

# European Network of Living Labs

– a first step towards a new Innovation System!

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## Lorraine Smart Cities Living Lab

Host by the **Université de Lorraine**, the main purpose of the **Lorraine Smart Cities Living Lab** is to establish a “user-driven” based development model to enhance the citizen quality of life and to support the local economic and urban development. The **Lorraine Smart Cities Living Lab** has three types of impact: industrial, urban and new ventures creation. Thus, the objective is to develop smart process in smart cities to make even smarter cities. Note that the **Lorraine Smart Cities Living Lab** relies on the collaboration of two components of the **Université de Lorraine** (**InoCité** and laboratory **ERPI**) and the new ventures incubator, **Promotech CEI**.

### Description

Certified since 2010 (4<sup>th</sup> wave), the **Lorraine Smart Cities** is piloted by a strategic board constituted by **Université de Lorraine**, **Promotech CEI** and outside personalities (Grand Nancy, entrepreneurs, associations, lead users, etc). The accreditation of the project depends on a Scientific Council piloted by the laboratory **ERPI**.

The originality of our living lab relies on three partners whose roles are complementary:

**InoCité**, is a resource center of the **Université de Lorraine**, which purpose is to help the search and the development of project with the participation of various actors of the local society. Its major objective is to ensure that the PPPP model (Public Private Population Partnership) conditions are guaranteed in the Living Lab approach.

**Promotech CEI** is an European Community Business and innovative Centre (Ec-BIC). The main objective of **Promotech CEI** is to help entrepreneur to develop their business based on new type of venture organization/model integrating lead-users as part of the companies.

**ERPI**, is a research team on innovative processes. **ERPI** develops tools and methodologies to support a Living Lab approach. It developed a co-design platform based on collaborative methodologies and ICT tools: collaborative space, digital interactive white board, mind map, Face Lab and Eyes Tracker Systems, qualitative and quantitative surveys analyse software, etc.

### References and Track Record

Results and impacts are obtained in industrial (a), urban (b) and new ventures co-creation (c) projects. For example:

- a. **Mobile Learning**: new pedagogic applications on Smartphones to learn English, developed by students  
**Pôle verrier** (tableware and discharge mould's perspectives): collaborative forecasting
- b. **La Fabrique Nancy Grand Coeur**: participatory urban project + Space dedicated to participation and collaboration for a sustainable neighbourhoods' area (with researchers, elected representatives, decision-makers, citizens, etc.)  
**Mobility**: Urban transport, carpooling and car sharing (regional scale)  
**Workshop of Urban Innovation**: Rethinking business parks and industrial parks with their users
- c. **Covivo**: (real-time dynamic carpooling): new venture by young entrepreneurs  
**Create my design.com**: new venture by young entrepreneur

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