



Local Energy Governance in France and Japan **11-13 September 2019, Lille**

Coordinators: Dr. Magali DREYFUS & Dr. Aki SUWA

Energy, in many ways, is probably the biggest challenge of the 21st century. It bears economic, social and environmental implications from the global level to local territories. Challenges such as climate change and the need to preserve natural resources cannot be dealt with only at the international level. Indeed, scholars and policy-makers agree now to state that local government and the actors that they rally around (communities, citizens, local companies) are important players, which can come up with innovative and flexible solutions, to the benefit of all. This seminar project piggybacks on that assumption and offers to compare how (if) an energy transition is taking place at the local level in France and Japan. Those two countries share in fact ambitious targets regarding the reduction of GHG emissions, their share of renewable energy and their degree of market liberalization. They are also both centralized countries with strong energy industrial actors, especially in the nuclear sector. Against this background, the seminar aims to observe local energy policies and initiatives applying an institutional and legal analysis. This may help identifying barriers but also opportunities in the development of renewable energies in the territories. Overall, the seminar will identify fundamental governance features that incubate energy transition at local level, through highly interdisciplinary presentations and discussions, covering legal, political, sociological and technological domains.



PROGRAMME

>>> Based on presentation of 30 minutes plus 10 minutes Q&A after each presentation.

DAY 1 - 11 SEPTEMBER 2019

9h30 Welcome by Director of CERAPS-Lille University

9h45 Introduction by Dr. Magali DREYFUS & Prof. Aki SUWA

10h-10h15 Coffee break

10h15 - 12h15 SESSION 1: National framework of Energy Governance

State of the debate, influence of the international context, national legal framework...

This first session sets the background of our discussions. It recalls what is the state of the debate in France and Japan, how much they are influenced by the international (and European) context and dwells on the national legal frameworks

- From Europe to the Region: Elodie DENIZART, European Policy Officer, Mission Hauts-de-France to the European Union
- France: Guillaume DEZOBRY, Associate Professor, Amiens University, Lawyer Paris Bar
- Japan: Prof. Takuo NAKAYAMA, Professor, Kyoto University

12h15 - 13h30 Lunch

13h30 - 15h30 SESSION 2: Local governments' duties, resources, powers and autonomy in the energy sector

General decentralization, space opened by liberalization of the market, ...

In this session, we observe which powers and resources hold local governments to take action in the energy sector. Do they hold their power from the general legal framework or were they attributed specific duties and powers in the field of energy? Has the liberalization of the sector provided them with more opportunities and in fine autonomy?

- Japan: Prof. Aki SUWA, Professor, Kyoto Women's University
- France: François-Mathieu POUPEAU, CNRS Researcher, LATTS
- Third country: Global view: Hooman FARZANEH (Iran), Associate professor, Assessment of low carbon policies in Asian cities, Kyushu University

15h30 - 15h45 Coffee break

15h45 - 17h45 SESSION 3: Technological support for energy transition: the technological approach for energy market and smart cities

Which environmental, social and economic impacts for local territories?

For the energy transition, technological supports, including on-line electricity market, ancillary control and the relevant smart technologies are getting imperative. This session aims to provide a definition of what is a technological support for the emergence of energy transition. The argument would cover the development of energy market technologies and smart city in each country, who promotes them, and how they actually contribute to energy transition locally. It also addresses their environmental, social and economic impacts for local territories.

- Japan: Prof. Asami TAKEHAMA, Professor, Ritsumeikan University
- France: Raphael LANGUILLON, lecturer and researcher, Geneva University
- Third country: Mexico, Roman ARCINIEGA, PhD Student in Law, Lille University

19h30 - Welcome Dinner

DAY 2 - 12 SEPTEMBER 2019

9h - 11h SESSION 4: Local actors (other than local governments): citizens, communities and companies

Who takes action, why and how? Which benefits do they expect? Etc.

In this session, we wish to tackle the following questions: Who takes action, why and how? Which benefits do they expect? The focus is on energy companies and their legal forms (public companies, public-private partnerships, cooperatives...). It is important to highlight how the different legal forms involve different actors (citizens, local governments, private partners...).

- France: Thibault DELAVENNE, PhD Student, Lille University and Marie-Anne VANNEAUX, Associate Professor, University of Artois
- Japan: Mr. Masaki MORI, Executive Director, Local Energy Co., Ltd.
- Third country: Thomas BAUWENS, Post-doctoral Fellow, Utrecht University (Netherlands)

11h -11h15 Coffee break

11h15 -13h15 SESSION 5: 100% Renewable energy territories

Motives, incentives and barriers, etc.

In many countries now, local governments and other actors have set the ambitious targets of becoming a 100% renewable territories, meaning that all energy consumed comes from renewable sources. This objective is often reached through strategies which combine renewable energy generation + energy efficiency + reduction of energy consumption (sobriety). They often also have a social (fighting fuel poverty) and political (gaining autonomy) dimensions. In this session, we explore the territories' motives, incentives and barriers, etc, behind their actions.

- Japan: Dr. Masayoshi IYODA, Researcher, Kiko Network
- France: Blanche LORMETEAU, lawyer at LLC&Associés and Associate researcher at DCS - Nantes University
- Third country: Austria-Germany, Laure DOBIGNY, Post-doctoral student, Geneva University (Switzerland)

13h15-14h30 Lunch

14h30 - 16h30 SESSION 6: The behavioural approach, sufficiency and *sobriété*, conflicts and other current debates over energy governance

Reduction of energy consumption through behaviours, alternative approaches than the one foreseen by law, deep ecology (degrowth) approaches...

This session focuses on energy related issues, which are often overseen by government policies and laws. Among them are the issue of conflicts generated by changes in the governance model and policy priorities. It also dwells on non technological approaches, such as the promotion of sobriety (low energy consumption behaviours). How are these promoted and implemented? The session also covers local conflicts over the renewable development and what dialogue and framework can bring mutual understanding between developers and the local stakeholders.

- France: Mathilde SZUBA, Associate Professor, Sciences Po Lille-CERAPS
- Japan: Dr. Seiichiro KIMURA, Senior Researcher, Renewable Energy Institute, Tokyo
- Third country: South Korea, Dr. Youhyun LEE, postdoctoral researcher and lecturer at Sungkyunkwan University, Graduate school of Governance, and Dr. Bomi KIM, Post doctoral researcher at East Asian Collaboration Research Center, Sungkyunkwan University - Conflicts around energy issues in South Korea

16h30-16h45 Coffee break

16h45- 17h15 Wrap-up and conclusion by Dr. Magali DREYFUS & Aki SUWA

20h Goodbye Diner

DAY 3 - 13 SEPTEMBER 2019 - VISIT

Visit :

- 9h00 - 12h15: Loos-en-Gohelle (welcome at the city hall and visit of demonstrators)
- Lunch break: Brasserie *Au Briquet du Chevalet*, Loos-en-Gohelle
- 14h00-17h00: Université Catholique de Lille, Sustainable campus (Energy and Building)

ACCESS

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