

Expected Status of PROMEEC Project in Asia and Cooperation by Japan

27 February, 2007

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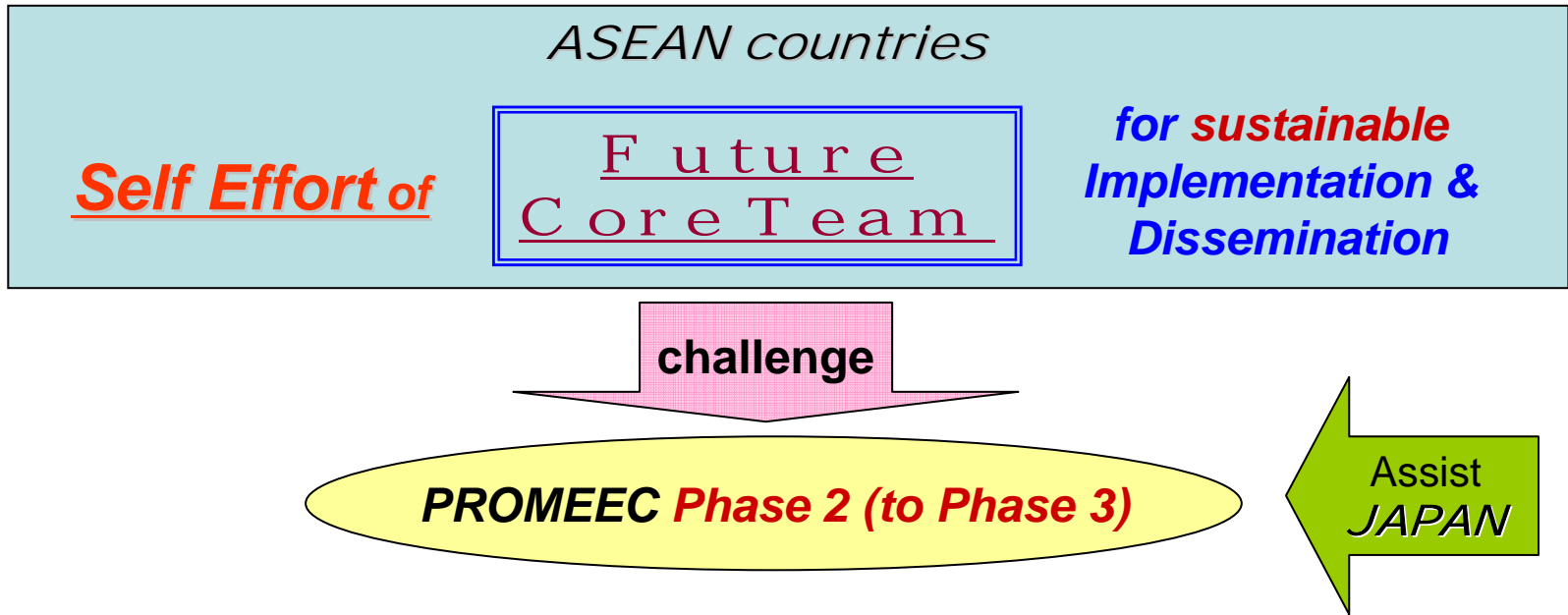
Senior General Manager

International energy and environment cooperation center

The Energy Conservation Center, Japan

PROMEEC significant activities in 2006 Fy

I expected at the last Post Workshop :



Result of 2006 Fy :

Creative Activities for Localization by ASEAN Focal-points in 2006 Fy

- * Preparing and implementing by host-country for the **Factory/Building Energy Audit**
- * **Start of the ASEAN Award** of Best Practices in Energy Management (**Factory/Building**)
- * **Contents increasing** of the ASEAN Technical Directory & Data Base --- more effort expected

from 2006 to 2007

**Japan's new challenge for the global
warming issue
and the energy conservation**

~ reinforcement of the E-C Law ~

~ strengthening the international cooperation ~

Back ground :

- * the promise of COP3 (6% GHG reduction ----- 2010 is coming, but actually 8% has increased)
- * urgent energy security (the surged energy consumption in East Asia)

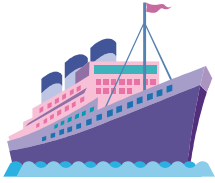
- * 2006.4.1 Enforcement of the amended Energy Conservation Law
 - *Regulation to Transportation Sector has been added.
 - *Expansion of Designated Factories (including Buildings)
- * 2006.6.5 Announcement of “the New National Energy Strategy”
 - *Contribution to the Global Energy/Environment Issues In Asia and the world.
 - *METI (Mr. Takami, International Cooperation Office) has proposed “Asian Energy Efficiency and Conservation Program”.
- * 2007.1.15 The prime minister Abe’s proposal “Fueling Asia – Japan’s Cooperation Initiative for Clean Energy and Sustainable Growth” at EAS
 - *receive 1000 trainees and dispatch 500 experts in 5 years.
 - *establish “Asia Energy Conservation Collaboration Center”.

Reinforcement of the counter-measures

(Amendment of the Energy Conservation Law --- enforced in **April, 2006**)

Main points of Amendment of the Energy Conservation Law

Transportation Sector



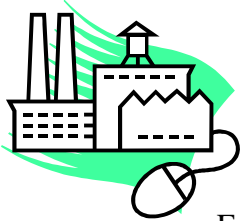
Ship



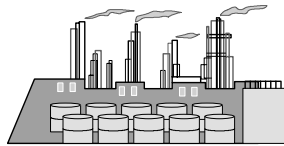
Truck

- < Additional regulation for the transportation sector >
for **cargo owners** and **carrier companies**:
Submission of Periodical Reports
Submission of mid- and long-term plans
(in cooperation with Ministry of Land, Infrastructure and Transport)

Industrial Sector



Factories



- Strengthening energy conservation measures in factories and workplaces by managing the **combined** annual consumption of **heat** and **electricity**
(the number of designated factories and workplaces has increased from 10,000 to 13,300)

Civil Sector



Residence



Building

- Strengthening energy conservation measures for large-scaled **retrofits of** the existing residence and buildings, as well as new buildings
(in cooperation with Ministry of Land, Infrastructure and Transport)

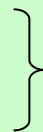
ECCJ's activity ---- 2007Fy Planning

Along with “**Fueling Asia – Japans’ Cooperation Initiative for Clean Energy and Sustainable Growth**”

* Cooperation with ASEAN:

*PROMEEC Project (phase 2)

*Trainees acceptance from ASEAN



To be continued



* Cooperation with EAS member countries

*Dispatch of specialists

*Trainees acceptance



To be expanded, especially for
China and India

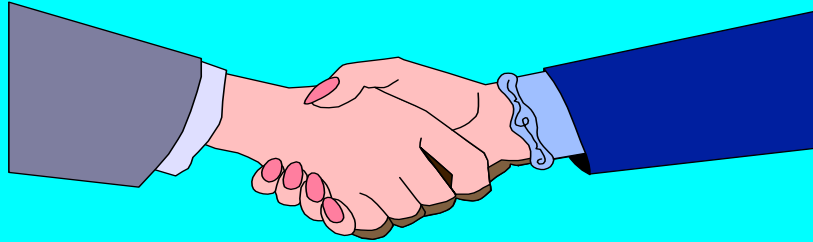
Forecasting ECCJ's budget in 2007Fy:

we were informed by METI that the 2007Fy METI Fund for ECCJ's international cooperation activity would be increased.

Expectation for PROMEEC 2007 Activity

- * **Dissemination** of experience, information, energy audit skill and best practices
 - * leadership of focal points
 - * **local activities** based on “Enhanced OJT”
- * Fulfillment and utilization of “**ASEAN Management System**”
 - * **Completion** of the ASEAN Technical Directory & In-house Data Base (buildings, factories)
 - * leadership of ACE

Thank you



The Energy Conservation Center, Japan

http://www.eccj.or.jp/index_e.html

New issue

The increase in world energy demand will center on China and the rest of Asia

<Energy in Japan 2005, by METI>

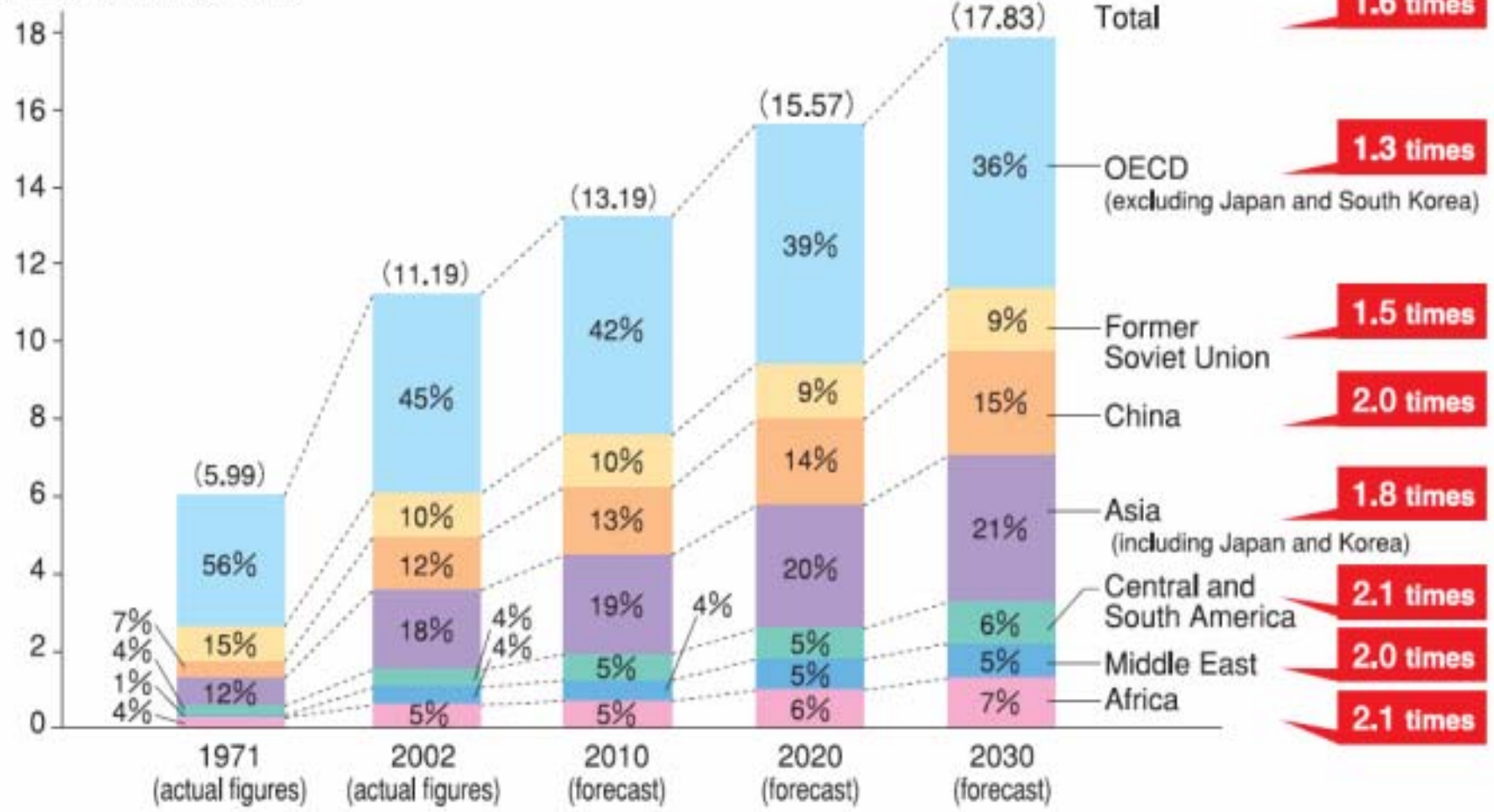


reflects to Japan's Energy Policy

Figure : Forecast for trends in world energy demand by region

Source: Figures have been converted on the basis of the IEA, "World Energy Outlook 2004"

(Billion kl crude oil equivalent)



※Figures for the OECD represent totals for the 30 member nations of the Organization for Economic Corporation and Development.



New Principle of Energy Policy

(“New Energy Strategy” by METI, June 2006)

