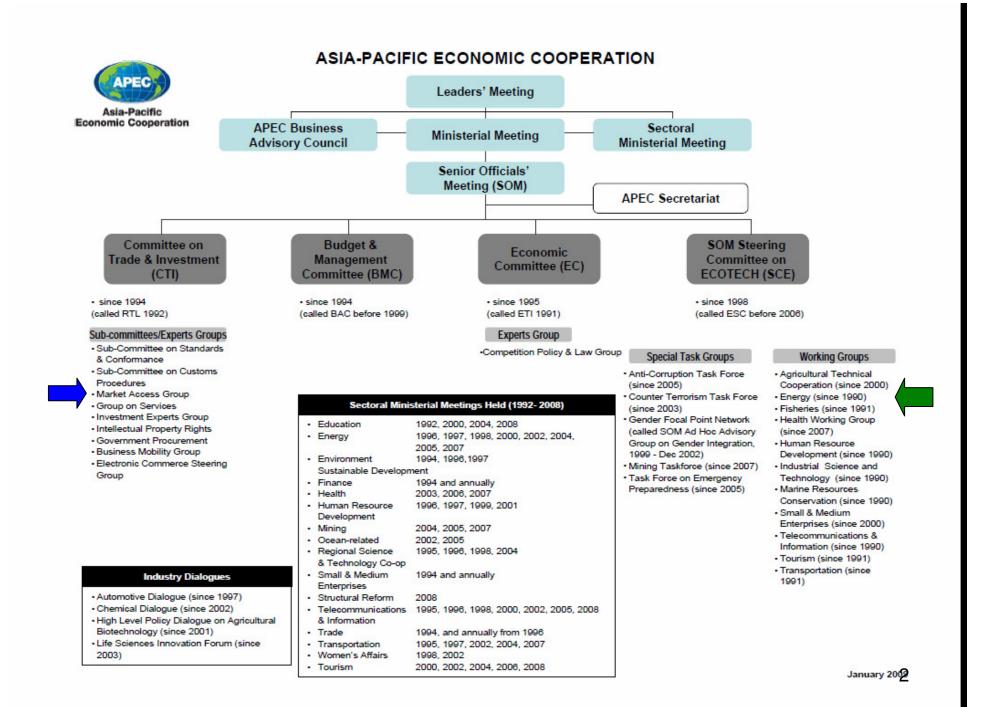
### APEC MAG Work on Environmental Goods & Services

34<sup>th</sup> Meeting of the APEC EGEE&C 7 October 2009, Taipei

Akihiko Tamura, SJD Convenor, Market Access Group (MAG)



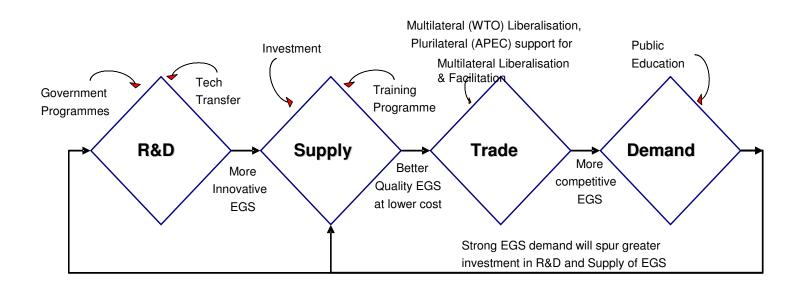
# Market Access Group (MAG)

- Established in 1998 by the Committee of Trade and Investment (CTI)
- Given mandate to advance and integrate the CTI's objectives on tariffs and non-tariff measures (NTMs).
- Based on the mandate, MAG develops policies to encourage greater trade flows and to create new business opportunities and jobs in the APEC region.

### APEC Work on Environmental Goods & Services (EGS) - 2008 Framework

- APEC Ministers adopted the *EGS Work Programme Framework* in November 2008, aiming to:
  - Support the development of the EGS sector in APEC; and
  - Link up the projects related to EGS in separate APEC working groups under a coherent and holistic framework. (e.g., MAG/capacity building projects, EWG/works for promoting energy efficient goods and energy standards.

### Virtuous Cycle of Success for the EGS Framework



An improvement in all the components of the Framework will improve the entire EGS sector and naturally lead to greater EGS trade among APEC economies.

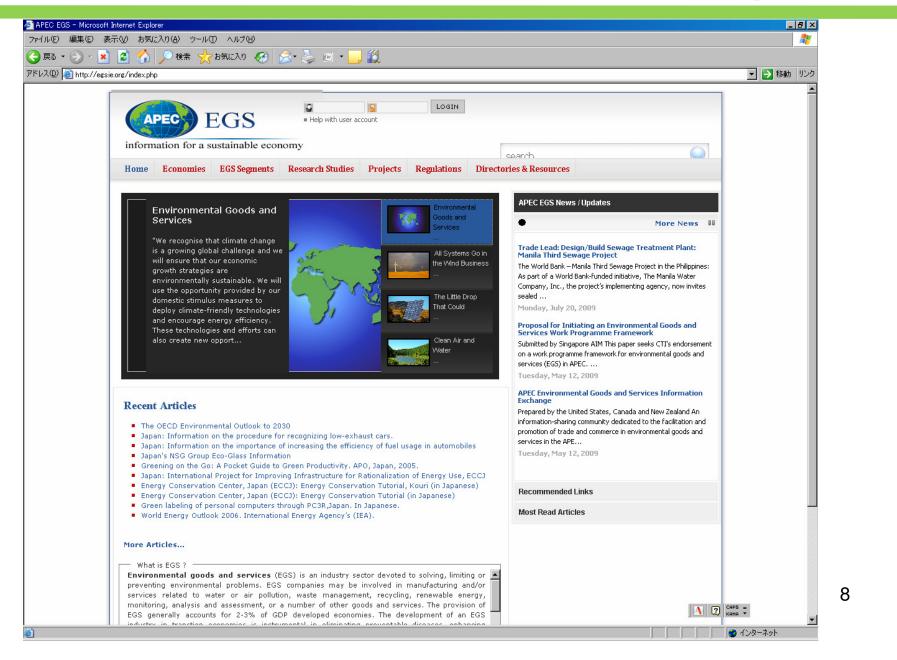
### APEC Work on EGS - Trade Ministers Statement, July 2009

- Effort to address climate change must be consistent with keeping global trade and investment open and free, <u>without</u> raising new barriers to trade and investment.
- APEC can make an important <u>contribution to the success of</u> <u>the Copenhagen Conference</u> by exploring ways to reduce barriers to trade and investment in EGS, in particular those <u>goods and services that contribute to the success of our</u> <u>climate change efforts</u>.
- We instruct officials to <u>finalise the EGS work programme for</u> <u>consideration by AMM 2009</u>.

### MAG's Work on EGS in Response to Trade Ministers' Instruction

- As a leading forum of CTI sub-fora on EGS, MAG has been developing EGS projects:
  - *Workshop on Trade and Environment*, held in Jakarta on 25-26 May 2009 (Australia, Indonesia)
  - *Workshop on Environmental Goods and Services*, held in Singapore on 28 July 2009 (Australia, Japan, New Zealand, Singapore)
  - APEC Environmental Goods and Services Information Exchange (EGSIE), to be launched before AMM/AELM 2009 (Canada, New Zealand, the United States)
  - Survey of Major Impediments and Market Drivers to EG Trade, to be developed next year (Australia, Japan)

### **EGSIE (EGS Information Exchange)**



# MAG Workshop on EGS 28 July 2009

#### • Participants include:

MAG members, Chair of EGEE&C, Convenor of Sub-Committee on Standards and Conformance (SCSC), business sector, international organizations (OECD, IEA), and NGO.

- Discussed on:
  - role and relevance of developing economies to disseminating environmental goods
  - role and relevance of technologies to achieving enhanced energy conservation and efficiency; and
  - establishment of a common platform to eliminate/moderate existing obstacles for facilitating business environment

### Speakers & Moderators for EGS Workshop

Government	<ul> <li>Mr. Komara Djaja, Expert Staff to the Coordinating Ministry for Economic Affairs, Indonesia</li> <li>Mr. Martin Harvey, New Zealand High Commissioner to Singapore</li> <li>Dr. Walter Goode, Director, APEC Regional Economic Integration Section, APEC Branch, Department of Foreign Affairs and Trade, Australia</li> <li>Mr. Terry Collins, Energy Efficiency and Conservation Authority (EECA), New Zealand, Chair of Expert Group on Efficiency &amp; Conservation (EGEE&amp;C), APEC Energy Working Group (EWG)</li> <li>Dr. Akihiko Tamura, Ministry of Economy, Trade and Industry (METI), Japan, Convenor of APEC Market Access Group (MAG)</li> </ul>
Business	<ul> <li>Mr. Charuek Hengrasmee, President, Electrical and Electronics Institute (EEI), Thailand</li> <li>Mr. Tsutomu Namaita, Lead Staffer for Mr. Morimoto, Co-Chair of ABAC Sustainable Development Working Group</li> <li>Mr. James Masao Toyama, Chairman, Trade Policy Committee, Japan Electronics &amp; Information Technology Industries Association (JEITA)</li> </ul>
Other Organization	<ul> <li>Mr. Mahesh Sugathan, Programme Coordinator, International Centre for Trade and Sustainable Development (ICTSD)</li> <li>Dr. Rick Bradley, Head of Energy Efficiency and Environment Division, International Energy Agency (IEA)</li> <li>Dr. Robert Yie-Zu Hu, Senior Researcher and Deputy General Director, Energy and Environment Research Laboratories, Industrial Technology Research Institute, Chinese Taipei</li> <li>Mr. Dale Andrew, Head of the Trade Policy Linkages Division, OECD Trade &amp; Agriculture Directorate</li> </ul>

# Key Findings from MAG Workshop on EGS (1)

Speakers demonstrated that:

- <u>Asian developing economies</u> are already a <u>part</u> <u>of production chain of EGs</u> such as airconditioners, refrigerators and TV sets.
- Market does not always deliver cost-effective energy savings, so robust government policy is needed to ensure greater energy efficiency.

# Key Findings from MAG Workshop on EGS (2)

• Energy standards and labeling are business driver. For example, MEPS compel industry to make energy performance improvements, and labeling helps consumers identify energy efficient models in a product class. On the other hand, different testing standards for energy efficiency among different markets would cause high cost for manufactures, although harmonization or alignment of energy standards is a challenge.

### Key Findings from MAG Workshop on EGS (3), APEC Fora Collaboration

- Participants were reminded that APEC other sub-for a such as Sub-Committee on Standards and Conformance (SCSC) and EGEE&C work to address the issues on energy efficiency standards and labeling.
- It was agreed that <u>to address the issue on trade</u> <u>in EGS, collaboration among relevant groups</u> <u>is necessary</u>.

# Possible Collaboration of EGEE&C and other APEC Fora (1)

- EGEE&C could serve as one of the key fora on EGS, as a group of experts on energy efficiency standards and labeling.
- Effective linkages among relevant APEC fora (EGEE&C, SCSC and MAG), by exchanging information and undertaking joint projects, could help achieve different objectives of these groups.

# Possible Collaboration of EGEE&C and other APEC Fora (2)

- Energy Standards Information System (ESIS) could be a useful tool which APEC could build on as joint efforts by relevant fora to consider measures to make energy efficient products more available in the region, as a contribution to our climate change efforts.
- Cooperation with the Expert Group on New and Renewable Energy Technologies (EGNRET) would be possible.

# Thank you!