

The 10th AIM International Workshop
10-12 March 2005
NIES, Tsukuba, Japan

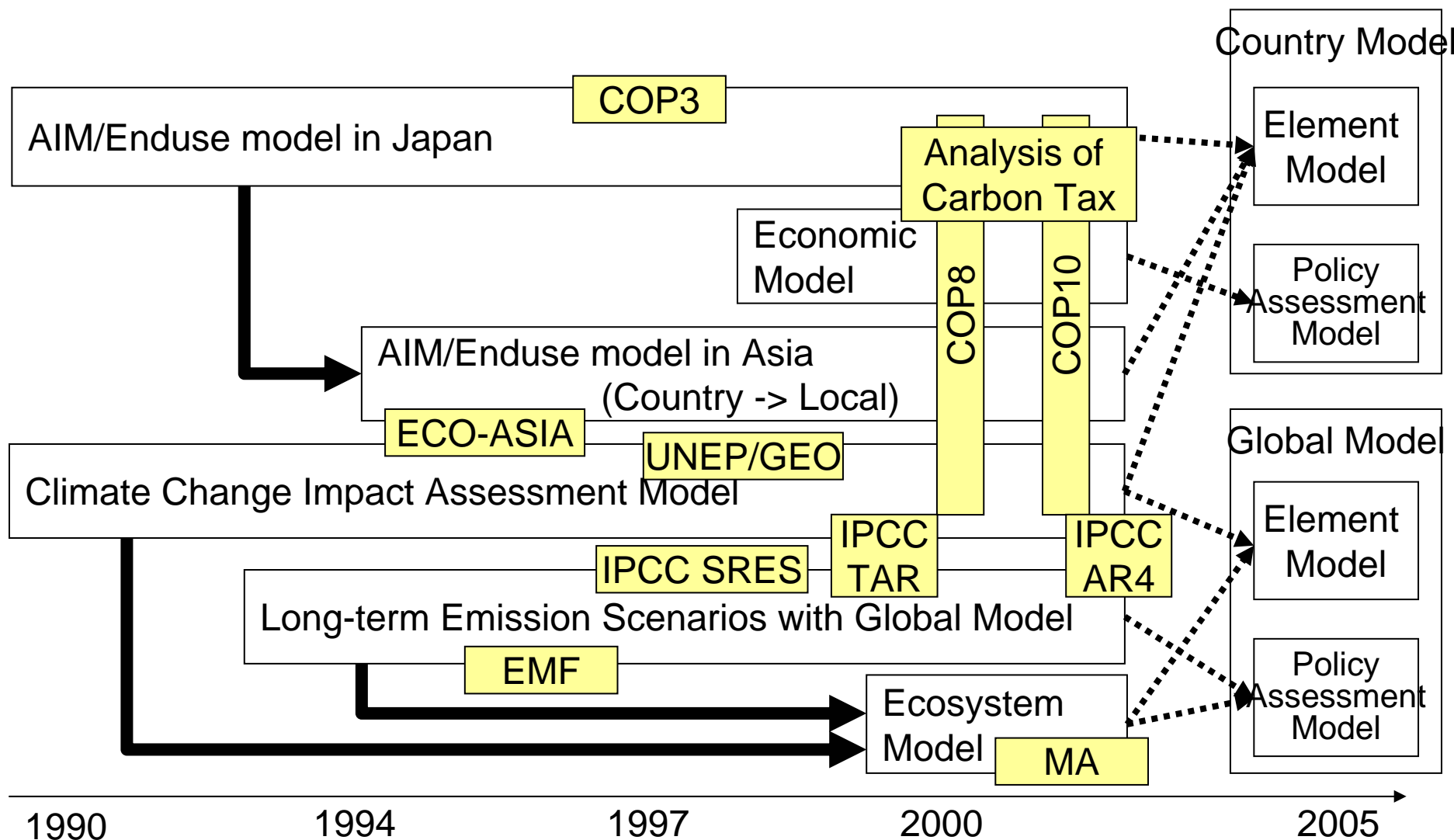
Future Direction of AIM

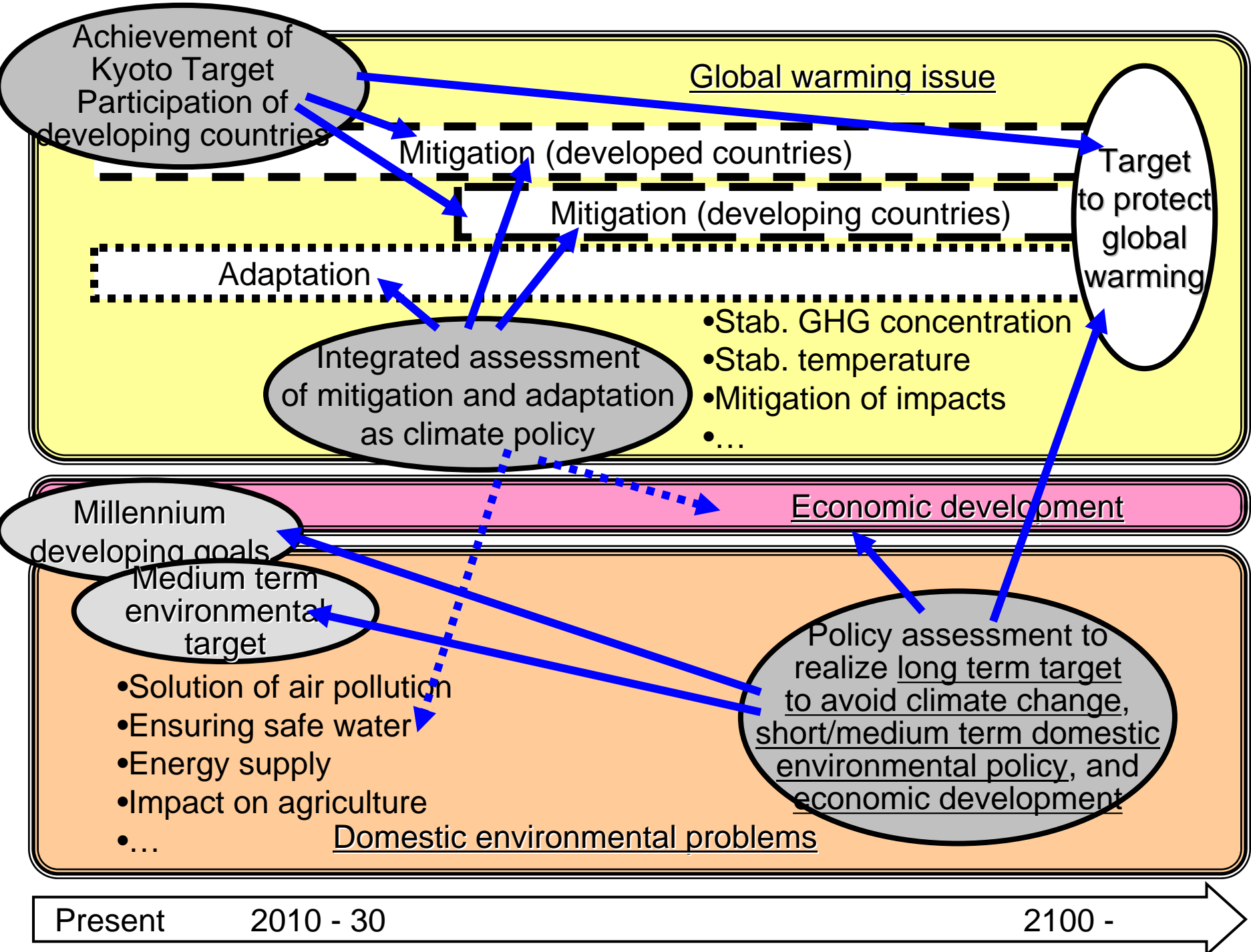
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Research on assessment of mitigation and adaptation policies on climate change by using Asia-Pacific Integrated Model

Period: FY2005 - FY2007



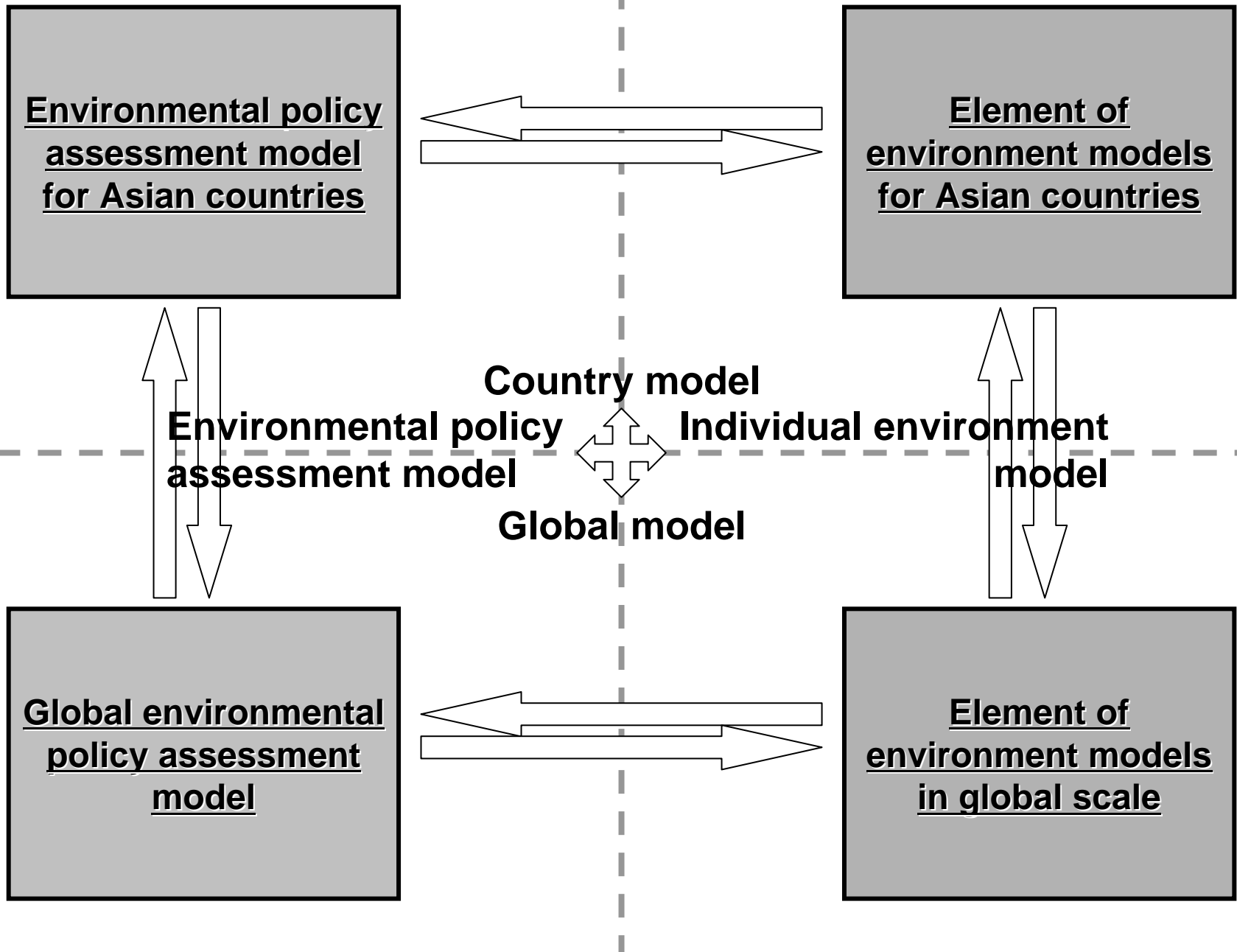


What's new

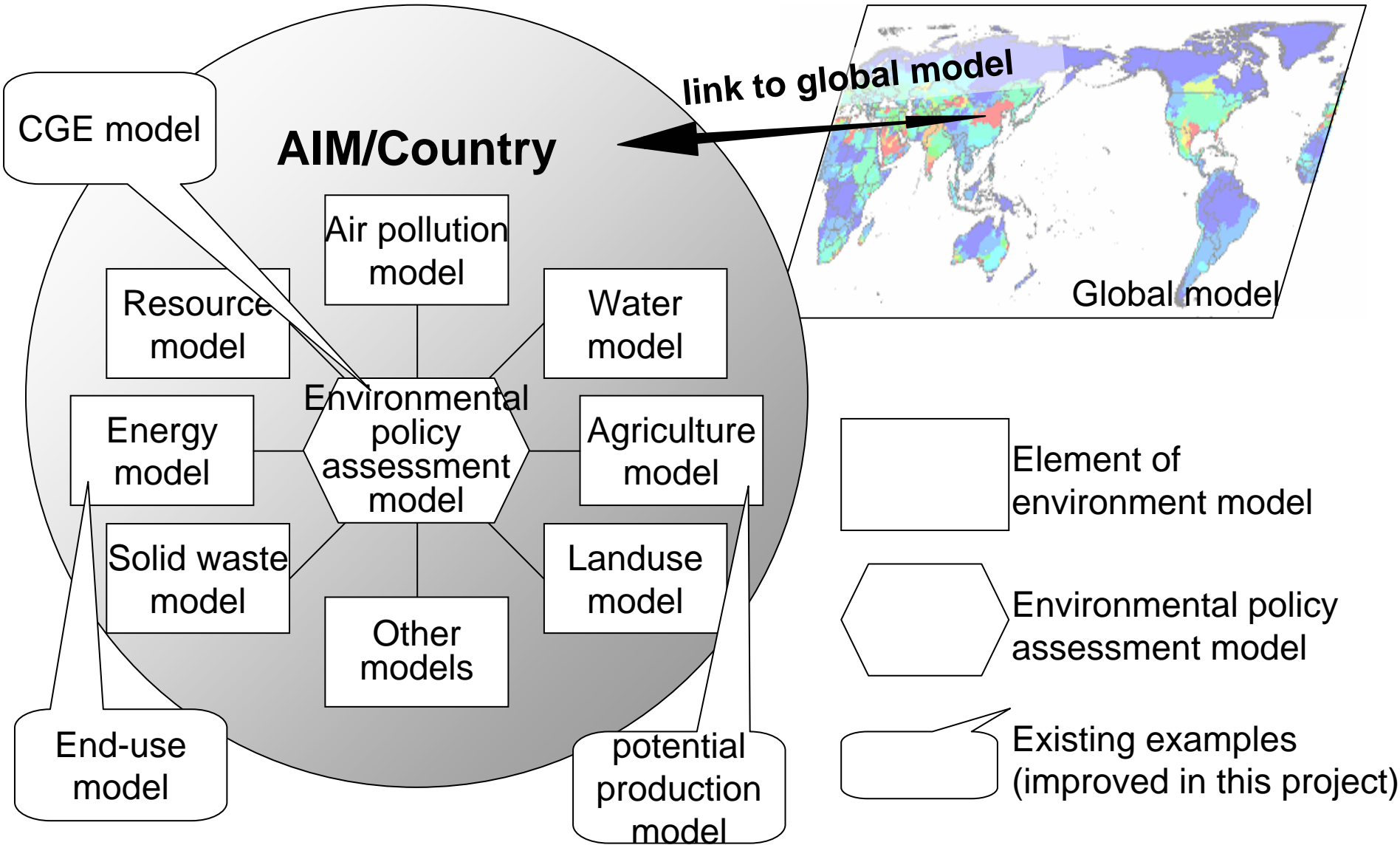
- Expansion of integrated assessment model stressing energy system to other environmental problems such as water and land, and economic development
 - Country models for Asian countries' development
 - Global model for
- Both country models and global model consist of two sub models;
 - "Element of environment models" to treat individual environment in detail
 - "Environmental policy assessment model" to evaluate environmental policies and economic activity consistently

Expected products

- Evaluation of following environmental policies by using expanded models
 - Climate policy assessment from viewpoint of both mitigation and adaptation
 - Long term climate policy in consistent with short/medium term domestic environmental policies
 - Environmental policies in consistent with economic development



Development of country model



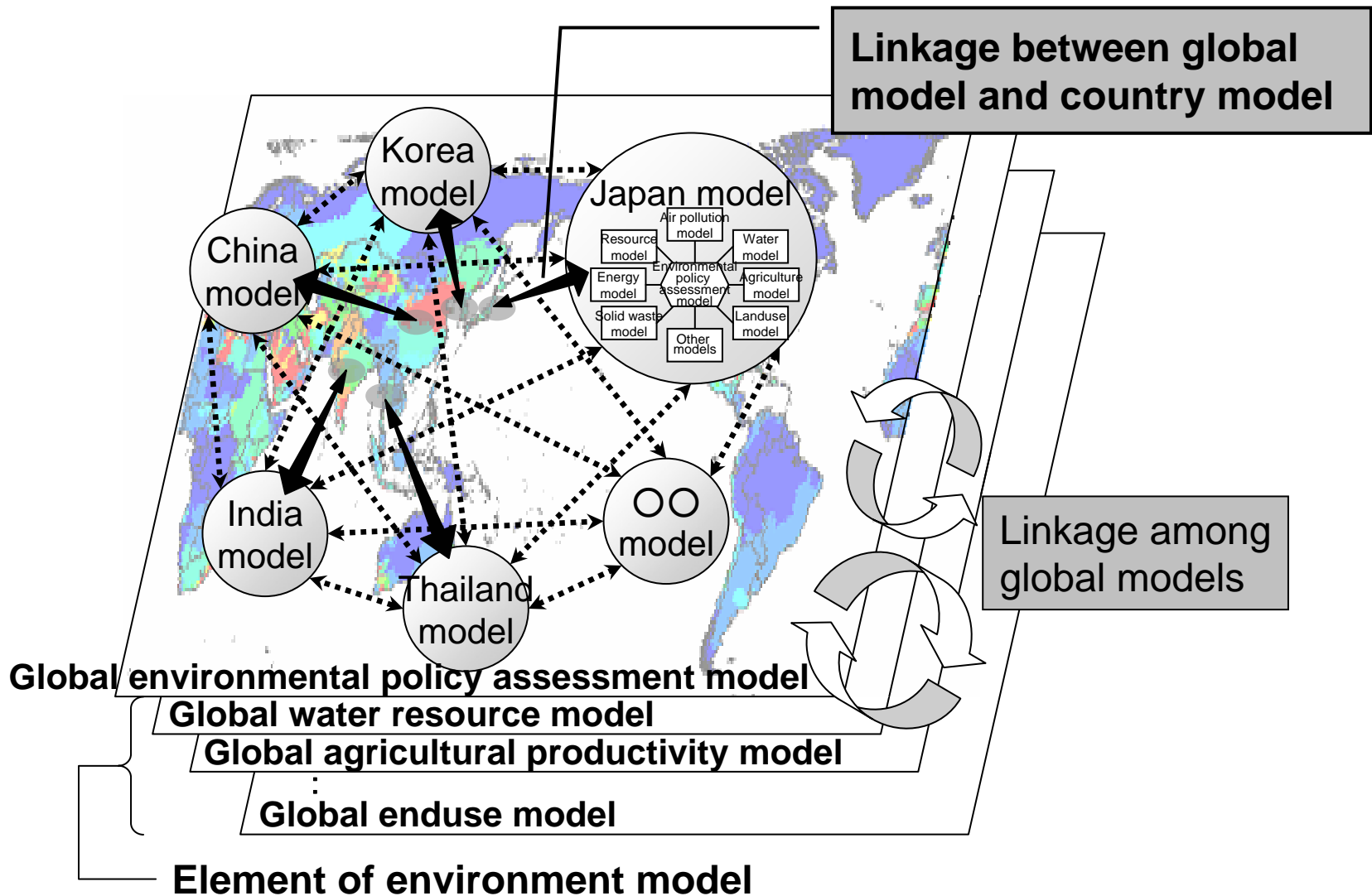
Development of country model

- Data collection for model development and policy assessment in each country
- Model development
 - Element of environment model
 - Environmental policy assessment model
- Assessment of mitigation/adaptation and other environmental policies using country models
- Development of interface among country models or between global model and country models
- Analysis by using integrated country models or global/country models
- Scenario assessment and international comparison analysis

In FY2005,

- Development/Improvement of some element of environment model
- Integration of element of environment model and environmental policy assessment model

Development of global model



Development of global model

- Improvement of "Global environmental policy assessment model"
- Development/Improvement of "Element of environment model in global scale"
- Integration between "Global environmental policy assessment model" and "Element of environment model in global scale"
- Assessment of mitigation and adaptation policies