Introduction of IGES

Our research and operational activities for sustainable Asia and beyond

Masahiro Suzuki, Policy Researcher
Kansai Research Centre and Climate Change and Energy Area

IGES
Institute for Global Environmental Strategies

About IGES: Outline

Name

Institute for Global Environmental Strategies (IGES)

Establishment

March 31, 1998

- Initiative of the Government of Japan
- 40+ world-wide signatory organisations

Mission

To be an **Agent of Change**

- Facilitate global transition towards a sustainable and resilient society
- Improve the well-being of people

Revenue gains

$30~33 million

Personnel

190 (as of 2016) in which 30~40% come from outside of Japan

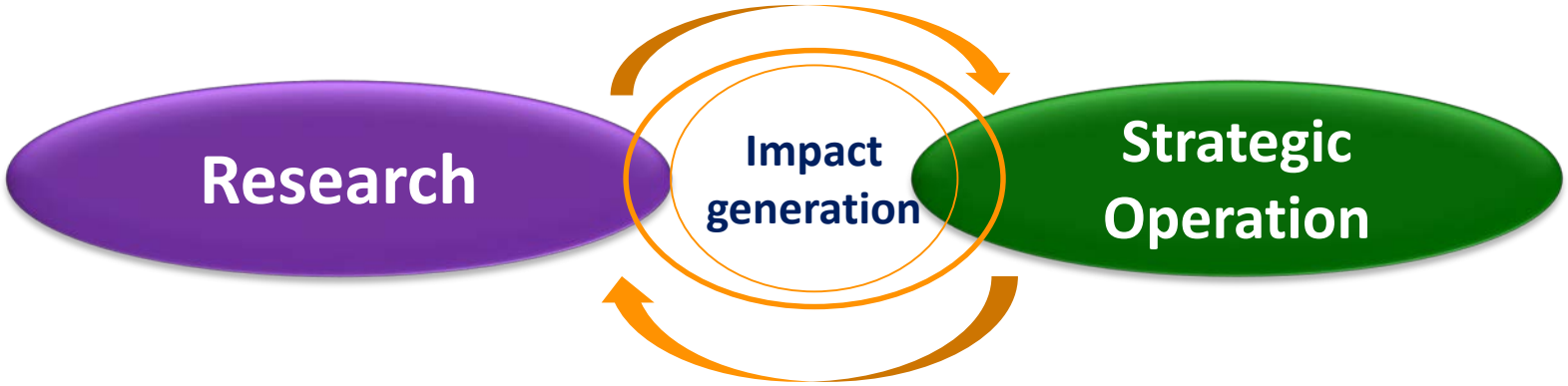
About IGES: Research and Strategic Operation

Research for creating and providing value-added knowledge

- Synthesis research
- Problem-solving research

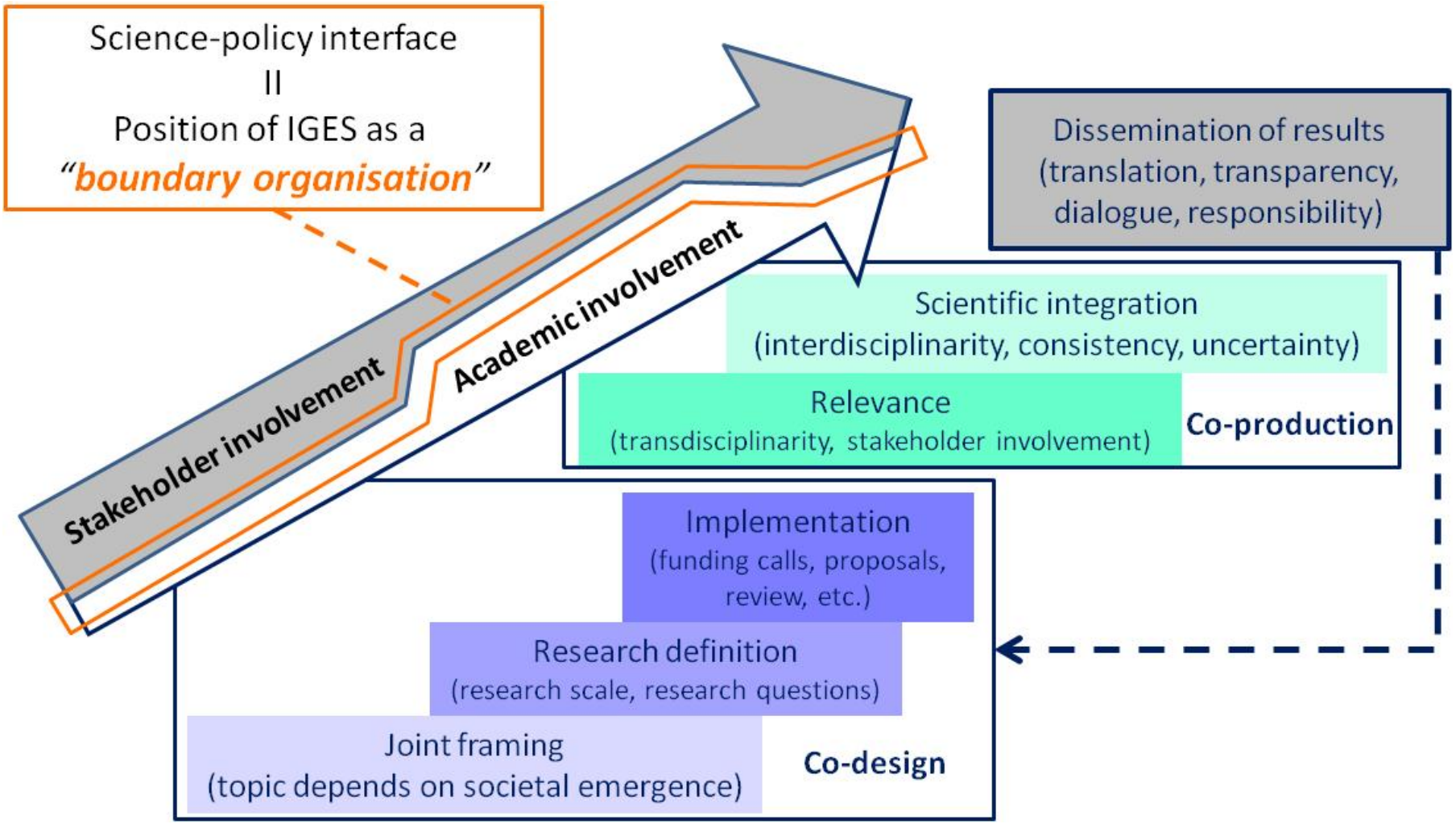
Strategic operation

- Strategic partnership with state and non-state actors
- Engagement of various stakeholders
- Capacity development for key actors (trainings, tools)



Two-way process for impact generation

About IGES: Research and Strategic Operation



About IGES: Research and Strategic Operation

Climate and Energy

- Future Climate Regime, Energy Modeling Analysis, GHG Mitigation reduction Action Plan, MRV, Climate Finance, Market Mechanisms

Sustainable Consumption and Production

- Sustainable Consumption and Production, Resource Circulation and Integrated Waste Management, Fukushima Action research on Effective Decontamination Operation

Natural Resources and Ecosystem Services

- Forest and Biodiversity conservation, Water Resource Management, Adaption for Climate Change

Green Economy

- Transition to Green Economy, Green Investment and Green Jobs

Business and Environment (Kansai Research Centre)

- Transfer and Application of Low-Carbon Technologies, Policies towards Low-Carbon Technologies Diffusion

Integrated Policies for Sustainable Societies (IPSS)

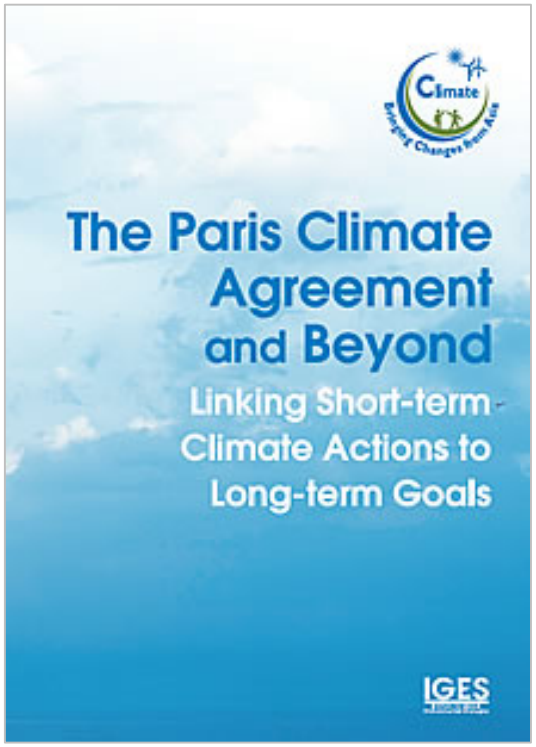
- Post 2015 Development Agenda / Sustainable Development Goals, Education for Sustainable Development, Co-benefit Approach

Sustainable Cities (Kitakyushu Urban Centre)

- Development of Smart Cities, Initiatives and Networking of Environmental/Eco Cities

About IGES: Future Climate Regime

IGES conducts a wide range of climate related activities:



- Climate and Energy Policy Analysis
- Climate Finance and Market Mechanisms
- Capacity Building for MRV and JCM
- Transitions to Green Economy
- Development of Quantitative Tools for Decision Making, e.g. Japan 2050 Low Carbon Navigator
- Japan Climate Leaders – business partnership
- Low Carbon Society research networks
- Resilient Cities Strategy for Asia

About IGES: Sustainable Development Goals

- Since the outcomes of Rio+20 (in 2012), IGES worked with the preparatory process for the 2030 Development Agenda.
- IGES supported efforts at international, regional and national levels for inputs into this process.
- IGES also contributed to knowledge generation through a flagship book and a series of issue briefs.
- Looking forward, IGES aims to support **capacity building** for various stakeholder engagement in the SDGs implementation (i.e. national and local governments, private sector & civil society), and IGES aims to contribute to the associated **data collection and monitoring** of SDGs implementation progress.

About IGES: Key Focuses for the Future

International Agendas:

1. **The Paris Climate Agreement:**
   - Strengthening NDCs and Ratcheting Up of Initiatives
   - Support for Market Mechanisms, MRV and Technology Transfer
2. **The 2030 Development Agenda and the SDGs:**
   - Capacity Building for implementation
   - Data and Tools for monitoring, evaluation and reporting
3. **The 10 Year Framework of Programmes on SCP**
   - Sustainable Lifestyles and Education
   - Policy Transitions to Sufficiency
   - 3Rs Policy and Extended Producer Responsibility
4. **Biodiversity and Natural Resources**

Importance of Low-Carbon Technology Diffusion

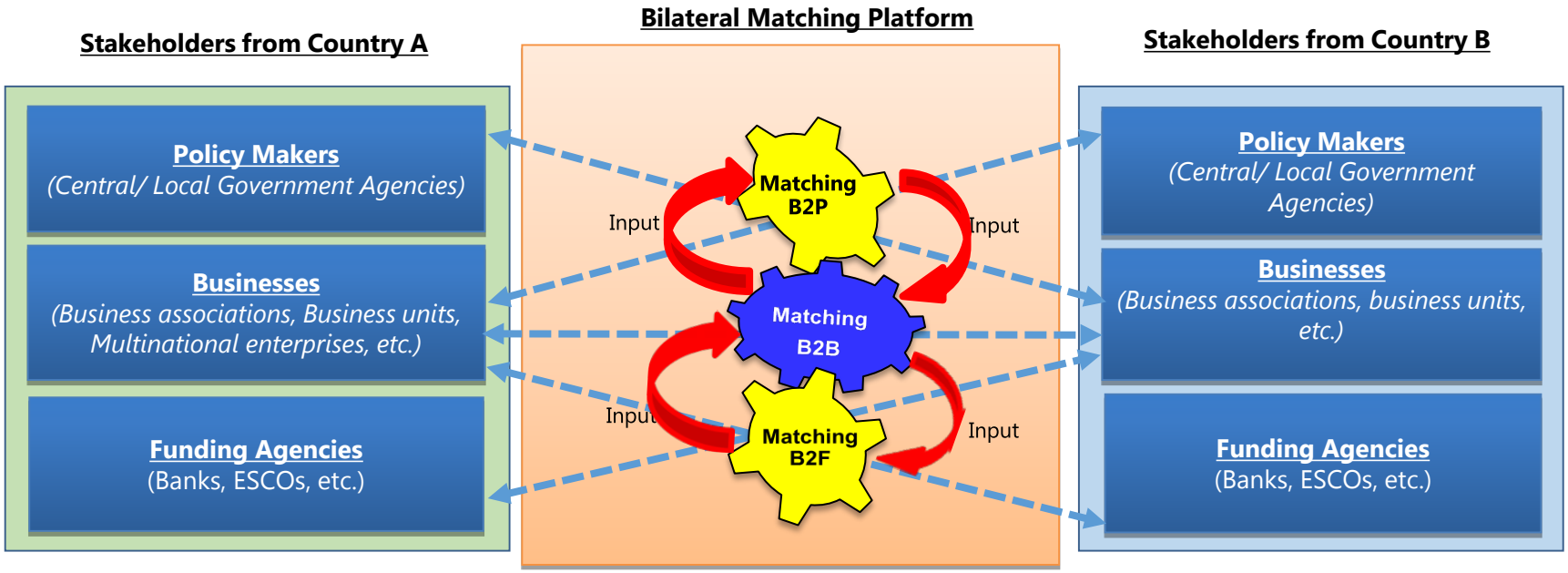
3 objectives of Paris Agreement

1. limit the increase of global temperatures to 1.5~2C°
2. increase ability to adapt and strengthen resilience
3. make global financial flow consistent with a pathway towards low GHG emissions and climate resilient development

Technology is a vital means to achieve the above objectives.
Countries are, with international collaboration and support, encouraged to

- Identify needs and strategies for deploying low-carbon technologies
- Implement policies to stimulate innovation
- Direct finance to low-carbon technologies

Role of IGES in Low-Carbon Technology Diffusion



Note1:
The matching platform is implemented/executed by matchmakers, such as non-for-profit organisations, from supply and demand countries

Note2:
The matching is made through two forms:

- *On the ground matching*. Through direct interaction among stakeholders to conduct market assessments, feasibility studies, project proposals, demonstration projects, loan syndication, PR and outreach, etc.

- Online/Virtual matching: Through collection, mapping and online sharing of relevant knowledge (online databases on technologies, policies, financing options, etc.), along with disseminating the findings/lessons learnt from the above on the ground matching.

Key Features of the Platform

1. Practical

Unique forum where matching B2B, B2F and B2P can occur on the ground as well as online. Ultimate goal is to materialize the opportunities rather than just identifying them.

2. Comprehensive

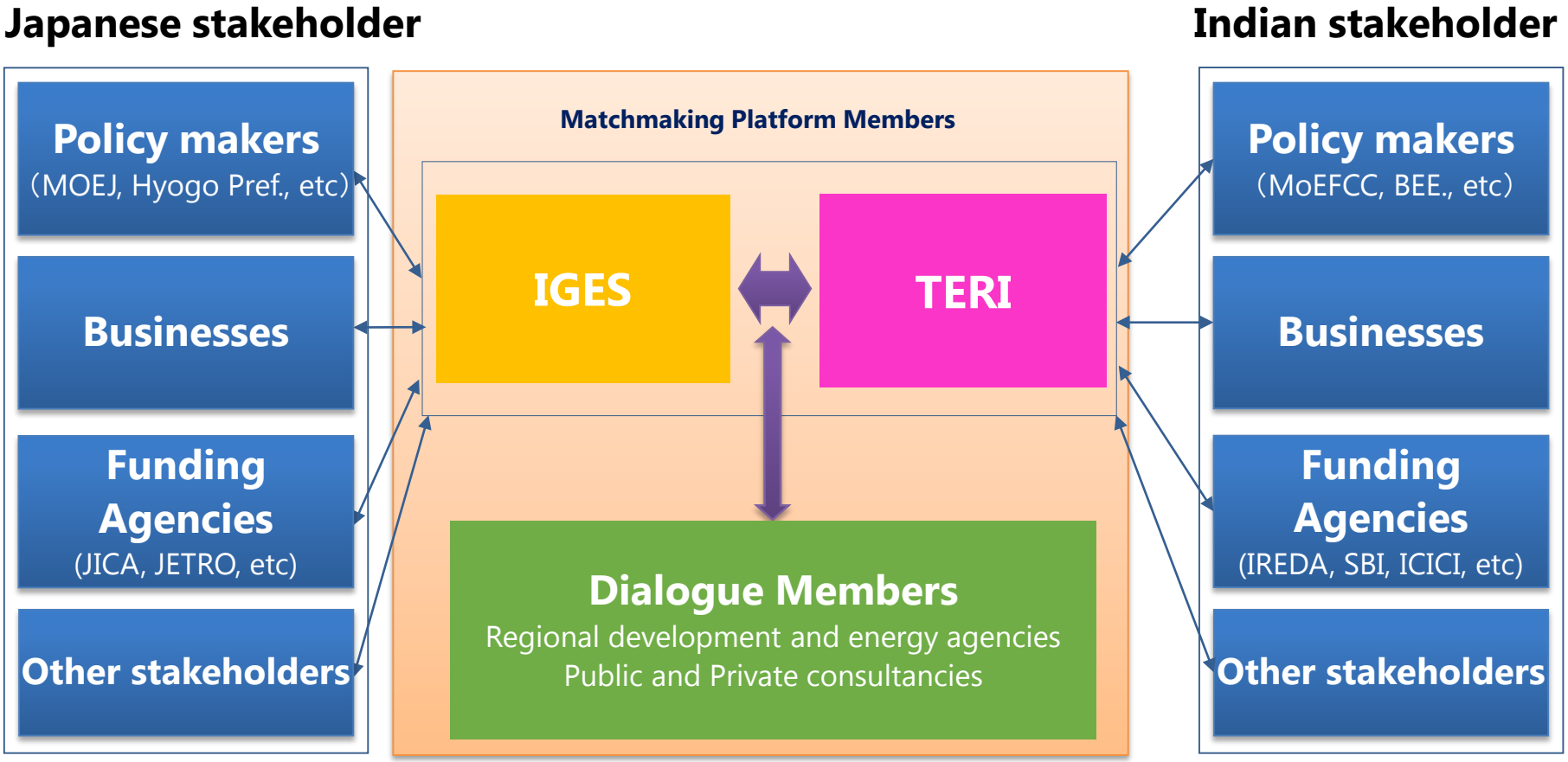
Information and knowledge sharing is about various aspects (technologies, polices, finances, etc. not just about one of them).

3. Systematic

It addresses all the stages of Technology Transfer process, with special focus given to follow up activities. It is not an alternative option to existing platforms, but rather a complementary one to them.

Role of IGES: Technology Transfer and Dissemination

On going effort between Japan and India for such cooperation




Thank you
Dziękuję
Doumo Arigatou
for your attention !