

MRV in CDM

Message:

**Design of MRV system needs
to start from **monitoring****

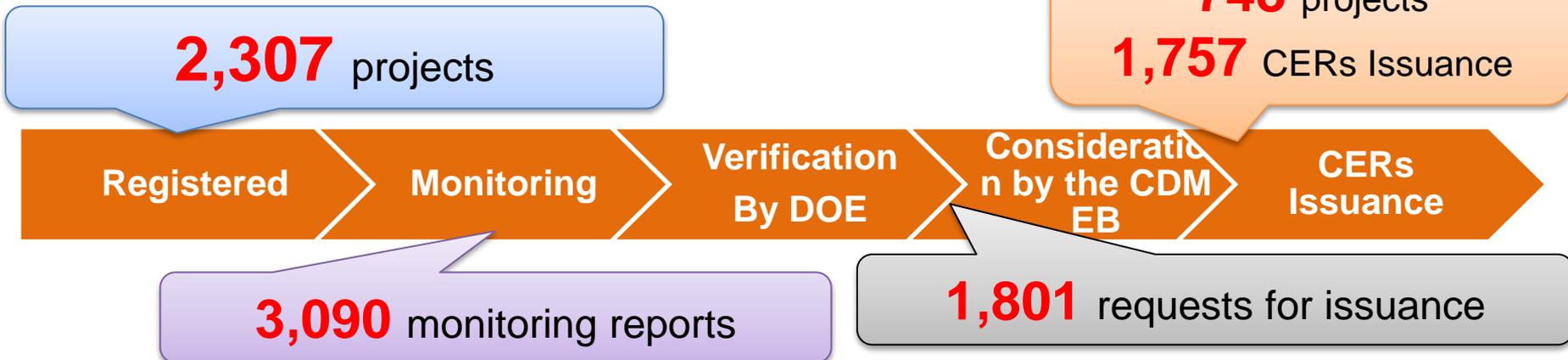
Deputy Director Kazuhisa KOAKUTSU

Market Mechanism Group

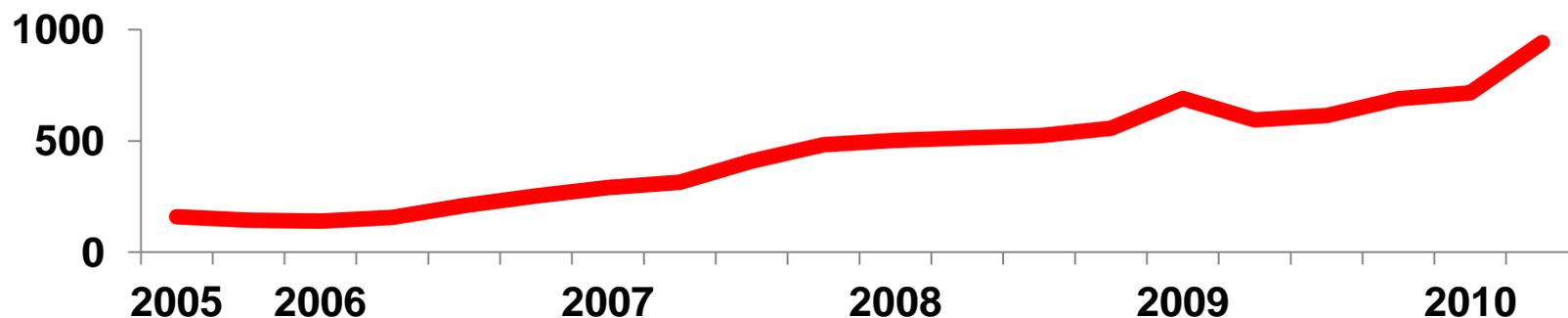
**Institute for Global Environmental
Strategies (IGES)**

Experience of MRV in the CDM to date

Source: IGES CDM project database as of August 2010



Number of Days from registration to first CERs issuance

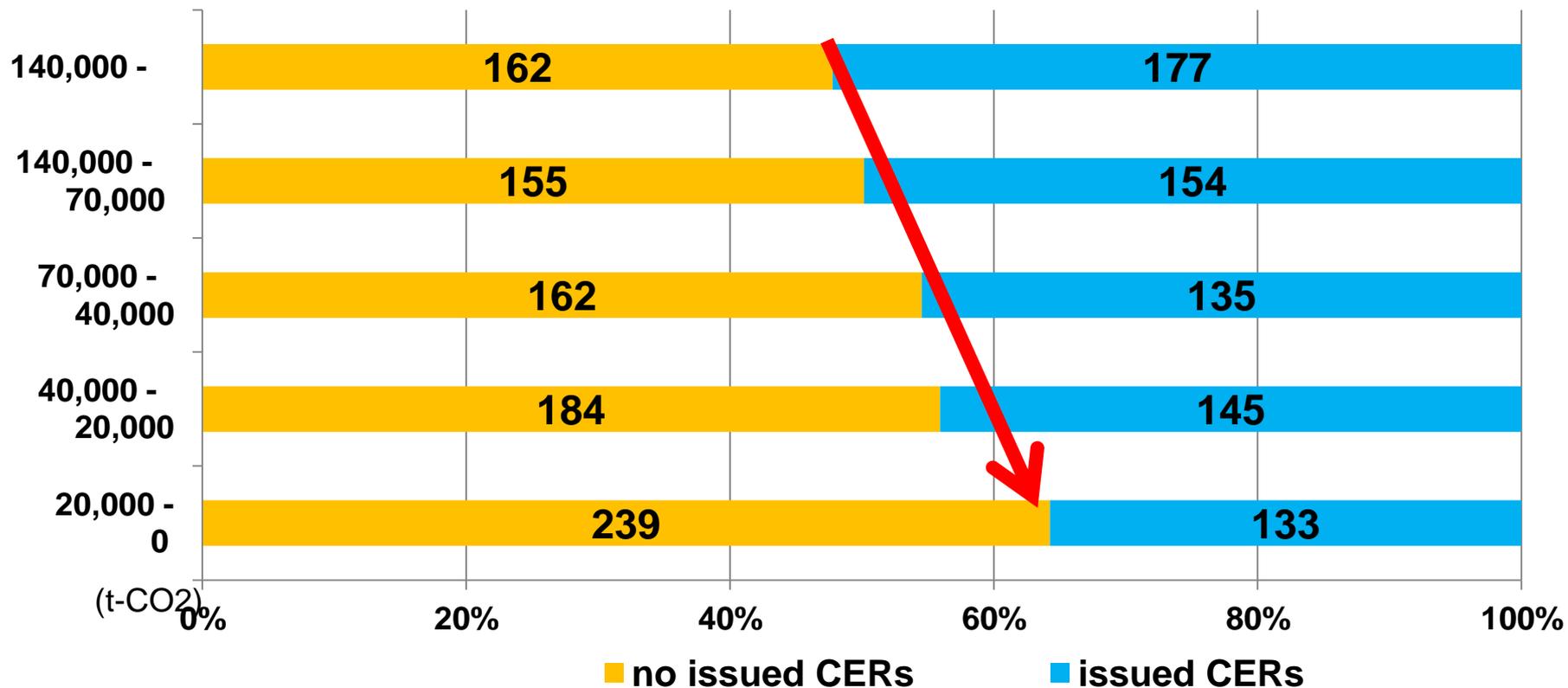


- ➡ 2/3 of registered projects have **not** issued CER
- ➡ Relatively **small num. requests for issuance**
- ➡ Increased **time** until first issuance

Any differences in MRV by project size?

Annual ERs
in PDD

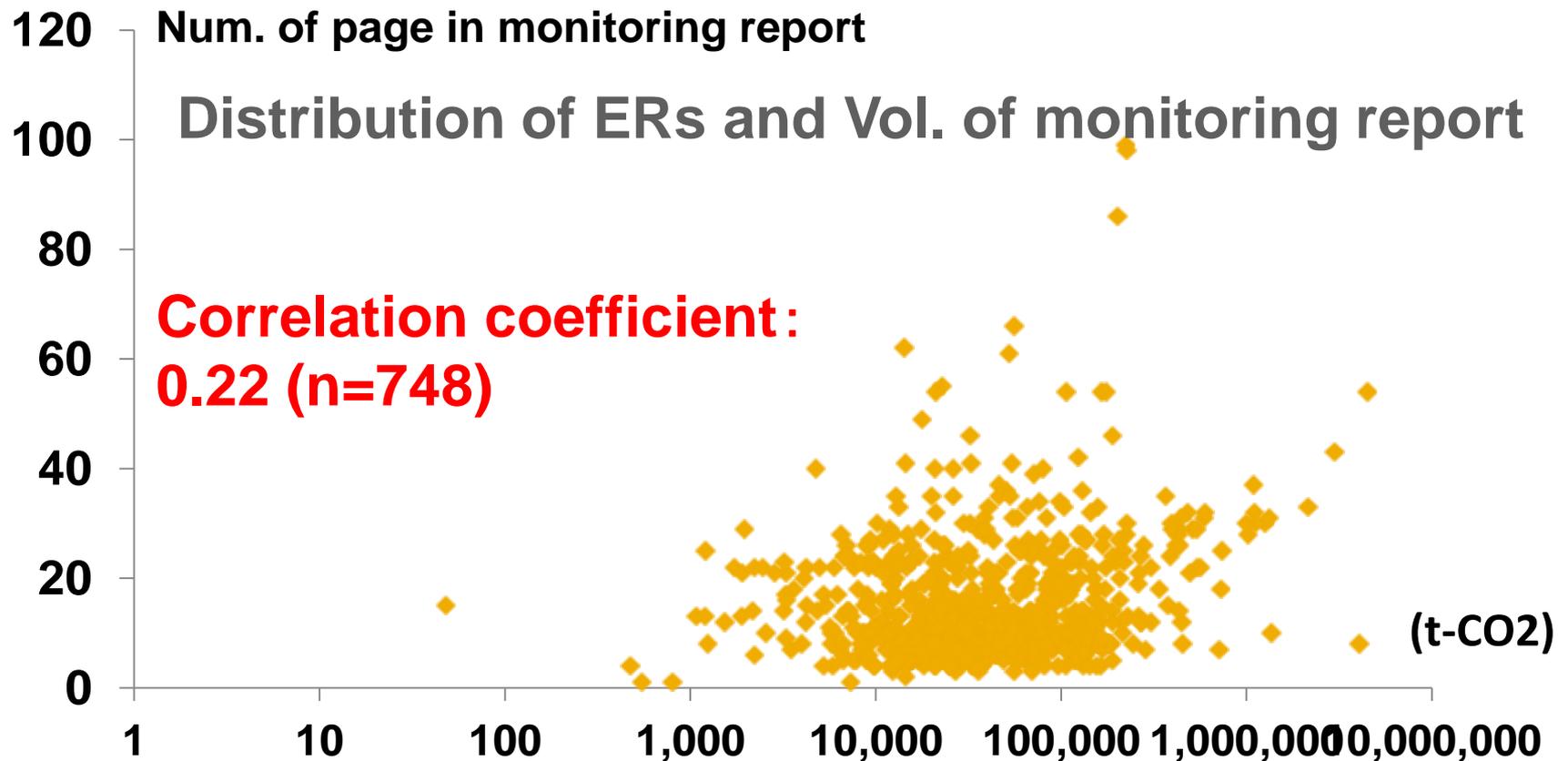
Average days from registration to first issuance



Source: IGES CDM project database as of August 2010

👉 **Small** emission reductions projects tend to be large share in **“no issued CERs”**.

Does volume of monitoring report matter?



👉 **Weak correlation** between ERs and Vol. of monitoring report.

👉 Small scale projects are also making the **same report** as large scale

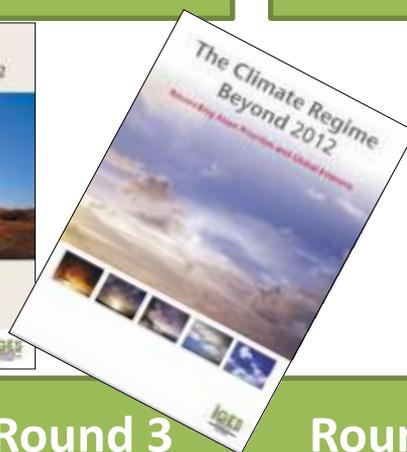
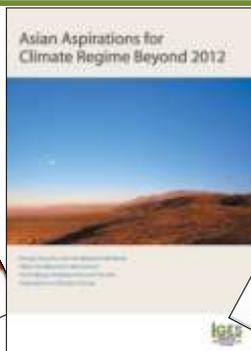
Asia Pacific Consultations on a Future Climate Regime: Six Key Messages on NAMAs/MRV

Kentaro Tamura, PhD
Climate Change Group
IGES

IGES Asia Pacific Consultations

To promote constructive thinking on sustainable, low carbon development in the Asia Pacific

To contribute to a climate regime that reflects the concerns and aspirations of stakeholders in the



Round 1
2005

Round 2
2006

Round 3
2007

Round 4
2008

Round 5
2009

Round 6
2010

- Country-based Korea, Indonesia, India, China, Viet Nam, Japan

- Sub-regional on energy security, CDM, technology and adaptation

- Theme-based sectoral approaches, technology transfer, adaptation financing mainstreaming, and co-benefits

- Theme-based the Bali action plan sectoral approaches, bioenergy, inventories, co-benefits, REDD, adaptation, and enabling conditions

- Domestic institutions for low carbon development ; MRV; Green Stimulus; etc

Stakeholder interviews on NAMA/MRV in China and India⁶

Key Messages

Domestic mitigation actions

China

1. A varied set of command-control and market-oriented approaches

- Command and control approaches, which link energy efficiency performance with evaluation criteria for local officials' promotions
- More market-oriented approaches, such as carbon tax and emission trading scheme, are likely to be taken in the 12th Five Year Plan

India

2. Innovative schemes to promote energy efficiency and renewable energy

- The *Perform, Achieve, and Trade* (PAT) scheme, a tradable energy efficiency certificate programme, and a tradable *Renewable Energy Certificate* (REC) scheme will be operationalised in April 2011.

Key Messages

Domestic MRV

Common

3. Motivation

- Consistent with national need to evaluate and enhance policy effectiveness

4. Achievements tracking large energy users

- 1000 Enterprise Programme (China) and the PAT scheme targeting 714 energy-intensive units (India)

China

5. Difficulties likely to emerge MRVing diffuse emissions sources in buildings and transport sectors

- Low carbon cities pilots can provide insight into these difficulties and inform countermeasures

India

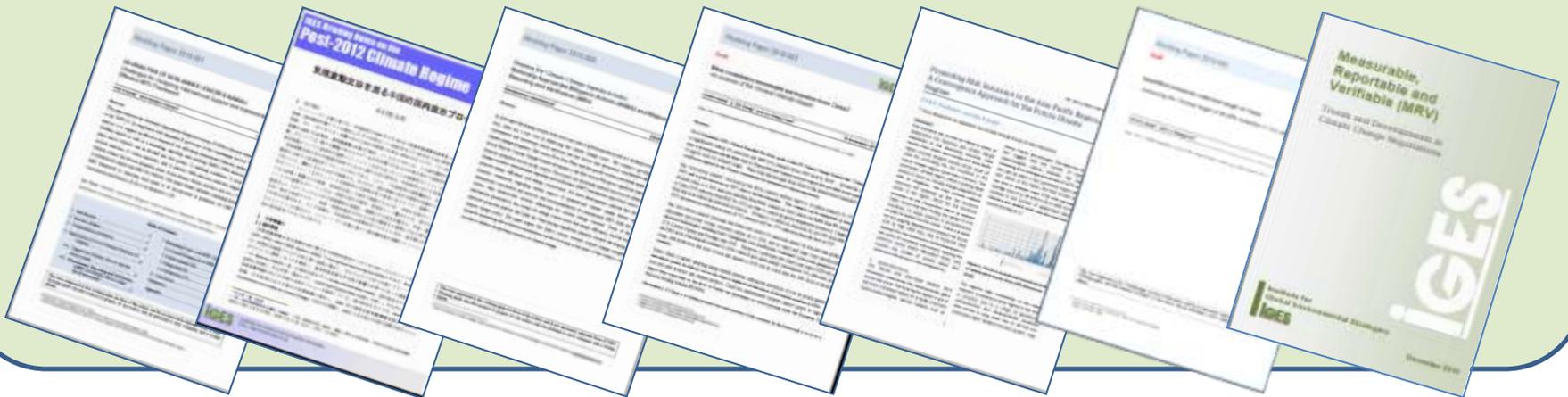
6. Greater efforts required to produce biennial inventories

- Lack of institutional infrastructure for regularly collecting emission data

Current Output

All related publications
are available at

[http://www.iges.or.jp/en/news/
topic/1011_cop16.html](http://www.iges.or.jp/en/news/topic/1011_cop16.html)



International Research Network for Low Carbon Societies

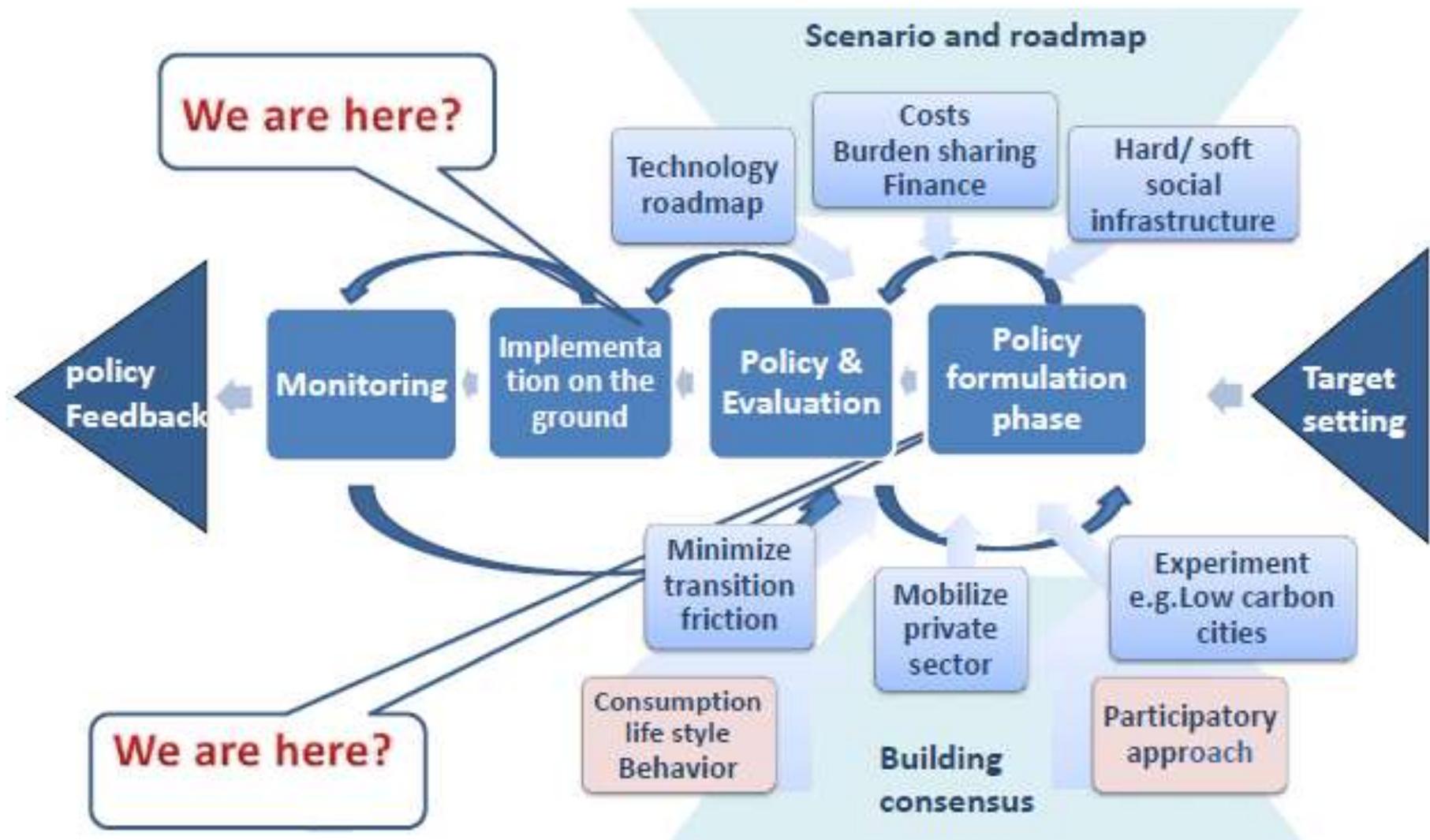


**Integrating research into
policy-making process**

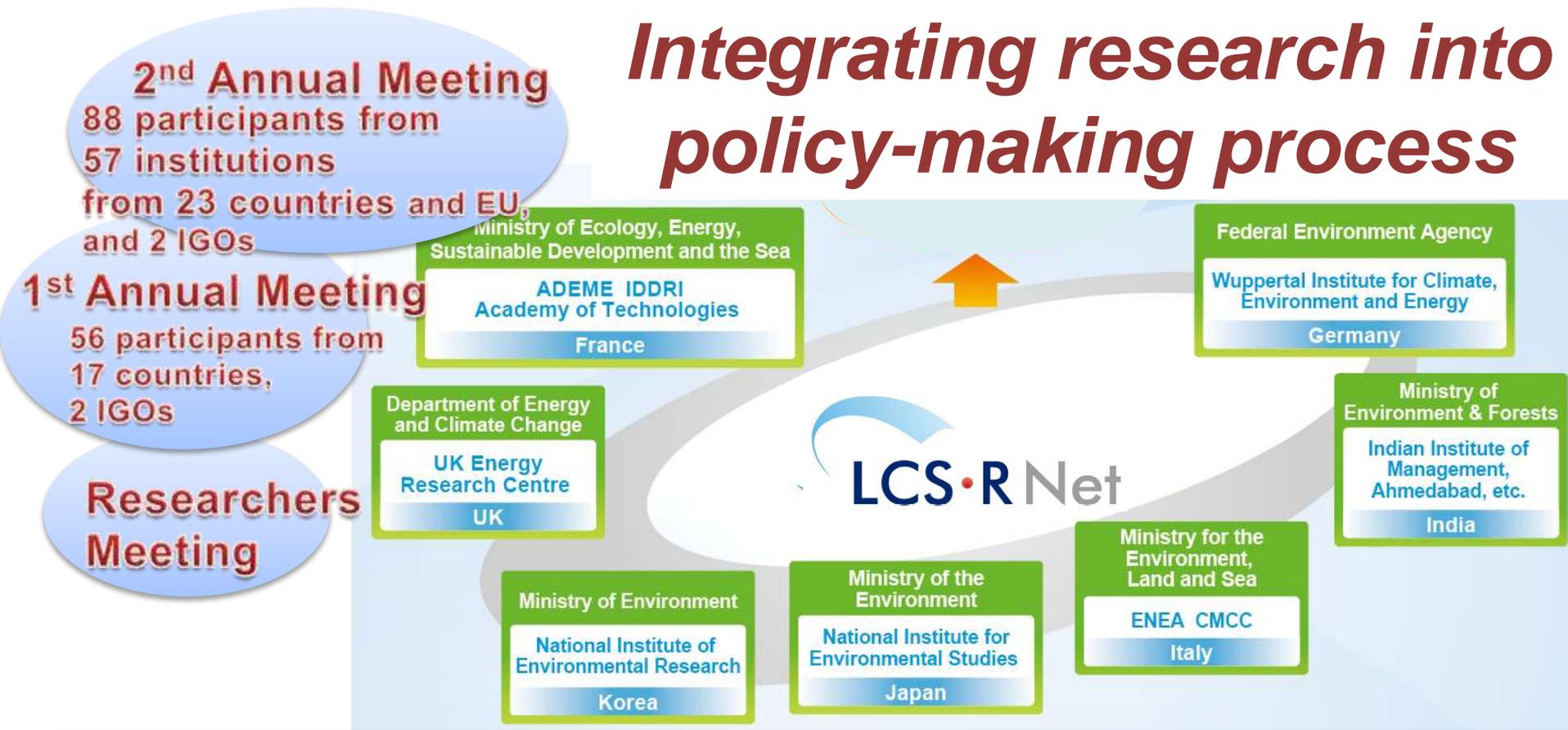
**Kyoko Miwa
LCS-RNet Secretariat/IGES
Side Event at COP16
3 December 2010**

LCS·RNet *Formulation of LCS*

- To make real progress



Integrating research into policy-making process



- Supported its foundation by G8 Environment Ministers Meeting.
- Research network to be a platform for researchers, policy-making communities and stakeholders to realize low-carbon societies.
- 7 countries and 15 research institutes (currently)

Uniqueness

- Strong connection with Policy-Makers and Researchers
- Targeted new research
- Collaborative work to fill gaps in research on LCS

Improving research capacity in Asia

Activities of the LCS-RNet Secretariat / IGES includes;

- Dialogues between policy-makers and researchers to identify research needs, and
- Fellowship for LCS researchers

	Indonesia	Thailand
CA	26% from BAU 2020 or 41%	Not yet submitted
NAMA	41% from BAU with supported NAMA	Positive
Legislation	National Action Plan Regional AP CC programme with fiscal instruments	11th National Development Plan Crown Standard for cities
Focus area	Forestry and Peatland Energy and Transportation	Energy, Transportation, Waste, Agriculture Natural resources management,
Other approach	Decentralized administration system	Sufficiency economy



LCS·R Net
Side Event

**Multi-level Policies and Governance for the
Transition to Low Carbon Societies
– A Research-Policy Discourse–**

Date: Saturday, 4th December

Time: 10:30-12:30

Venue: EU Pavilion at Cancún Messe

Thank you very much!!