

# **Contribution of AIM to Environmental Policy Making Process in Japan**

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## Policy making process in Japan based on the Berlin Mandate

- August, 1994: Establishment of Commission of the Environment Agency (EA), “Research committee on tax and charge related to the environment (chairman: Prof. Hiromitsu Ishi, Hitotsubashi Univ.)”
- April, 1995: At COP1 (Berlin), Comment of Director-General of EA, Mr. Miyashita: “Japan is considering to host the third or subsequent session of the COP.”
- April, 1995: Adoption of the Berlin Mandate at COP1 (Berlin)
- July, 1995: Establishment of “Special committee on global warming problem” under the Commission on global environmental problems
- June, 1996: First draft by “Research committee on tax and charge related to the environment”

# Policy making process in Japan base on the Berlin Mandate

continued

May, 1996: Approval of hosting COP3 at a Cabinet meeting

July, 1996: At COP2 (Geneva), announcement by Director-General of EA, Mr. Iwatate, of Japan's candidacy for hosting COP3

October, 1996: Interim report by "Special committee on global warming problem" under the Commission of global environmental problems

December, 1996: First Japanese proposal: p & q

October, 1997: Second Japanese proposal: 5% as reduction rate

October, 1997: Final report by "Research committee of tax and charge related to the environment"

# **Main issues related to the AIM model**

( in September 1997 )

**1. Assumption of crude steel production is too small.**

**2. Assumption of energy efficiency improvement of vehicles is too high.**

**3. Assumption of electricity production by electric utilities in 2010 is too small.**

**4. Assumption of carbon tax (30,000 yen/tC) is too expensive and unrealistic.**

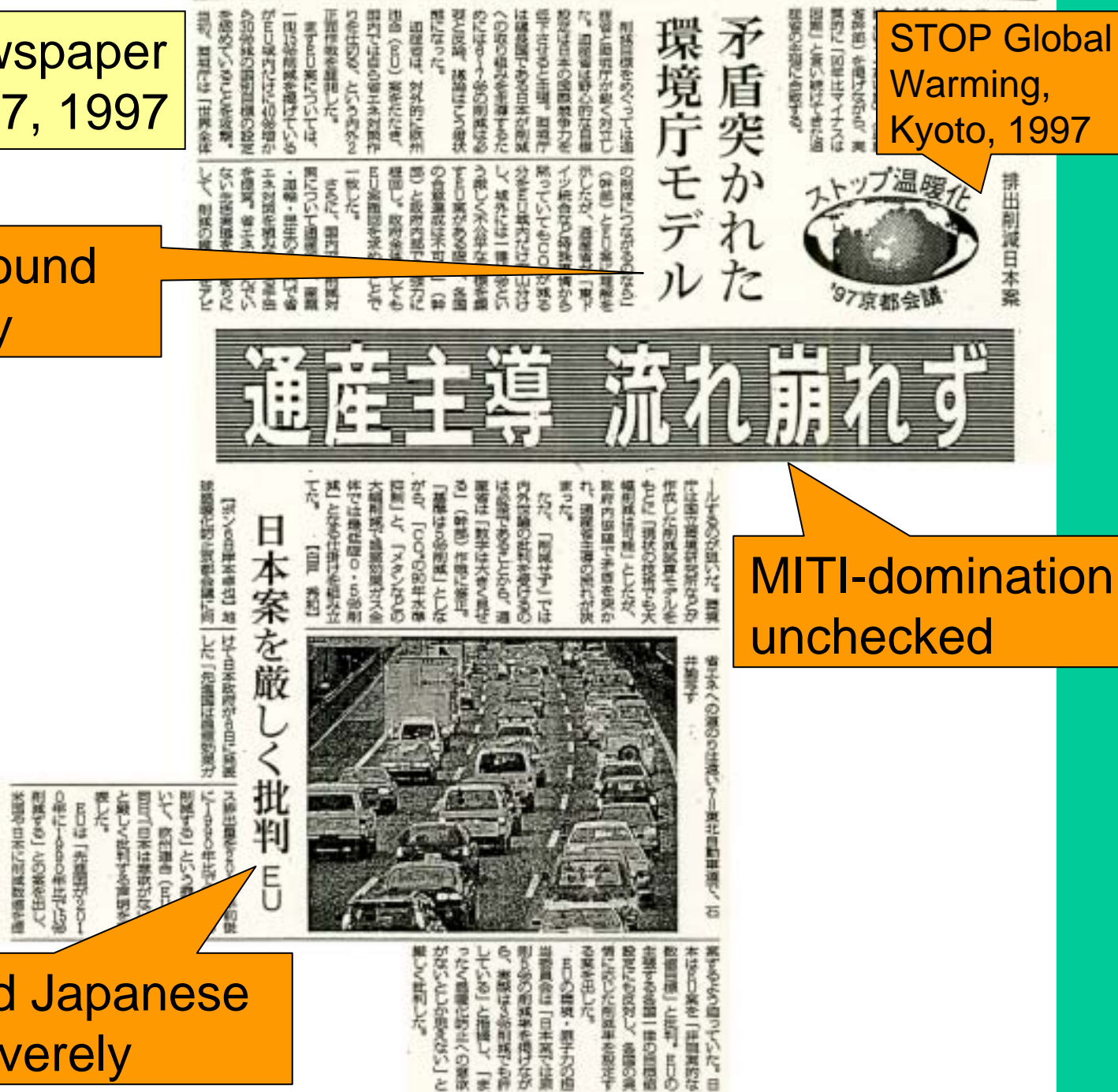
Mainichi Newspaper  
October 7, 1997

STOP Global Warming,  
Kyoto, 1997

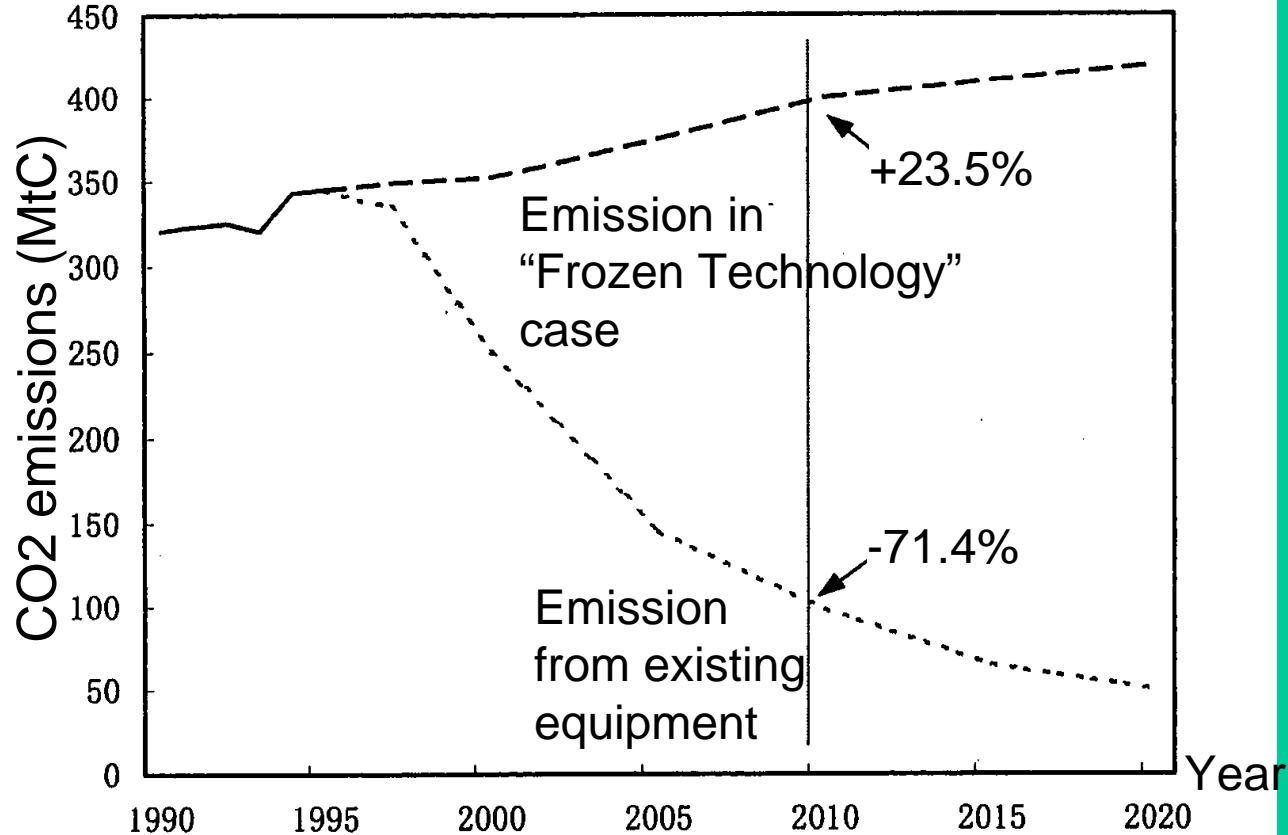
EA model found  
contradictory

MITI-domination  
unchecked

EU criticized Japanese  
proposal severely



# Gap of estimated CO2 emissions derived from the trend of technologies and selection of equipment



CO2 emissions results by using AIM/Enduse model  
submitted to Central Environment Council,  
August 1997.

Source: The 3rd interim report by "Commission of global warming and economic systems, EA (July 1996)"

