







## <u>Attachment – 1 : Program of EMAK9</u>

Date: November 21<sup>st</sup>, 2018 Venue : CNI São Paulo Office Address : Rua Surbim no. 504 Brooklin Novo, São Paulo, Brazil

## Workshop

Workshop		
Time	Agenda	
08:30-09:00	Reception	
09:05-10:15	Opening and Keynote Address	
09:05-09:15	Opening Remarks by CNI (Mr. Rodrigo Sarmento Garcia, Industrial Policy Specialist, CNI)	
09:15-09:25	Welcome and Opening Remarks (Mr. Igor Calvet, Secretary, MDIC, Brazil)	
09:25-09:35	Opening Remarks (Mr. Benoit Lebot, Executive Director, Secretariat, IPEEC)	
09:35-09:50	K-1 Keynote – 1 (Mr. Masaomi Koyama, Director, METI, Japan)	
	Purpose of EMAK 9 / Effectiveness of EM Experienced in Japan for EC Promotion	
09:50-10:05	K-2 Keynote – 2 (Mr. Carlos Alexandre Principe Pires, Director, MME, Brazil)	
	Importance of EM for EC Promotion in Brazil and Consideration of EM in EC Policy	
10:05-10:15	Photo Session	
10:15-10:35	Networking Coffee Break	
10:35-12:30	Session – 1 : Showcases Established in Brazil	
	Showcases of Best Practices in Energy Management System (EnMS) and in Energy	
	Conservation (EC) to Disseminate	
10.25 10.55	(Chaired by Mr. Gustavo Saboia Fontenele e Silva, MDIC)	
10:35-10:55	S1-1 Outline and Summary of Outcomes of the "Japan – Brazil Cooperation Project" (Mr. Kazuhiko Yoshida, Technical Consulting Adviser, ECCJ)	
10:55-11:20	S1-2 Energy Management System and Energy Conservation Initiatives – General Motors	
10.55-11.20	Experience and Commitment – Road to 2050	
	(Ms. Glaucia Sella Roveri dos Santos, Regional Energy Manager – General Motors South	
	America, General Motors do Brasil)	
11:20-11:35	S1-3 Established Public and Private Network / B+P EE	
	(Mr. Gustavo Saboia Fontenele e Silva, General Coordinator, MDIC)	
11:35-12:05	S1-4 CNI's Initiatives to Promote EC in Industry including Voluntary Program (Alliance Program)	
	(Mr. Rodrigo Sarmento Garcia, Industrial Policy Specialist, CNI)	
12:05-12:20	S1-5 Collaborative EC Program : PROCEL Industry	
	(Mr. Carlos Alexandre Principe Pires, Director, MME)	
12:20-12:35	Q&A	
12:35-14:00	Networking Lunch	
14:00-15:20	Session – 2 : Successful Cases in Japan and in Foreign Countries	
	Advanced EnMS: Systematic Energy Management Practice and Implementation of EC	
	Measures including Effective EC Technologies	
1100110	(Chaired by Mr. Masaomi Koyama, METI / Co-chaired by Mr. Yoshihiro Kawaguchi, ECCJ)	
14:00-14:20	S2-1 High Efficiency Products with Central Management as a Key Solution to Achieve Lowest	
	Power Consumption of Air Conditioning System	
	(Mr. Leandro Moraes Lourenço, Product Engineering Manager, Daikin McQuay Ar	
14:20-14:40	Conditionado Brasil Ltda.) S2-2 Energy Management System for Factory (FEMS) and Building (BEMS)	
14.20-14.40	(Mr. Koji Miyashita, President, Mitsubishi Electric do Brasil)	
14:40-15:00	S2-3 Energy Efficiency Continuous Improvement activity based on Toyota Way and Toyota	
	Production System, and Contributions to Sustainable Society	
	(Mr. Dário Masahiko Yanagita, Department Chief, Toyota do Brasil Ltda.)	
15:00-15:20	S2-4 CMPC Energy Management System (EnMS) and Best Practices	
	(Mr. Roland Alexis Haemmerli, Chief Operations Officer, CMPC Pulp, Chile)	
15:20-15:35	Q&A	
15:35-15:50	Networking Coffee Break	
15:50-16:50	Session – 3 : Panel Discussion and Wrap-up (Speakers / Representatives)	
	Direction of Cooperation with Japan to Promote EC by Establishing EnMS	
	(Chaired by Mr. Kazuhiko Yoshida, ECCJ)	









15:50-16:45	Panel Discussion (Speakers and Representatives of Government / Private Sector)
	Agenda-1: Requirements
	Agenda-2 : Challenges
	Agenda-3: Areas and Subjects for Next Step
16:45-17:00	Wrap-up (Chairperson)
	Summary and Way Forward – Direction of Possible Cooperation with Japan
17:00-17:15	Closing
17:00-17:05	Closing Remarks (Mr. Masaomi Koyama, Director, METI, Japan)
17:05-17:10	Closing Remarks (Mr. Carlos Alexandre Principe Pires , Director, MME, Brazil)
17:10-17:15	Closing Remarks (Mr. Igor Calvet, Secretary, MDIC, Brazil)
	END of Workshop

## Reception

18:00-19:30	Reception
	Opening
	Free Exchanging Opportunity
	Closing
	END

## (Abbreviations)

EMAK : Energy Management Action Network for Industrial Efficiency

CNI : Brazilian Industrial Confederation

MDIC : Ministry of Industry, Foreign Trade and Services (Brazil)IPEEC : International Partnership for Energy Efficiency Cooperation

METI : Ministry of Economy, Trade and Industry (Japan)

MME : Ministry of Mines and Energy (Brazil)ECCJ : The Energy Conservation Center, Japan

EM : Energy Management

EnMS : Energy Management System

EC : Energy Conservation