

Regional Innovation Policies and SMEs:
*Promoting technology transfer, Fostering Entrepreneurship, Nurturing Start-Ups to Support
Regional Dynamics*

February 3 (Tokyo MFJ)

8h30 Registration of participants (coffee)

9h-9h50: Opening session: Chairman **Marc HUMBERT**

- Welcome greetings: **Marc HUMBERT**, director of the research Institute Abroad UMIFRE 19, Maison Franco-Japonaise
- Opening speeches:
- **Philippe FAURE**, Ambassador of France and **Johan MARICOU**, Ambassador of Belgium
- Introduction: Regional disparities, SMEs and firm creation in France and Japan
Yveline LECLER, Research fellow at UMIFRE 19, Maison Franco-Japonaise, visiting researcher at University of Tokyo, Institute of Social Science, and at Graduate Institute for Policy Studies

(9h50-10h00 Break)

10h00-11h30: Session 1: Innovation Policies in Europe and Japan: from supranational/national framework to regional applications

Chair/discussant: **Tomohiro IJICHI**, Professor Seijo University, innovation center and social studies

- Science, Technology and Innovation Policies in Japan
Hiroshi NAGANO, professor at Graduate Institute for Policy Studies
- The European Innovation Strategy, Competitiveness Clusters and the Positioning of Wallonia
Henri CAPRON, Solvay Brussels School of Economics and Management, Université Libre de Bruxelles
- How to draw endogenous power in regions?: Review of innovation policies in Tohoku Region
Michi FUKUSHIMA, Associate Professor, Graduate School of Economics, Tohoku University
- Rhone-Alps Region policies: Clusters, SMEs, new forms of international collective development
Pierre-Jean BAILLOT, Entreprise Rhône-Alpes International (ERA) Rhone-Alps Region

11h30-11h50 Comment/Discussion

11h50-13h00: Lunch

13h00- 14h20 Session 2.1: from technology transfer to firms' creation

Chairman: **Bruno VAN POTTELSBERGHE** Professor Université Libre de Bruxelles and BRUEGEL

- Regional Industry-Academy linkages and international cooperation: the role of Elyt-Lab joint research laboratory
Tetsuo SHOJI, professor Tohoku University, Fracture and Reliability Research Institute, Elyt-lab co-Director
- Joint researching and new industries development: the case of New Industry Creation Hatchery Center of Tohoku University (NICHe)
Fumihiko HASEGAWA, Professor Tohoku University, NICHe Vice-Director
- Technology licensing from university to industry in Japan
Toshiya WATANABE, Professor The University of Tokyo, Research Center for Advanced Science and Technology
- Incubation in Japan: the case of an incubator of the University of Tokyo(The University of Tokyo Entrepreneur Plaza)

Taketo SUGAWARA, Assistant professor, The University of Tokyo, Science Entrepreneurship and Enterprise Development, Division of University Corporate Relations

(14h20-14h30 Break)

14h30-15h50: session 2.2 from technology transfer to firms' creation

Chairman: Guy **FAURE**, CNRS Research Fellow, IAO director, University of Lyon, ENS de Lyon

- Research valorisation and Networks: Walloon case

Véronique CABIAUX, Head of Agence de Stimulation Technologique

- Research valorisation in Franc and Rhone-Alps: the case of Lyon Science Transfer

Marc LEGAL, Director of Lyon Science Transfer at University of Lyon

- CREALYS, Rhone Alp West incubator : a French public incubator

Nadia KAMAL, director of Crealys

- Venture capital and angels in Japan: Comparison with experiences in France

Mahito UCHIDA, Professor at Seijo University, Innovation center and social studies

15h50-16h10 Coffee break

16h10 -18h10: Round Table: from technology transfer to firms' creation

Moderator: **Claire GHYSELEN**, Representative Walloon Region in Japan

Presentation of their experience by Start-ups creators: **Pascal FERRAND** (FLUOREM), **Shinobu OGUCHI** (UPSTREAM INFINITY inc.), **Keietsu ABE** (Professor Tohoku University)

Panel discussion: Fumihiko HASEGAWA, Tetsuo SHOJI, Taketo SUGAWARA, Véronique CABIAUX, Nadia KAMAL, Marc LEGAL

General discussion with the floor

February 4 (Tokyo, MFJ)

9h00-10h20: Session 3: Innovation and intellectual property framework

Chair /discussant: **Hitoshi AMANO**, director division of IP exploitation policy, General Affairs Department, Japan Patent Office

- IP legal framework in France and Japan

Béatrice JALUZOT, Associate professor, Lyon University, Science Po and Institute of East Asian Studies

- The European patent system : 50 years of missed opportunities

Bruno VAN POTTELSBERGHE Professor Economics and Management of Innovation Solvay Brussels School of Economics and Management, Free University Brussels and BRUEGEL

- Intellectual property policy to promote innovation in Japan

Koichi SUMIKURA, Professor at Graduate Institute for Policy Studies

- Universities patent portfolio in Japan: Impact of IP measures and national university incorporation on university-industry technology transfer process

Daisuke KANAMA, Research Fellow at Science and Technology Foresight Center, MEXT-National Institute of Science and Technology Policy (NISTEP) and **Kumi OKUWADA**, Director Science and Technology Foresight Center, MEXT-National Institute of Science and Technology Policy (NISTEP)

10h20-10h40: Comment/Discussion

10h40-10h55: Coffee Break

10h55-12h05 Session 4: innovation and firms' strategies

Chair/discussant: **Kazuyuki MOTOHASHI**, Professor at The University of Tokyo, and research Fellow at RIETI

- Licensing and technological alliances

Koji NAKANO, full-time lecturer, Toyo University, Faculty of Management and Lecturer in Intellectual property at Tokyo University and **Nobuo TAKAHASHI**, Professor Graduate School of Economics, University of Tokyo

- Prolific inventors: who are they and where do they locate? Evidence from a five countries US patenting data set

Christian LE BAS, Professor of Economics at University of Lyon 2, LEFI-ISH

- Corporate Venturing in Japan - The new win-win movement of industry-start-up-tie

Noboru MAEDA, Professor, MBA, International management, Aoyama Gakuin University

- Role of universities towards the big and small enterprises: the Walloon case

Joseph MARTIAL, Professor University of Liège, Founder and Chairman of the Board of Directors of GIGA (Interdisciplinary Cluster of Applied Genoproteomics)

12h05-12h25: Comment/Discussion

12h25-13h45: lunch

13h45-15h25: Session 5: Regional revitalization and SMEs: innovation and human resources challenges

Chair/discussant: **Norio TOKUMARU**, Nagoya University of Commerce and Business

- Encouraging Producers of Inter-Industry Collaboration among SMEs in Tohoku region, **Seiichi OHTAKI**, professor Tohoku University, Director Regional Innovation Research Center

- Government Promotion on Strategic Management of Intellectual Property for Japanese Regional SMEs

Masanobu TSUKAGOSHI, Managing Partner incTANK Japan

- Sharing Manufacturing Knowledge among Industries: A Challenge of Instructor School at University of Tokyo

Takahiro FUJIMOTO, Director Manufacturing Management Research Center and Professor of Economics, University of Tokyo, **Ryuji FUKUDA**, MMRC specially appointed researcher, University of Tokyo and **Tetsuo YOSHIMOTO**, Associate Professor, Ritsumeikan University

- The Development of Entrepreneurship in Japan: perspectives and challenges

Philippe DEBROUX, Professor Soka University and associate researcher at UMIFRE 19, Maison Franco-Japonaise

- Rebirth of a declining regional economy: the case of Kamaishi city

Keisuke NAKAMURA, Professor University of Tokyo, Vice-Director of Institute of Social Science

15h25-15h45: Comment/Discussion

15h45-16h00: Coffee Break

16h00-18h00: Round Table : Innovation policies and their impact on SMEs start-ups creation, clusters and regional dynamics

Moderator : **Jean Michel MOLLIER**, Director ERAI Japan, Rhone-Alps Region

Presentation: by

- **Yuji HOSOYA**, Senior Analyst for Regional Policy Ministry of Economy, Trade and Industry
- **Eisaku NISHIYAMA**, Vice Director of New Technology Commercialization Center of Tohoku (Tokeiren)

Panel discussion: Henri CAPRON, Pierre-Jean BAILLOT, Kumi OKUWADA (MEXT-NISTEP), Seiichi OHTAKI

Discussion with the floor

18h10-18h35: Final Synthesis

- **Marc HUMBERT**, director of the research Institute Abroad (UMIFRE 19), French-Japanese House
- **Jacques MALEVAL**, Special advisor for industrial and technological innovation, French Embassy in Tokyo
- **Hitoshi OHNISHI**, Tohoku University, School of Law, GCOE: final greetings and presentation of Sendai visits

February 5: Tohoku University, Sendai (for European invitees only)

Departure to Sendai at 9:56 from Tokyo station; arrival at 11:37, transfer to University campus

12h10-13h00: Luncheon at New Industry Creation Hatchery Center (NICHe), Tohoku University

13h00: Transfer (walk) to Prof. OHMI Laboratory, NICHe, Tohoku University:

13h15-15h: General Presentation by Professor OHMI, in English: NICHe as representative case of Industry-Academy linkages activities; Visit of the Clean Room (questions and answers in Japanese with consecutive translation: Akira Hattori)

15h: transfer by bus

15h15-16h: visit of T-Biz, Business incubator collaborating with Tohoku University, in Japanese with French consecutive translation: Akira Hattori

16h: transfer by bus/walk

16h15-17h30: Visit Tohoku Techno Arch (TTA), Technology Licensing Organisation (TLO), conference room TTA, Tohoku University, in Japanese with French consecutive translation: Akira Hattori.

17h30: to Sendai Station by bus

Departure from Sendai station 18h26, arrival Tokyo station at 20h08