

INKREASE

“INnovation and Knowledge for REgional Actions and SystEms”

1st INTERREGIONAL EVENT

20th – 21st September 2016

Venue: BRETAGNE DEVELOPPEMENT INNOVATION
1 bis, route de Fougères, 35 510 Cesson-Sévigné
RENNES - FRANCE

MINUTES

All presentations used during the meeting are available on the INKREASE Team Website (folders: Documents – Meetings – 2nd Meeting - Bretagne (France))

Day 1 – 20th September 2016

Introduction to the regional policies and main organizations for technology transfer

Bretagne Region introduced, to all partners, the main objectives, actions and mechanism of its regional innovation policies. The financing continuum for the emergence of start-ups was described, as well as the way of financing innovative companies.

Several structuring tools were also presented, like the society for the acceleration of technology transfer, the technopoles, the Technology Innovation Centres and the Competitiveness clusters.

➤ [Presentation](#)

STUDY VISIT: A journey across Technology Transfer in Bretagne

Project Partners (PPs) were divided in 4 teams according to their preferences. Each itinerary was illustrated by an example and focused on a tool used by the Region to accelerate technology transfer or forge links between public research and companies.

o Itinerary 1: establishment of a new innovative company (Energy, smart grids)

The regional support to the company Kemwatt, which is developing a new generation of batteries, was described through several visits and interviews.

- Visits of the incubator for innovative companies ([Technopole Rennes Atalante](#)) and the company [Kemwatt](#).
- Interviews with Pascal Lapierre (Society for technology transfer “[Ouest Valorisation](#)”), Michel Tillon (Technopole Rennes Atalante), Didier Floner, Florence Geneste (Scientists, Rennes Institute of Chemical Sciences) and François Hubert (CEO, Kemwatt).

➤ [Presentation](#)

o Itinerary 2: licensing intellectual property to an existing company (ICT, e-learning)

Ouest Valorisation developed a program for making value out of innovations by public laboratories, through tools like licensing intellectual property to an existing company. This itinerary described the process of partnering between a Rennes-based laboratory of Computer sciences and a company specializing in new uses of digital technology in order to develop digital tools, dedicated to pupils who are learning to write.

- Visits of the Society for technology transfer “[Ouest Valorisation](#)” and digital pole of Rennes, which have a show-room dedicated to the computer applications developed through this partnership.
- Interviews with Romain Thomas (Society for technology transfer “Ouest Valorisation”), Eric Anquetil (Scientist, [Rennes-based lab IRISA](#)) and Benoît Jeannin (CEO, [Script and Go](#)).
- [Presentation “Script and Go”](#)

o Itinerary 3: creation of a shared public-private research lab (Health, oncology)

A public lab and a private lab are coming together and sharing their resources to engage in a joint research project. The Biosite lab is part of the Université de Rennes and Biotrial Pharmacology is a company specializing in pharmacological testing – they are joining forces for 5 years to develop new cell, tissue and animal models for research purposes and to test new cancer drugs.

- Interviews with PhD. Pr. Thierry Guillaudeau ([Rennes University](#)), PhD. Rémy Pedoux ([Rennes University](#)), and Jocelyne Le Seyec (cluster ID2Santé).
- Visit of the research platforms, shared between public and private actors and dedicated to oncology.
- [Presentation Biosit](#)

o Itinerary 4: establishment of an industrial research chair (Smart Building, smart cities)

The metamorphic habitat is a place that can be configured into living quarters, a workspace, or leisure area. A place able to adapt in real time to the needs and uses of the occupant according to the time of day. Five socio-economic players have come together around the Foundation Rennes 1 to innovate and demonstrate the benefits of the concept. A smart habitat research chair has been created at the University, led by a young Italian researcher whose work in the field is promising.

- Interviews with PhD. Sophie Langouet-Prigent (CEO, [Rennes University Foundation](#)), PhD. Michele Dominici (Rennes University), Ludovic Lhomme ([Rennes Métropole](#)) and [Neotoa](#).
- Visit of the [Digital Pole](#) and the immersive room of Rennes.
- [Presentation](#)

INTERREGIONAL WORKSHOP: debate on the study visit and exchange of good practices

The 4 teams have worked with local stakeholder to prepare their feedback and return of experience from the morning session. The outcome of the workshop has been presented during the plenary session by Vincent Lamande, CEO of Ouest Valorisation.

- [1st group](#)
- [2nd group](#)
- [3rd group](#)
- [4th group](#)
- [Photos Working groups / Photos plenary session](#)

The Afternoon session has been concluded by a presentation of the French Tech Rennes, followed by a guided tour of its digital incubator. [Presentation of French Tech](#) / [Photos of Guided Tour](#)

Day 2 – 21st September 2016

LEARNING CAMP: how to create synergies between research, education and innovation within the RIS3

- Presentation of Université Bretagne-Loire

Marie Corbin introduced the session, presenting the [Université Bretagne-Loire](#) (UBL), a network of 27 research and higher education institutions in the West of France. This federation has 160 000 students from Bachelor degree to PhD, 10 Research Departments and more than 250 laboratories working together.

UBL pursues four main goals: create a lasting relationship with socio-economic actors, enhance technology transfer, foster academic knowledge in society and promote entrepreneurship and innovation by boosting business creation.

- [Presentation](#)

- Presentation of “Les Doctoriales”

During this session, an innovative initiative from UBL was presented to PPs: [Les Doctoriales](#). This program aims at developing acquaintanceship and sharing information between firms and PhD students, through several actions.

For example, “Ma these en 180 secondes” is a training to help PhD students to popularize their speech in order to make it reachable to everyone. “Outside Perspective” is another action, that consists of confronting PhD students with the complexity of a business operational question. They

must bring a solution to a firm, thanks to their adaptability and their large capacity of searching an issue. One day is also dedicated to Business Creation projects by the PhD Students.

- [Presentation UBL](#)
- [Presentation Ouest Valorisation](#)

- **Presentation of Plug in Labs Ouest**

[Plug in Labs](#) is a regional research units database, a unique tool to foster partnership opportunities between labs and industries. Technology offers, significant facilities, industrial contracts and patents are available on the platform. This project is led by UBL, with the contribution of Ouest Valorisation and Bretagne Development Innovation.

- [Presentation](#)

- **An exemple from Bretagne: Cyber defence and the “Pôle d’Excellence Cyber”**

The “Pôle d’Excellence Cyber” is a cyber cluster recently set up in Bretagne, by the French Ministry of Defence, with the support of the Regional Council. It operates nationwide and aims at extending its scope internationally.

Bretagne will organize the European Cyber week in Rennes, from 21 to 24 November 2016. The Cyber week gathers several events from scientific symposium to European regional peer review, but also an EEN Business Meeting and Invest in Cyber, dedicated to startups looking for funds and investors.

- [Presentation](#)
- [Photos Learning Camp](#) / [Photos Guided tour](#)