





Study Visit in Nouvelle-Aquitaine

Bordeaux

7th-9th November 2017





Introduction



In January 2016, the region Aquitaine has merged with two other former Regions in France (Limousin and Poitou-Charentes) to create a new entity, Region Nouvelle-Aquitaine. The Study visit (7-9th of November) will expect to give an overall description of the new regional context (including figures of the merged region) and of the innovation ecosystem in Nouvelle-Aquitaine.

As the others participating regions, Advanced Materials has been selected as one of the RIS3 priorities: Aquitaine has defined a regional roadmap (regional strategy) dedicated to "composites and advanced materials" in 2009. In 2013, an analysis of the results allowed to identify some key facts and improvement possibilities mainly related to governance issues.

The definition of this RIS3 area in Aquitaine has made explicit the strategic choice to consider Chemistry as a KET (more than an industrial sector). The regional roadmap promotes research, technological developments and industrial offers as added-value solutions to different market-oriented sectors as aeronautics, transportation, building or energy. This strategic orientation has allowed to open discussions with new stakeholders and promote the cross-cutting capacity of this "Chemistry and Advanced Materials" RIS3 area.

The regional Policy Instrument (strategic roadmap) will be described as a coordination tools of different operational instruments (industrial partnership agreements, Innovation centres, funding tools, ...) and through several meetings with the regional stakeholders.

The regional stakeholders group consist of partners (University, laboratories, technological centres, companies, clusters) involved in the regional roadmap definition and implementation. Representative partners (CANOE – technological plateform dedicated to advanced materials, Ariane Group, Bordeaux University - LCPO and ELORPRINTEC EQUIPEX) will be involved in the organisation of the Study Visit in Bordeaux.

In relation with themes of interest discussed during the previous study visits, the meeting in Bordeaux will be extended to the photonic (Alpha Route des Lasers et Alphanov).

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Meeting point

Hotel de Région 14 rue François de Sourdis – 33000 Bordeaux

The building is located along the

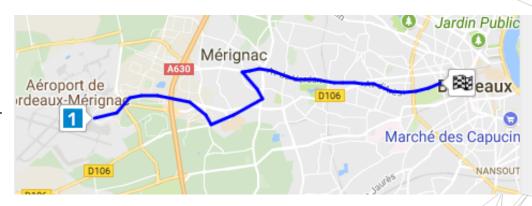
Tramway line A « Saint Bruno - Hôtel de Région » Station.



The « lianes 1+ » of Bus network of Bordeaux Métropole Direct connection between the airport and Bordeaux Center (Saint-Bruno – Hôtel de Région Stop)

A terminal for the purchase of tickets is available on the hall B near the stop « liane 1+ ».







Accomodations



Accommodation in the neighborhood of the Hôtel de Région.

Hôtel Mercure Bordeaux Centre

5 rue Robert Lateulade - 33000 Bordeaux +33 5 56 56 43 43

Novotel Bordeaux center,

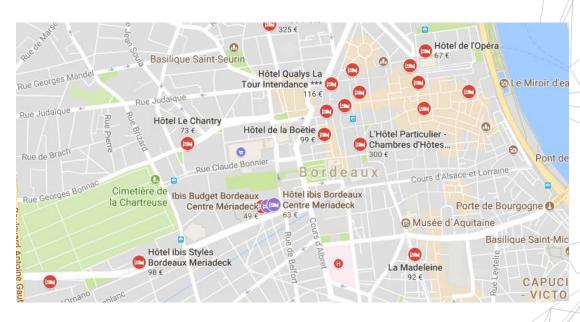
45 Cours Maréchal Juin, 33000 Bordeaux +33 5 56 51 46 46

Hôtel Ibis Bordeaux Centre Meriadeck

35 cours Maréchal Juin - 33000 Bordeaux +33 5 56 90 74 00

Ibis Budget Bordeaux Centre Mériadeck

37, Cours du Maréchal Juin - 33000 Bordeaux +33 8 92 68 05 84





A region with true European scope!







As big as Austria... as populated as Denmark!!



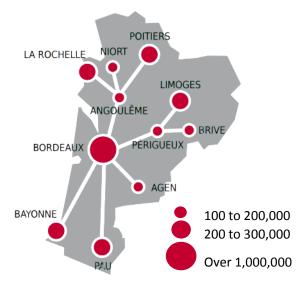


One region with the power of 3!

P2L2 Interreg Europe

- Combining the strengths of 3 regions 12 departments since January 1, 2016
- ▶ Bordeaux, a regional capital of a million people
- ▶ 10 cities, each with over 100,000 people







A powerful economic region





The 3rd largest regional economic power after Île-de-France and Auvergne-Rhône-Alpes

158 billion euros

GDP ALPC in 2013

A major tourist destination

with 27 million visitors

France's leading agricultural region



Leader in the board sports sector
Ranked second in terms of marine economy



Leading region

For wooded areas in Metropolitan France 2.8 million hectares of forests

Leader in various fields, including the food industry, aeronautics, tourism, eco-technology, materials and laser technology and geosciences



An ambitious innovation strategy







Ceramic sternum



- → 66 forward-looking investments
- A regional start-up plan
- Blueprint for the factory of the future
- Major facilities:
- **Resource Centers**: Alphanov for laser technology, Nobatek for sustainable construction
- **Technology transfer platforms** such as Canoe for composite materials
- Mulitdisciplinary clusters such as the Scientific Institute of Vines and Wine, the Neurocampus and the PETAL laser set-up for the civil nuclear industry

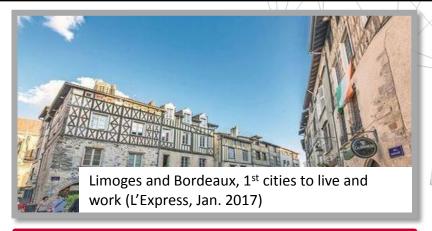


Numerous podiums... ...an exceptional environement











Nouvelle-Aquitaine, Focus on key sectors





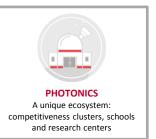
11 sectors of excellence



Sectors of excellence built around a competitive ecosystem:

- Extensive skills base
- Top-quality raw materials
- Huge business and innovation potential
- Networks of unique, dynamic players



















Renewable resources









Let's summarize, Nouvelle-Aquitaine in brief...

















In a Nutshell





Economic Leader

3rd highest national GDP Sectors of excellence



Great Place to Live

Dynamic cities, coastline, mountains, cultural heritage



Strategic Location

11 airports, 4 ports, high speed train line, multimodal hubs



Forefront of Innovation

With a strong regional strategy and 10 hubs and clusters



Competencies of excellence

Exceptional training centers
23 graduate schools and universities