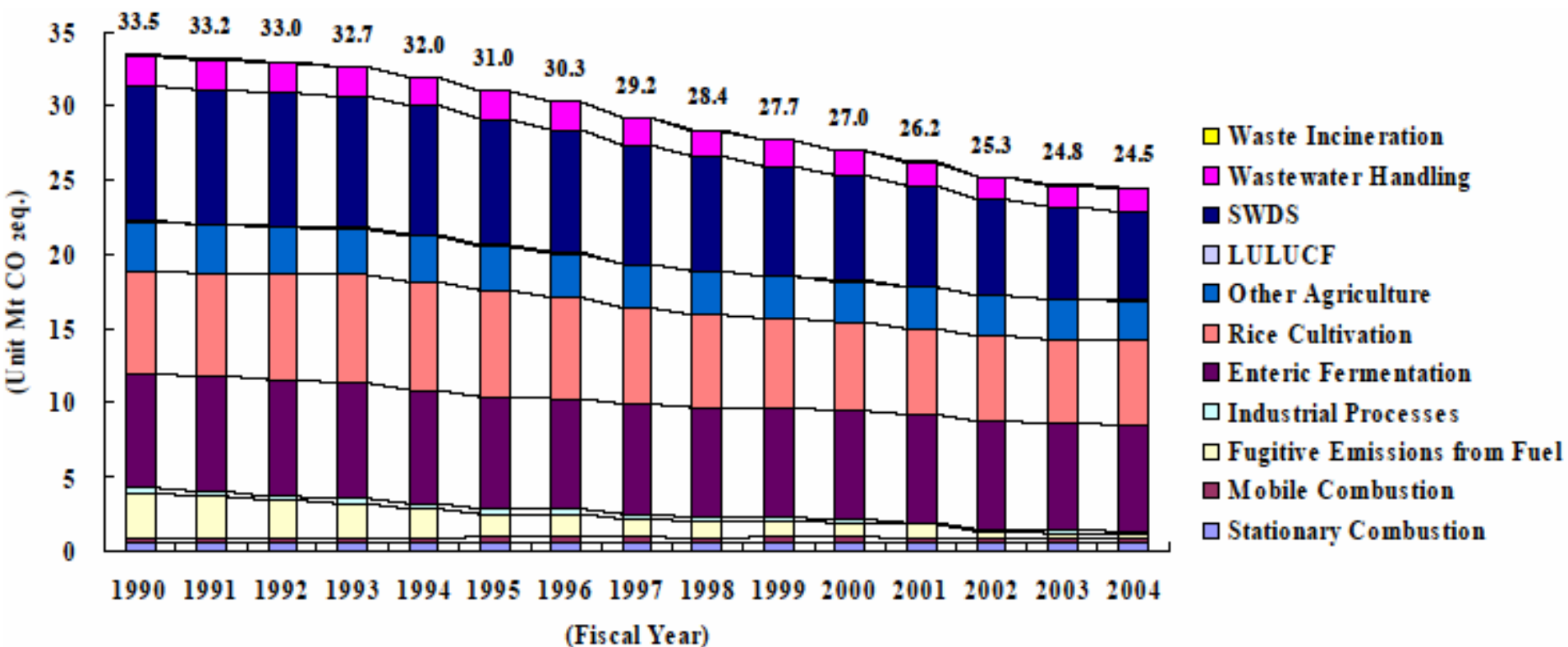


# CO<sub>2</sub> (direct)



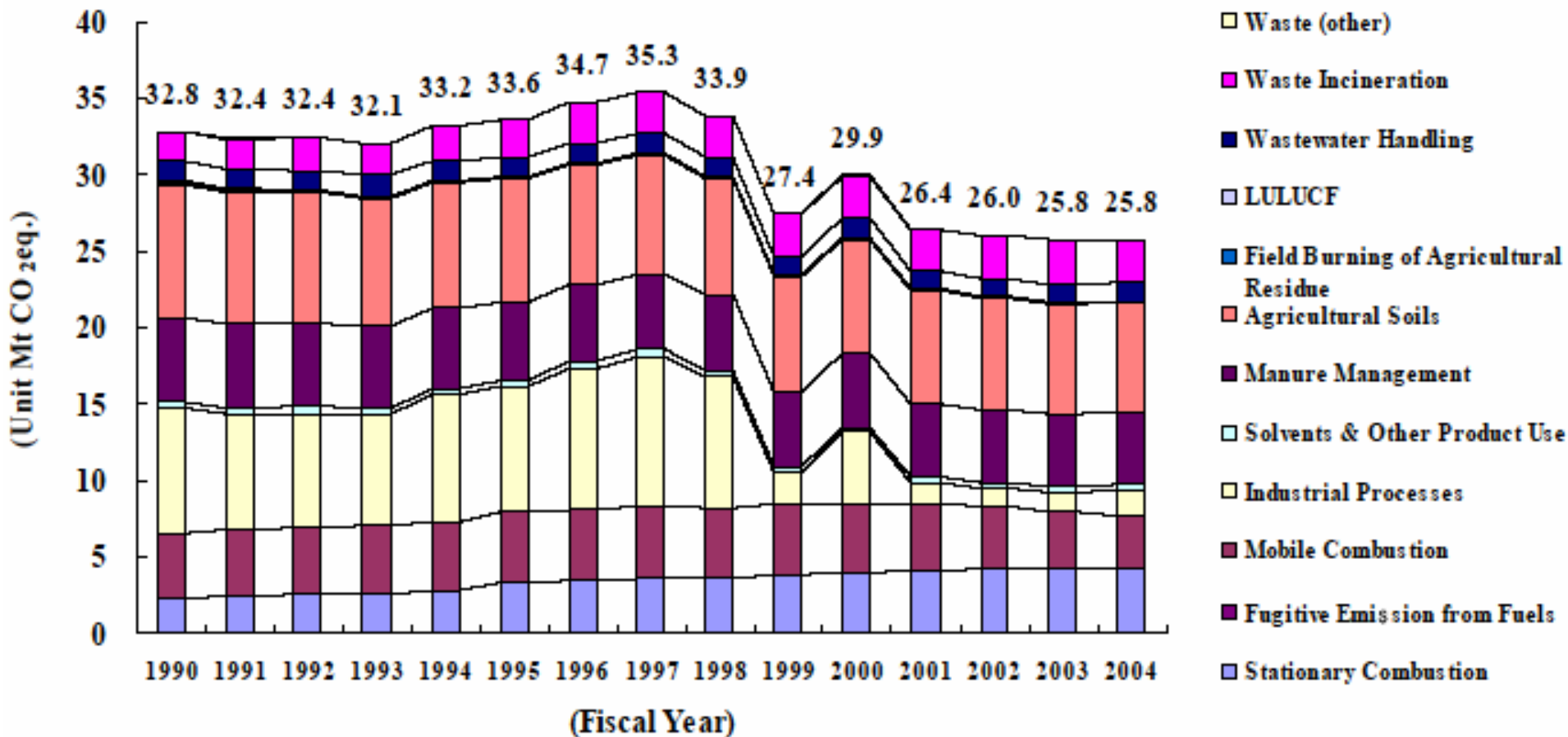


# Methane (CH<sub>4</sub>)

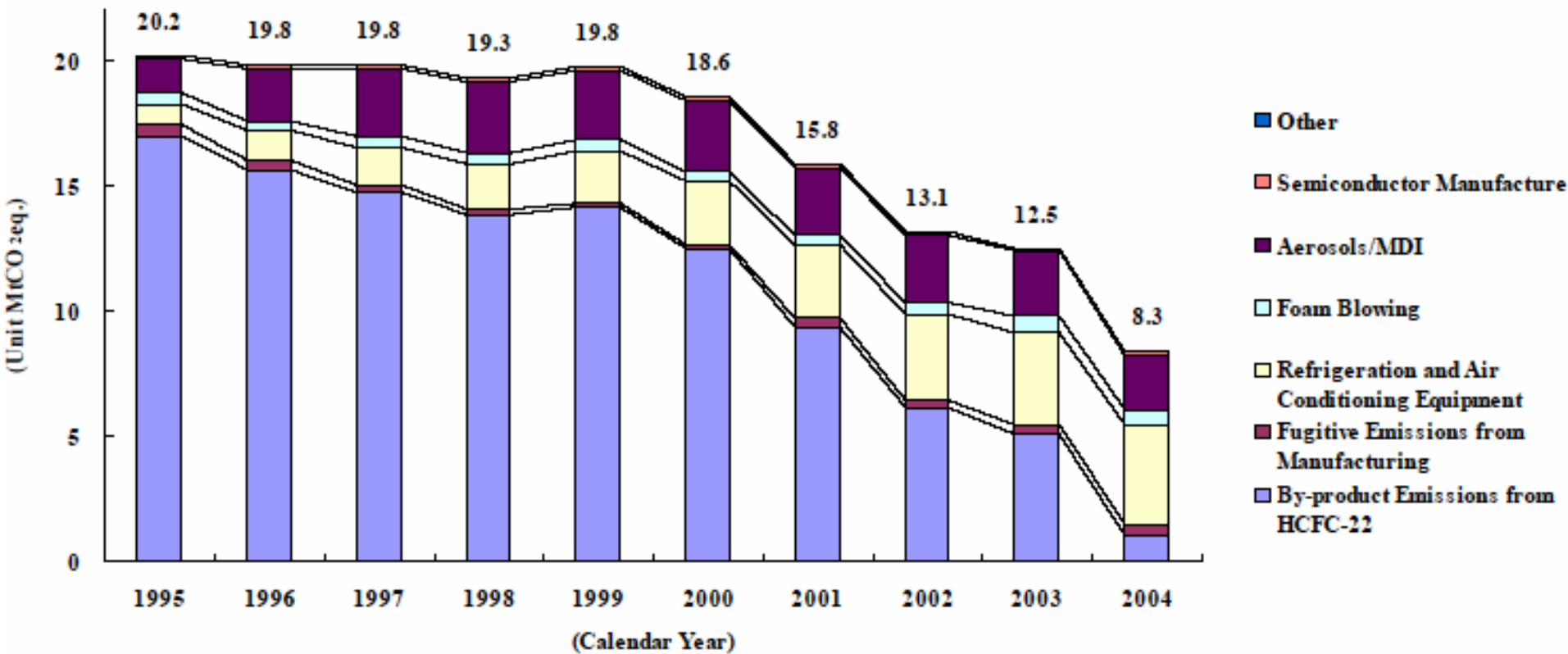




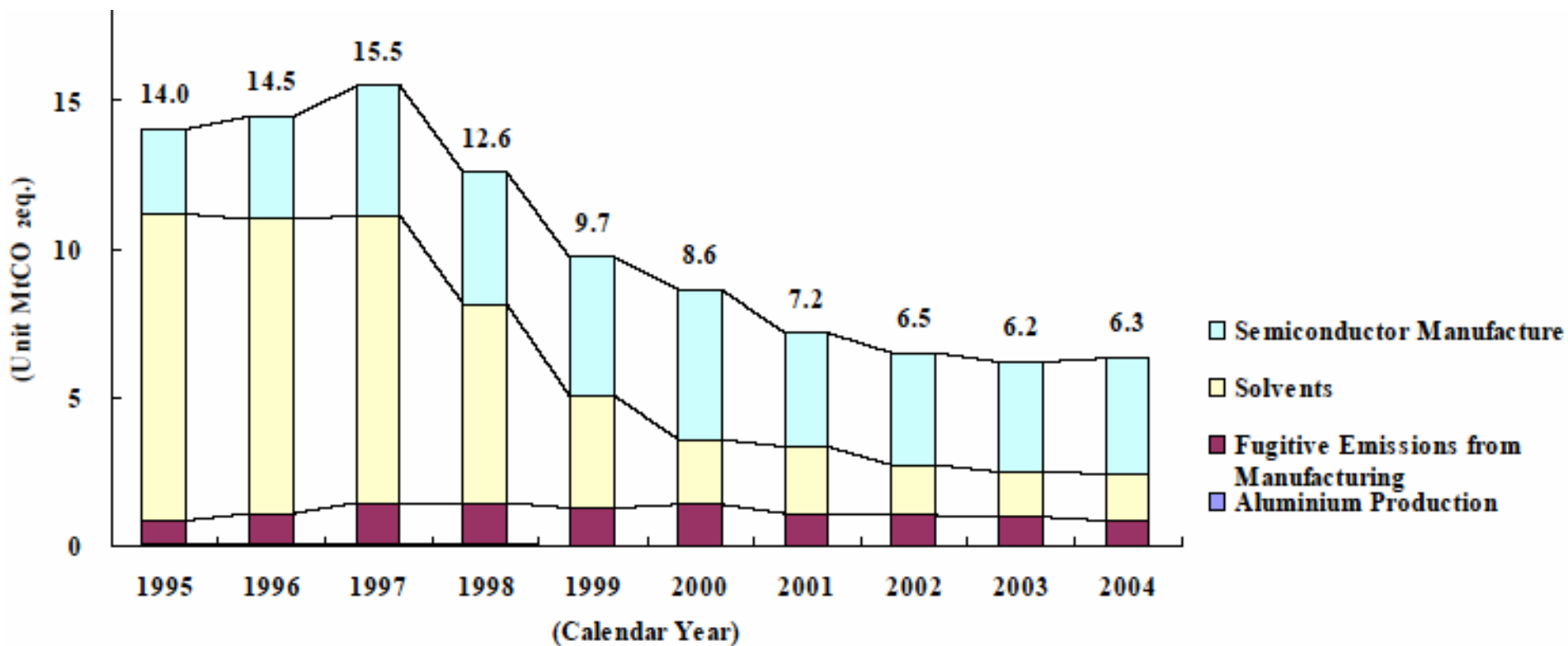
# Nitrous Oxide (N<sub>2</sub>O)



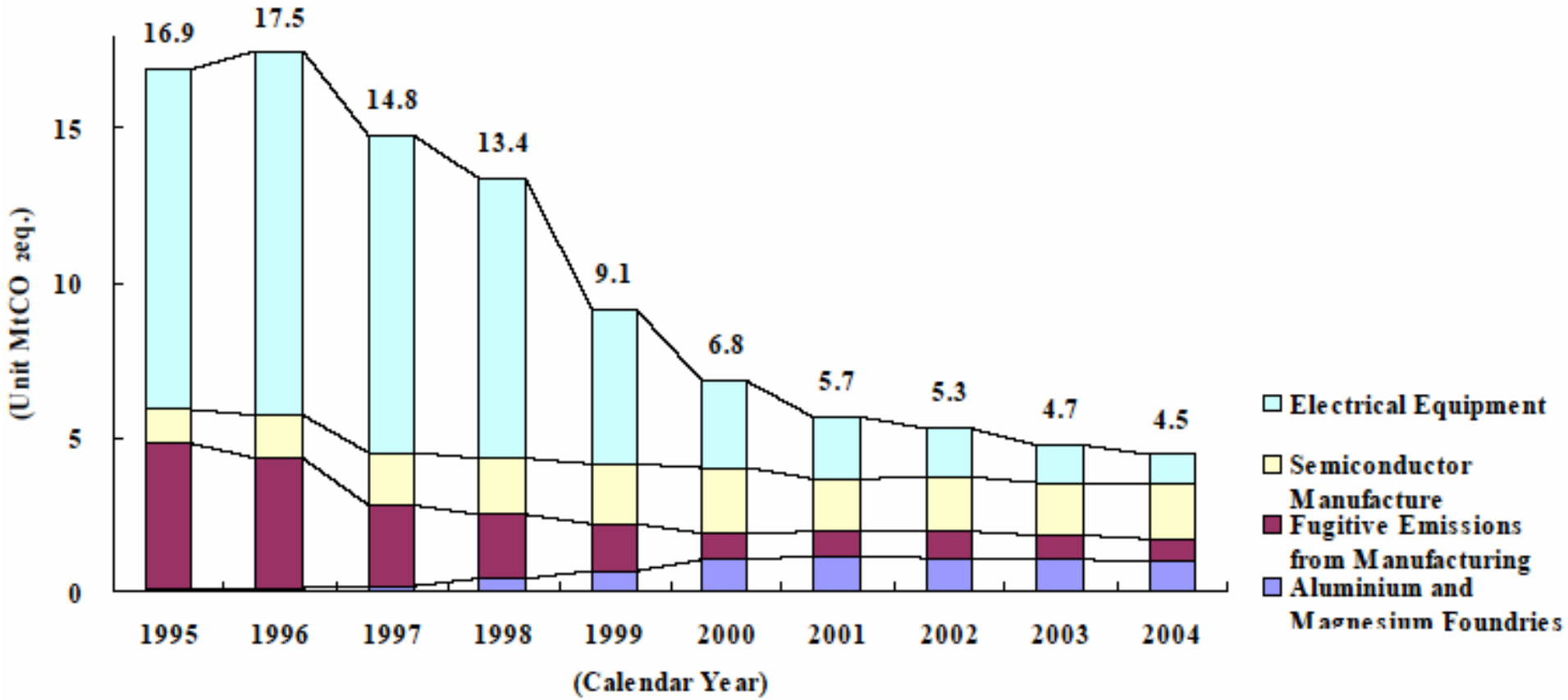
# HFCs



# PFCs



# SF<sub>6</sub>



# The Aims of the Kyoto Target Achievement Plan

## (Cabinet Decision on April 28, 2005)

1. Ensure achievement of 6% reduction commitment under the Protocol
2. Steady implementation of a continuous as well as long-term GHG emissions reduction on a global scale

21<sup>st</sup> Century is a century of the environment.  
Climate change is a common issue to all human beings.

The government of Japan, as one of the most advanced countries across the globe in implementing measures on climate change, is aspired to take a leading role in the international community.

# Trend and Perspective of Japan's GHG emissions

