

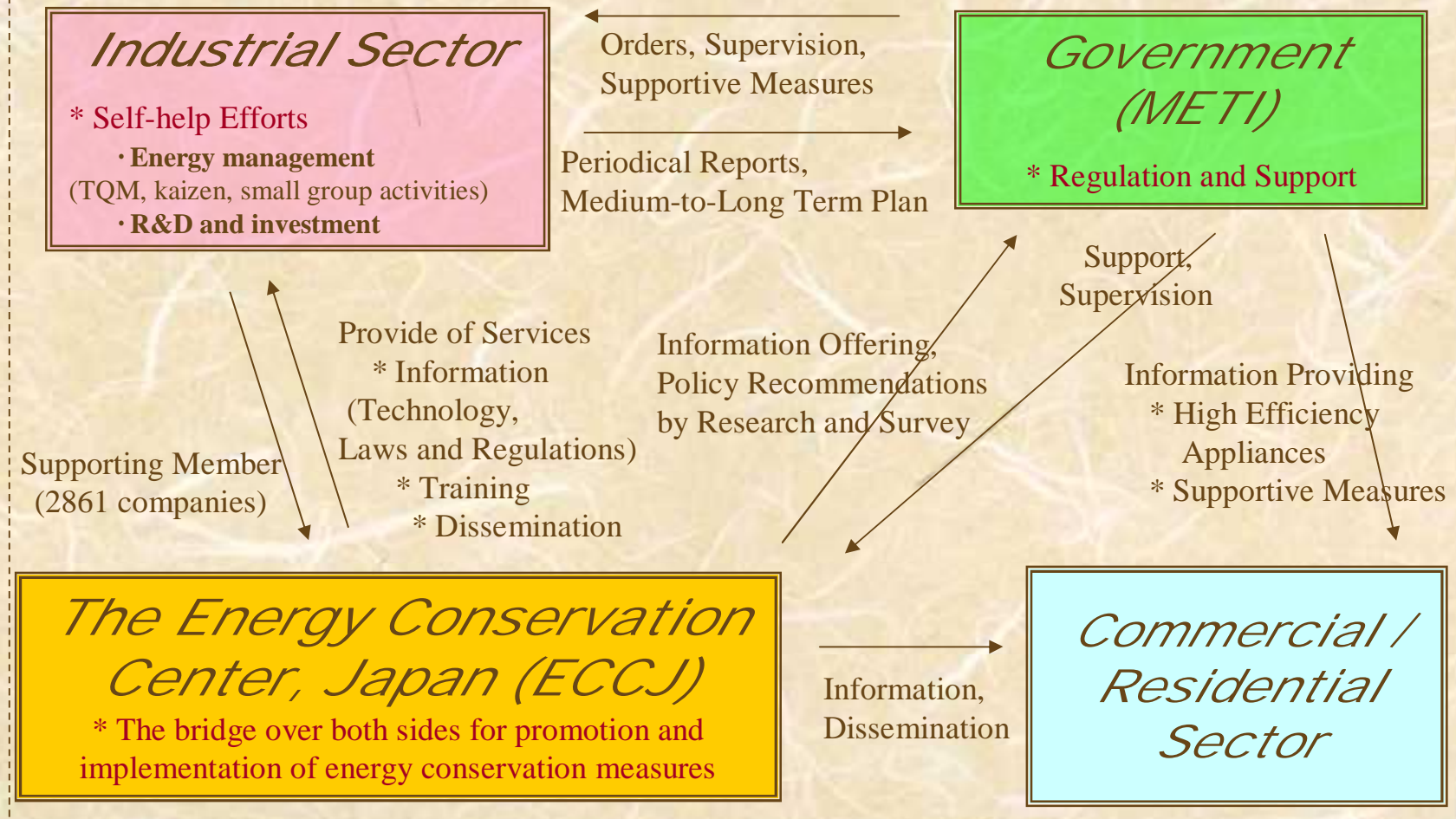
Overview of ECCJ/AEEEC's International Cooperation

**Asia Energy Efficiency & Conservation Collaboration Center
The Energy Conservation Center, Japan**

Role of ECCJ

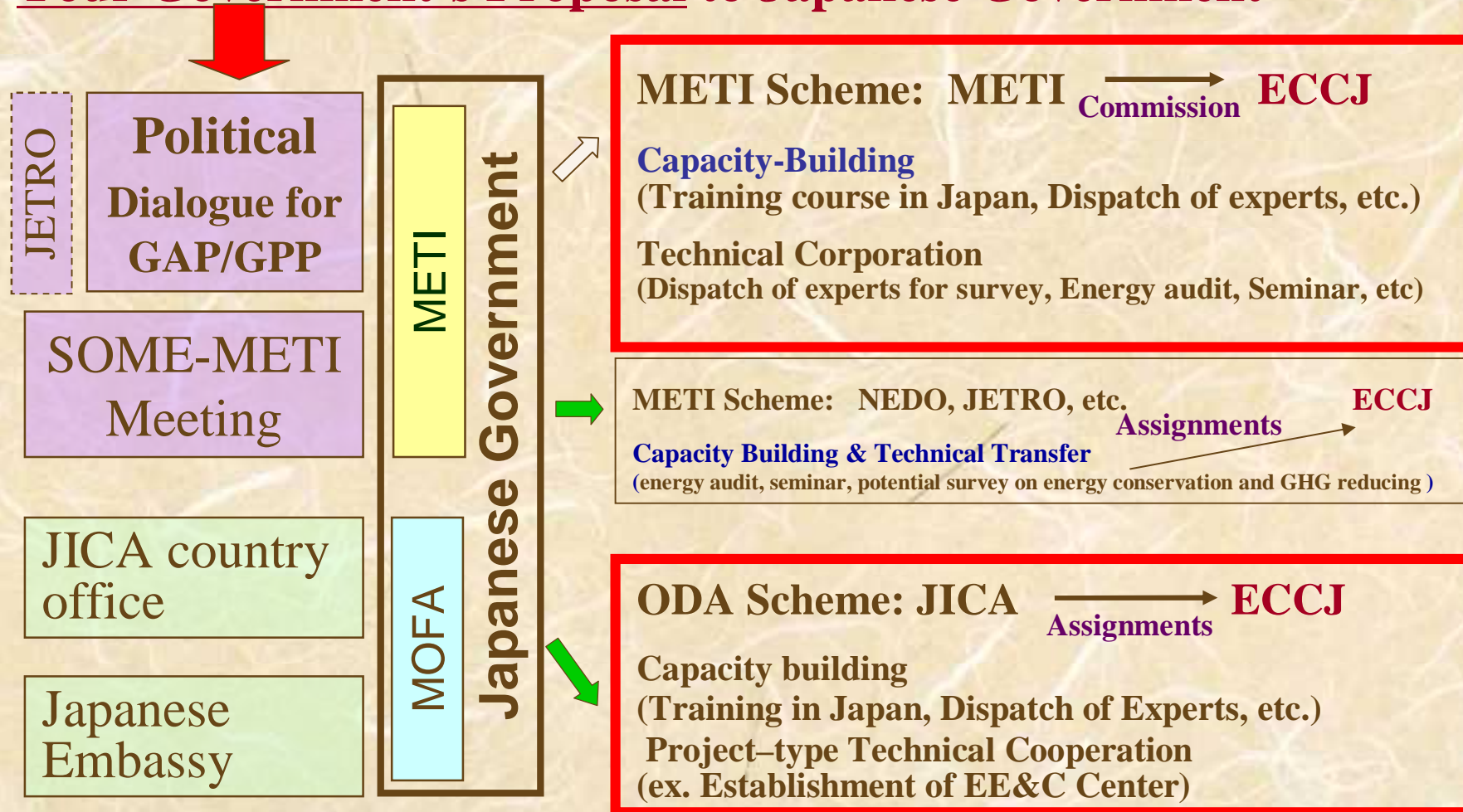
ECCJ is the core organization responsible for promotion of energy conservation. Its activities were authorized by the Diet when the Energy Conservation Law was enacted.

Execution of the “Energy Conservation Law” and Promotion of a Supportive System



International Cooperation Schemes of ECCJ

Your Government's Proposal to Japanese Government



Main Fields of ECCJ's International Cooperation

< Policy Proposal >

- Investigation of energy and energy conservation policy
- Potential survey and feasibility study on energy conservation and reduction of GHG emission

< Capacity-Building >

- Training course at home and abroad
- Dispatching experts to overseas for seminars

< Technical Cooperation >

- Factory diagnosis and improving advise based on measurements (plant survey, energy audit)
- Cooperation and support for establishment and operation of EE&C Centers or related organizations

< Business Alliance Support for EE & C >

*Supporting JASE-World which was established on October 30, 2008

*Promoting introduction of energy efficiency equipment

Training program in Japan



Energy audit



Asia Energy Efficiency & Conservation Collaboration Center (AEEC)

<http://www.asiaeec-col.eccj.or.jp>

AEEC was established in ECCJ in April 2007 aiming to promote the efficient use of energy in Asian countries through international cooperation below.

- One-stop answering service for inquiries related to EE&C^(*1)
- Information Service about legislation, policy, management method, technology, best practices, etc. on EE&C
- Information exchange with overseas visitors
- Presentation on EE&C in international seminars and workshops
- Participation to International Exhibitions
- Network Formation among EE&C Promotion Organizations in East Asian countries by implementing ECC^(*2)-workshop

(*1) EE&C : Energy Efficiency and Conservation
(*2) ECC : Energy Conservation Collaboration

Overseas Visitors



Seminar Presentations



International Exhibition

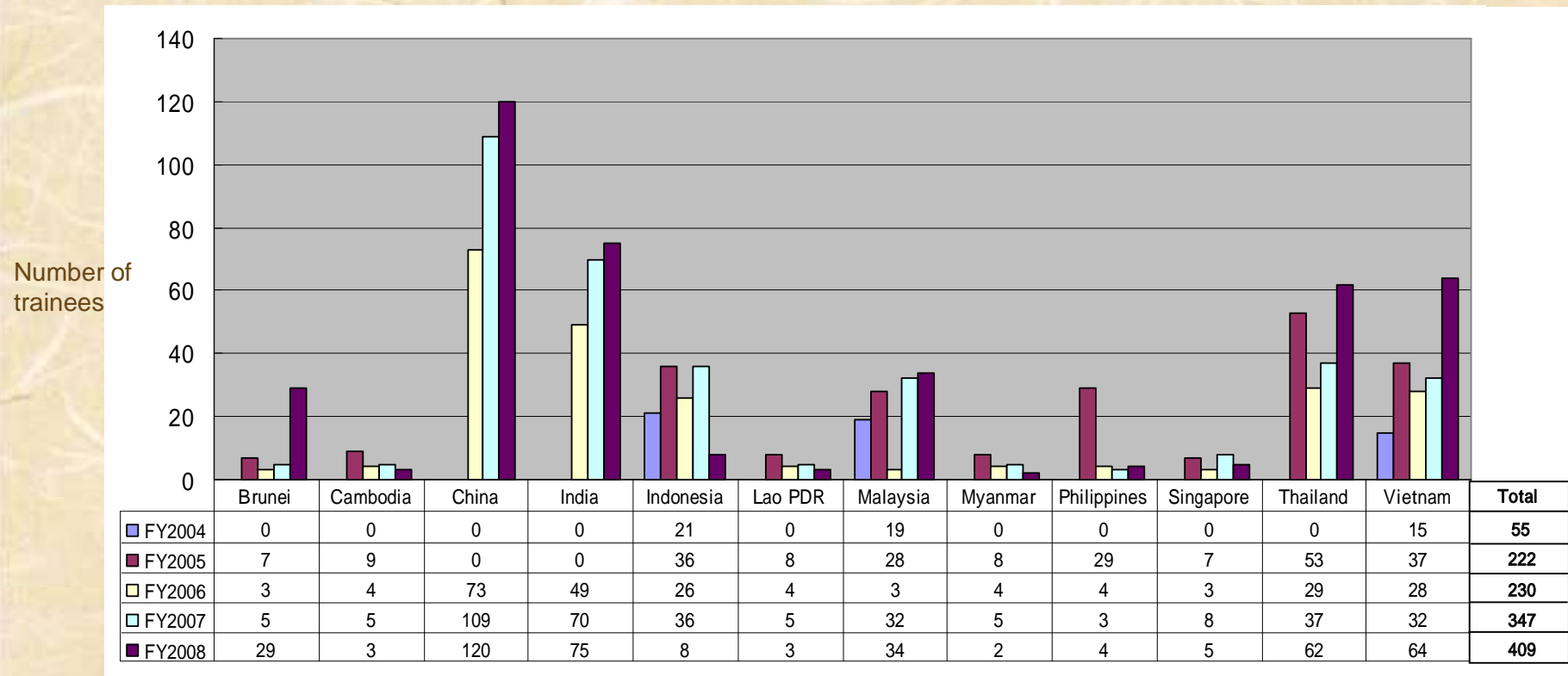


3rd ECC-workshop



International Cooperation – Training program

ECCJ operates training program related to energy conservation both bi-nationally and multi-nationally under government's (METI's) support. The chart below is number of trainees from FY2004 to FY2008



(Prospect value is shown for FY2008)

The following is a case example of training program between Japan and India for Petroleum Conservation Research Association (PCRA)

Industrial energy conservation training program

Associate participant : 33 (from PCRA, Iron and steel, petroleum processing, paper and pulp and textile industry)

Workshop period : 9th Sept. – 19th Sept. 2008

Location : Japan

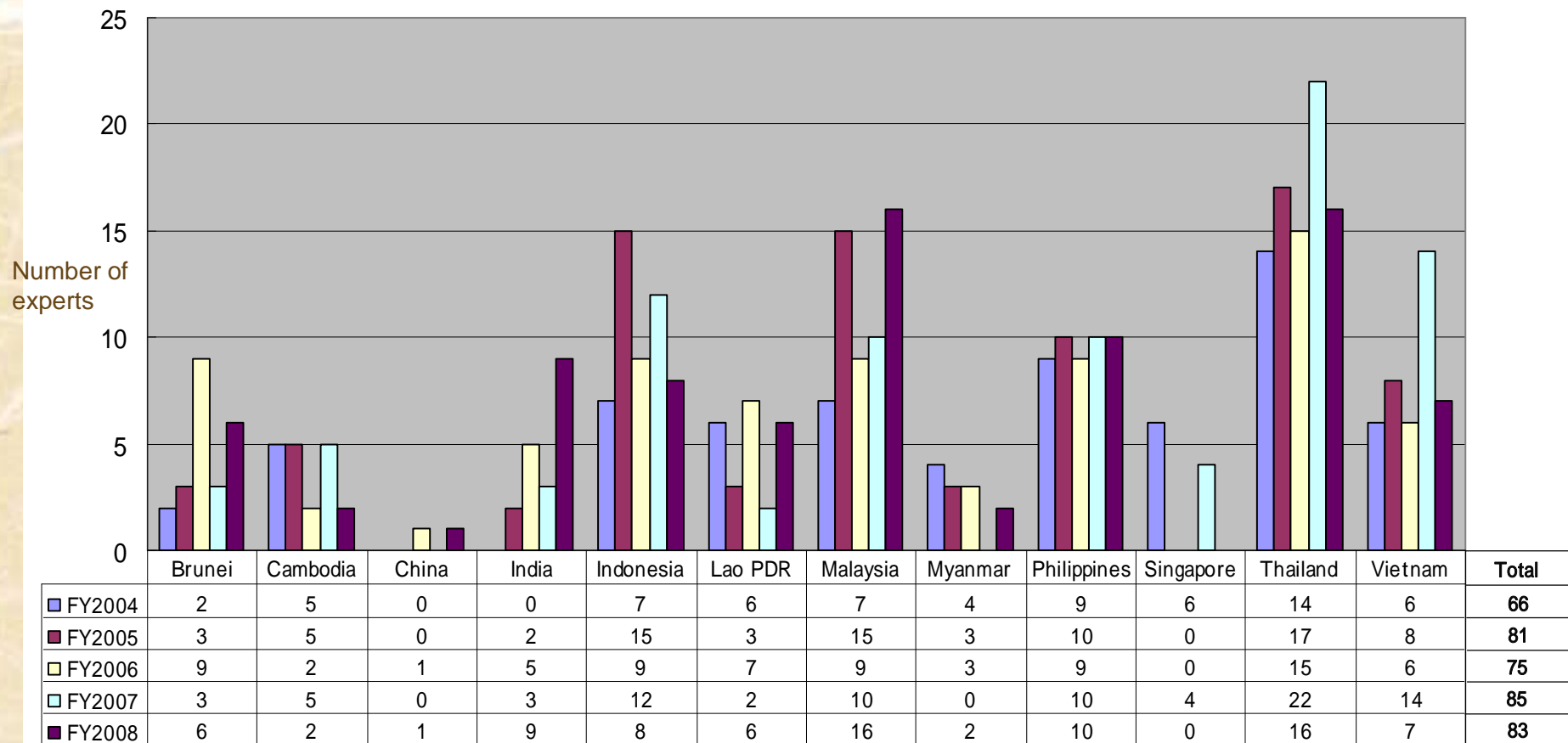
Day	Date	Morning Session (9:30-12:30)	Afternoon Session(14:00-17:00)
	9/8 (Mon)	(Arrival in Japan)	
Day1	9/9 (Tue)	Orientation/Program Guidance Opening Ceremony	Keynote Lecture (METI) "Energy Conservation Policy and Measure in Japan" (Industry and Top Runner Program) Country Report Presentation (PCRA Participants) "Energy Conservation Policy and Measure in India" (Energy Promotion in Industry)
Day2	9/10 (Wed)	Lecture (ECCJ) "Energy Conservation Policy and Promotion Activities in Japan"	Lecture (ECCJ) "Energy Conservation Law" and "Energy Management System, Energy Efficiency Standards, Management Manuals "
Day3	9/11 (Thu)	Presentation [Iron & Steel] (Japan & India) "Energy Conservation Activities including case study in Iron & Steel Sector " -Considering Excellent Energy Management-	Presentation [Oil Refinery] (Japan & India) "Energy Conservation Activities including case study in Oil Refinery Sector " -Considering Excellent Energy Management-
Day4	9/12 (Fri)	Visit to Excellent Factory on Energy Conservation [Iron & Steel]	Visit to Excellent Factory on Energy Conservation [Oil Refinery]
Day5	9/16 (Tue)	Visit to Excellent Factory on Energy Conservation [Pulp & Paper]	Visit to Excellent Factory on Energy Conservation
Day6	9/17 (Wed)	Presentation [Pulp & Paper] (Japan & India) "Energy Conservation Activities including case study in Pulp & Paper Sector " -Considering excellent Energy Management-	Presentation [Textile] (Japan & India) "Energy Conservation Activities including case study in Textile Sector " -Considering excellent Energy Management-
Day7	9/18 (Thu)	Group Work Discussion on Action Plan by 4 Groups (Iron & Steel, Oil Refinery, Pulp & Paper, Textile)	Group Work Development of Action Plan
Day8	9/19 (Fri)	Presentation for Action Plan and Overall Discussion	Program Evaluation (14:00-14:45) Closing Ceremony (15:00-16:15)

Training scene



International Cooperation - Dispatch of experts

ECCJ operates a program called “Dispatch of experts for factories and buildings” under government’s (METI’s) support. The chart below is the record of the dispatch from FY2004 to FY2008.



(Prospect value is shown for FY2008)

The following is a case example of dispatch of experts for building diagnosis based on “PROMEEC: Promotion of Energy Efficiency & Conservation for ASEAN countries”

Energy conservation diagnostics program for buildings

Diagnostics team is formed by energy conservation organization of target nations and the experts from ECCJ give instruction on energy conservation diagnostics at model building. Also, ECCJ hold various seminars for further promotion to interested persons.

Program of Overseas Activity

	1st Day		2nd Day		3rd Day		4th Day		5th Day	
	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
1. Confirmation of Audit Procedure	[Red bar]		[Intensive Audit]							
2. Audit by the Audit Team			[Red bar]		[Red bar]					
3. Q & A					[Red bar]					
4. Preparation of Audit Report					[Red bar]		[Red bar]			
5. Presentation to the Building Management							[Red bar]			
6. Follow-up survey (Discussion of the progress of improvement and/or the problems)					[Follow-up Survey]		[Blue bar]			
7. Preparation for the Seminar/Workshop							[Black bar]			
8. Seminar/Workshop					[Seminar/Workshop]				[Black bar]	

Scene of the diagnostics program in overseas



ECCJ