15th Japan-Europe Forum

The impact of geopolitical developments on energy security, environment, supply chains and green transformation

September 16th, 2024 | 10:00 – 16:00 CEST | Wuppertal/Germany

Background

The Japan-Europe Forum is organized regularly by the Japan Economic Foundation in cooperation with partners in European states. The aim of this expert roundtable is an exchange of information and standpoints on top priority issues and challenges for sustainable and inclusive global development to seek possible solutions. This will be done through expert inputs by invited speakers lasting roughly 10 minutes each and an open discussion following the Chatham House Rule for each part. The joint findings, takeaways and recommendations are communicated to the worldwide community through recordings of the speaker-inputs and summaries of the subsequent discussions.

Agenda

10:00 **Welcome and Opening Remarks (recorded)**

Prof. Peter Hennicke, former President of the Wuppertal Institute

Mr. Masakazu Toyoda, Chairman & CEO, Japan Economic Foundation (JEF)

10:15 – 12:45 **Part 1:**
"The impact of geopolitical developments on energy security and environment"

- Which geopolitical developments do we need to prepare for in the next 10 years in the context of the long-term net zero targets?

- Energy Efficiency is one way to avoid the impact of geopolitical development: How far and how quickly can we reduce energy consumption through energy efficiency and lifestyle changes?

- Domestic energy is another way to avoid the impact of geopolitical development: How much of the following energy can be domestic or imported; RES electricity, clean hydrogen and derivatives, nuclear, and CCUS?

- Energy Stockpiling [e.g., of LNG or clean hydrogen and derivatives] is the third way to alleviate the impact of geopolitical development: How can we strengthen international cooperation and supply chains?

Moderator: Naoyuki Haraoka, Executive Managing Director,
Japan Economic Foundation (JEF)

10:15 – 10:55	**Inputs (recorded)**	
	Speakers (Japanese side):	
10:15 – 10:25		*Prof. Keigo Akimoto, Systems Analysis Group Leader, Chief Researcher, RITE Research Institute of Innovative Technology for the Earth*
10:25 – 10:35		*Mr. Masami Hihara, Deputy Director-General, JETRO Berlin/METI*
	Speakers (German side):	
10:35 – 10:45		*Prof. Andreas Goldthau, Global Public Policy; Director, Willy Brandt School of Public Policy, Erfurt University*
10:45 – 10:55		*Dr. Felix Matthes, Research Coordinator Energy and Climate Policy, Oeko Institute*
11:00 – 12:35	**Discussion (not recorded)**	(15 min coffee break after approx. 45 min)
	Discussants (Japanese side):	
		Mr. Pascal Daleiden, Country Managing Director, Austria, Germany and Switzerland, Hitachi Energy Germany AG
		Mr. Andrew Hammond, Director of External Affairs, Mitsui Europe
		Mr. Takashi Mogi, Director of Industrial Research, JETRO London/METI
		Dr. Akihiko Tamura, Director General, JETRO Paris /METI
		Prof. Mariko Watanabe, Faculty of Economics, Gakushuin University
	Discussants (German side):	
		Dr. Klaus Schaefer, former chief production officer, Covestro AG, member of the German hydrogen council
		Dr. Stefan Thomas, Director, Research Division Energy, Transport and Climate Policy, Wuppertal Institute
		Prof. Peter Hennicke, former president of the Wuppertal Institute /Principal Advisor of the GJETC
	Discussant (for both sides):	
		Dr. Rie Watanabe, Professor, School of International Politics, Economics and Communication, Aoyama Gakuin
12:35 – 12:45	**Summary by the moderator (recorded)**	
13:00 – 14:00	**Executive Lunch**	

14:00 - 16:00   Part 2: "Trade & Investment and Green Transformation"

- Opportunities and challenges comparing the role of the USA, the EU/Germany and Japan

- Competition in specific critical green technologies and materials: How can we realize the supply chain cooperation?

- Assessment of trade and competition related challenges of the IRA: How can we deal with protectionist tendency?

- Potential of initiatives by EU/USA/Japan to cooperate and avoid a "trade war"

- CBAM: how can we consider the concerns of the Global South?

- EV related matters (re. China's dominance in the market and EV purchasing subsidies)

Moderator: Dr. Stefan Thomas, Wuppertal Institute

14:00 – 14:40	**Inputs**	
	Speakers (Japanese side):	
14:00 – 14:10		*Dr. Akihiko Tamura, Director General, JETRO Japan External Trade Organization, Paris / METI Ministry of Economy, Trade and Industry*
14:10 – 14:20		*Prof. Mariko Watanabe, Faculty of Economics, Gakushuin University*
	Speakers (German side):	
14:20 – 14:30		*Prof. Dr. Clara Brandi, Head of Program, Transformation of Economic and Social Systems, IDOS German Institute of Development and Sustainability*
14:30 – 14:40		*Dr. Klaus Schaefer, former chief production officer, Covestro AG, member of the German Hydrogen Council*

14:40 – 15:50	**Discussion (not recorded)** Discussants (Japanese side):	(15 min coffee break after approx. 45 min)
		Prof. Keigo Akimoto, Systems Analysis Group Leader, Chief Researcher, RITE Research Institute of Innovative Technology for the Earth
		Mr. Pascal Daleiden, Country Managing Director, Austria, Germany and Switzerland, Hitachi Energy Germany AG
		Mr. Andrew Hammond, Director of External Affairs, Mitsui Europe
		Mr. Masami Hihara, Deputy Director-General, JETRO Berlin/METI
		Mr. Takashi Mogi, Director of Industrial Research, JETRO London/METI
	Discussants (German side):	
		Dr. Felix Matthes, Research Coordinator Energy and Climate Policy, Oeko Institute
		Prof. Andreas Goldthau, Global Public Policy; Director, Willy Brandt School of Public Policy, Erfurt University
		Prof. Peter Hennicke, former president of the Wuppertal Institute / Principal Advisor of the GJETC
	Discussant (for both sides):	
		Dr. Rie Watanabe, Professor, School of International Politics, Economics and Communication, Aoyama Gakuin
16:00	**Final Remarks (recorded)**	
		Prof. Peter Hennicke, former President of the Wuppertal Institute
		Mr. Masakazu Toyoda, Chairman & CEO, Japan Economic Foundation (JEF)
16:15	**Coffee / Get Together**	
17:00	**End**	

Further participants:

Junko Ishii, JEF
Frank Labunski, Wuppertal Institute
Fiona Bunge, Wuppertal Institute
Johanna Schilling, ECOS