



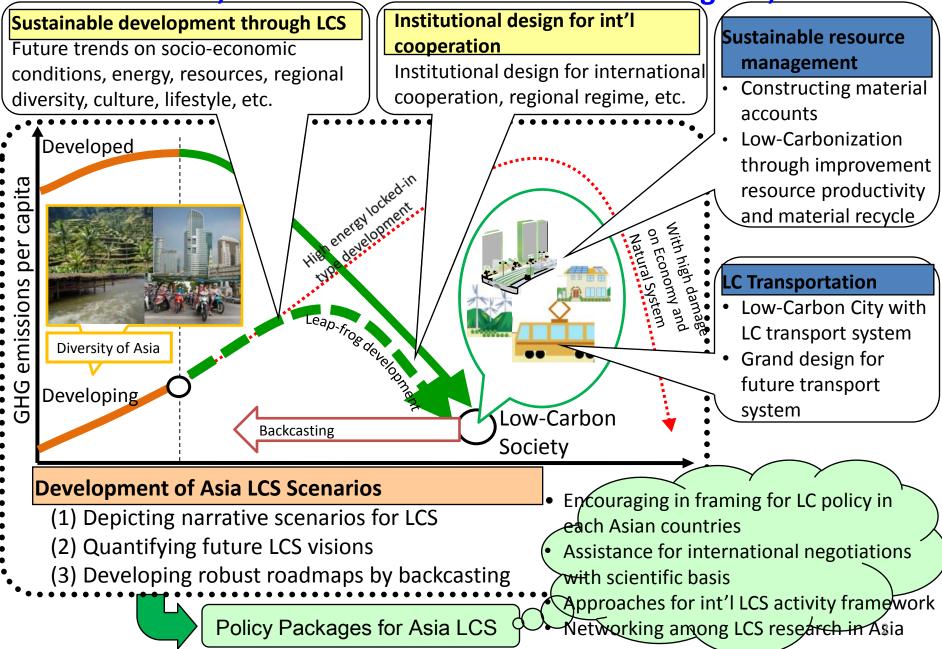
Objective of Asia LCS Project (s-6) and what has been done

Mikiko Kainuma AIM (Asia-Pacific Integrated Model) team National Institute for Environmental Studies

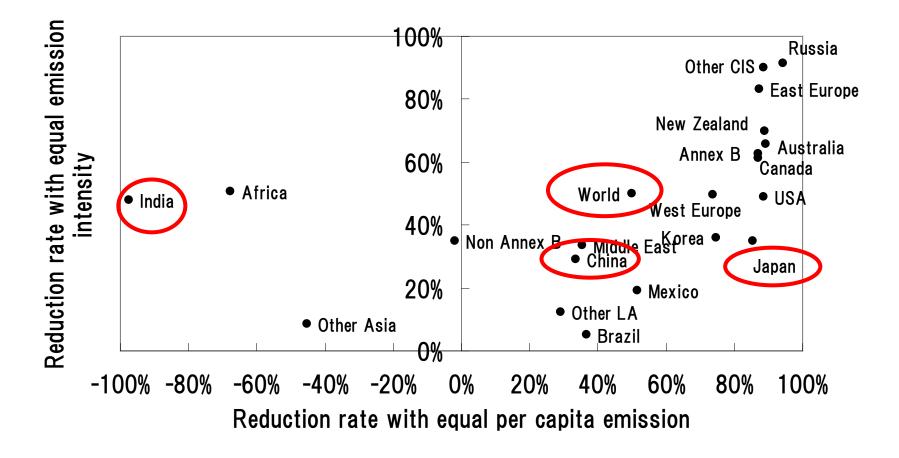
15th AIM International Workshop February 20-22, 2010 Ohyama Memorial Hall, NIES, Tsukuba, Japan



<u>Low-Carbon Asia research project</u> FY2009-2013, Global Environmental Research Program, MOEJ

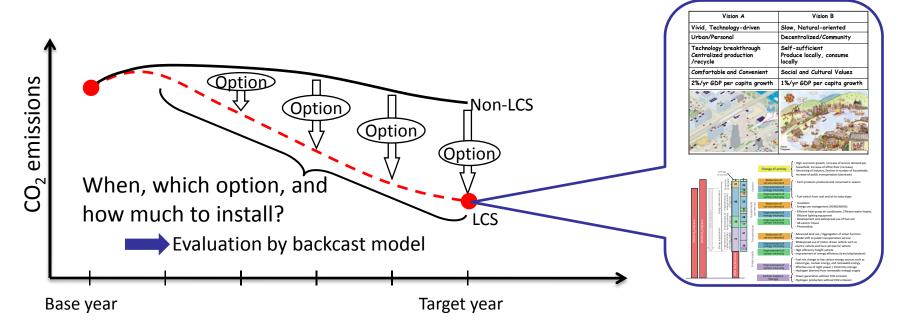


Relation of reduction rates between different sharing schemes

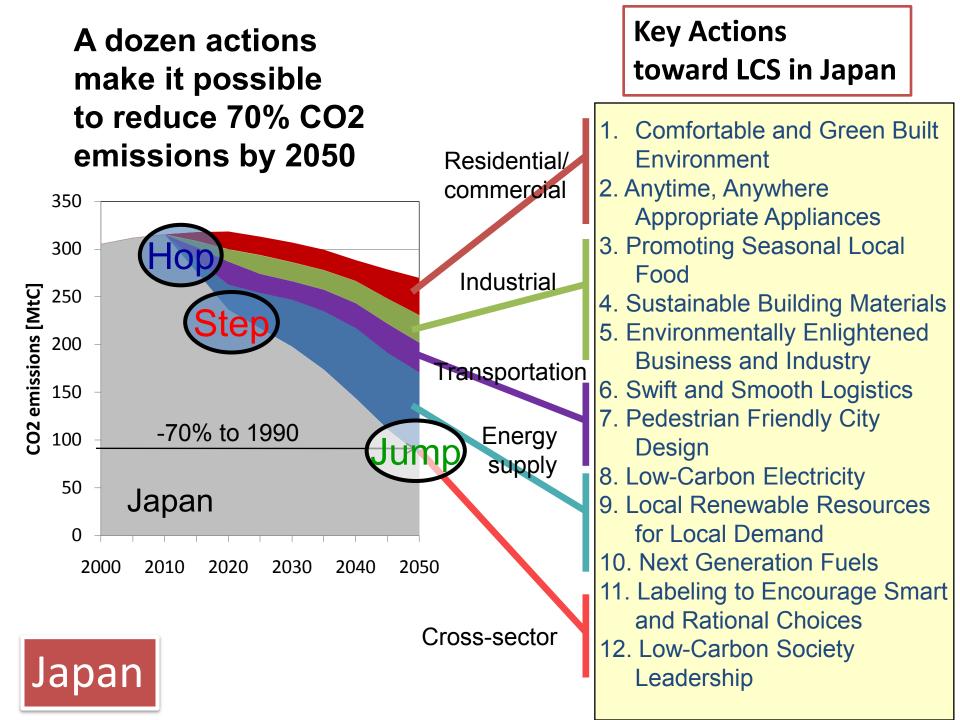


Current status of our study

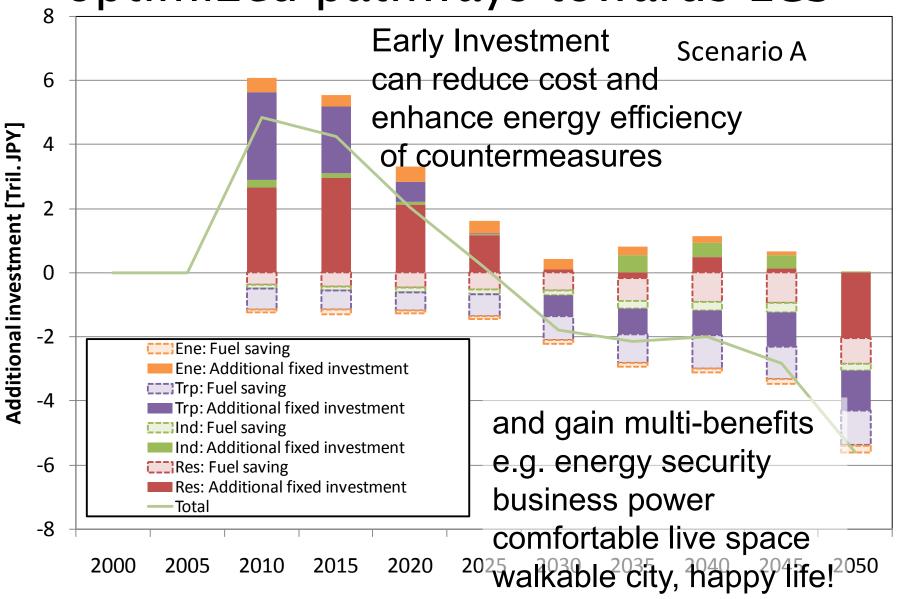
- We have shown feasibilities of Low-carbonization in Japan by 2050.
 - Some journal articles and reports have been published.
 - Our outcomes (probably) affects national policy/strategy about climate change (esp. CO2 reduction).



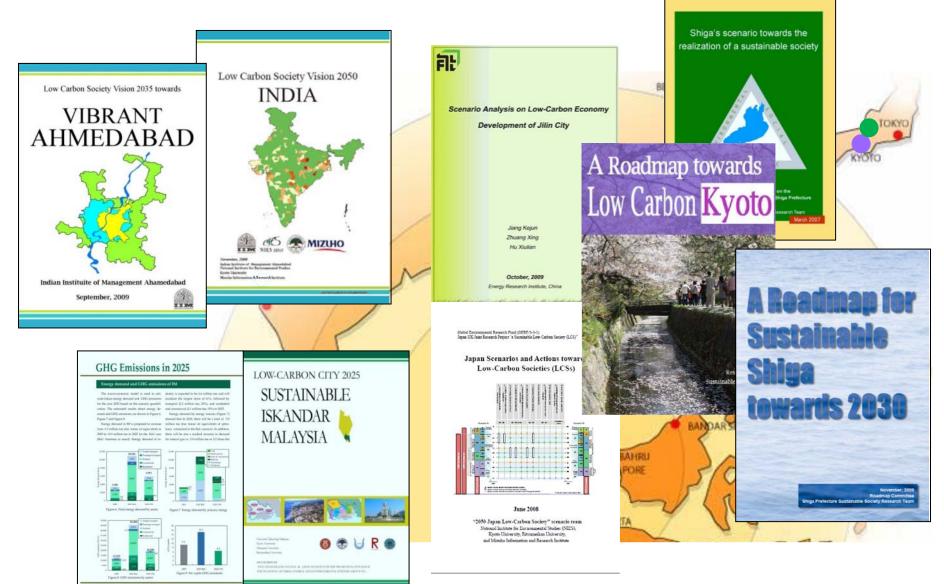
• We have made roadmaps: "How to reach the future?"



Backcasting model can show Jap optimized pathways towards LCS



Low-Carbon Scenarios for Asian cities



http://2050.nies.go.jp/LCS/

5.2. Regionalization for Pan Asian-Pacific approach

Country/Region	Level 2.5 (28 regions)	Level2 (15 regions)	Level 1 (4 regions)
Japan	JPN	JPN	JPN
China	CHN	CHN CHN	СНИ
Taiwan	TWN	TWN	•••••
India	IND	IND	IND
Indonesia	IDN	IDN	
Malaysia	MYS	MYS	
Philippines	PHL	PHL	
Korea, Republic of	KOR	KOR	
Singapore	SGP	SGP	
Thailand	THA	THA	
Viet Nam	VNM	VNM	
Korea, DPR	PRK	XEA	ASIA
Mongolia	MNG		
Lao PDR	LAO	XSE	
Myanmar	MMR		
Brunei	BRN		
Cambodia	KHM		
Timor-Leste	TLS		
Bangladesh	BGD	XSA	
Bhutan	BTN		
Nepal	NPL		
Pakistan	PAK		
Maldives	MDV		
Sri Lanka	LKA		
Afghanistan	AFG		
Fiji	FJI	хос	
Papua New Guinea	PNG		
Marshall Islands	MCR		
Micronesia			
Palau			
Kiribati	хос		
Nauru			
Samoa			
Solomon Islands			
Tonga			
Tuvalu			
Vanuatu			

- East, South, Southeast Asia, Melanesia, Micronesia, and Polynesia, Based on major international statistics.
- Four regions in level 1, *i.e.* China, India, Japan and Rest of Asia
- Fifteen regions in level 2. Aggregation of small countries less than one million population and so on.
- •28 regions in level 2.5. Aggregation of small island states in Oceania region

