



European Network of Digital Cities



THE EUROMEDLAB INITIATIVE

THE DEVELOPMENT OF A EURO-MEDITERRANEAN ECOSYSTEM OF LIVING LABS AND INNOVATION SPACES

ICT – ENABLED SUSTAINABILITY IN “SMART” CITIES

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André Jean-Marc **Loechel**, President
President of the **TERRITORIES OF TOMORROW FOUNDATION**

Laura **Garcia Vitoria**, Project Manager of **Pro Internet European** project
and scientific Director of the TERRITORIES OF TOMORROW Living Lab

Jean-Claude **Morel**, **GEOMATIC Living Lab**

Mamadou **Diop**, **EDUCATION Living Lab**



WHO ARE WE?

- **Territories of Tomorrow Foundation** (www.territories-of-tomorrow.org), created by *the European Network of digital Cities* (www.villesnumeriques.org) and the european association of teachers and researchers **ARENOTECH** (www.arenotech.org), partner of **MOSAIC** and **WEEST** European projects, accompanies economic and territorial actors and projects holders in the field of Knowledge Economy.
- One of the most important objectives of our Foundation in the coming three years - in the limit of its possibilities - is to contribute, to **the development of a Mediterranean ecosystem innovation**. We all know the number of networks and synergies that have developed over the past quarter century: we do not aim so, at the day that brings us here, to recreate or replace one of them.

OUR OBJECTIVES

- The goal of an approach to breakthrough innovation is not to imitate the existing locations, but to **create a new generation of space** - both physical and virtual - which aims to share knowledge and to built new knowledge. Several Living Labs have already started to create such synergies between regions and economic actors.
- The knowledge economy relies so increasingly on **the local dimension**. If many places dedicated to economic development could not achieve their objectives, it's because they have largely ignored the dimension of glocalization. The Mediterranean regions may now prepare to fully play their part in a new global economy by developing consistent agendas in research and innovation. To this end, integrated strategies supported by relevant Community policies will bring faster results, interconnecting regions into the fabric of **a euro-mediterranean research Area**.

OUR CONTRIBUTIONS

- Since the creation of our *European Network of Digital Cities*, we also monitor the use of the Skandia Navigator Model. The Foundation has then followed the development of a methodology and a framework for “Measuring and Managing the Intellectual Capital of Cities” (CICBS) and his practical application in the catalan city of **Mataro**: this monitoring explains its special relations with this city and this region, it also explains the ten Living Labs that we just created on three continents. We had the opportunity to also evaluate the Knowledge Capital System and its implementation in Spain again, in **Legazpi**.
- For an approach of ICT-enabled sustainability in smart cities, the Foundation proposes **to develop the analysis of knowledge territories** and to support the economic actors who intend to use the existing successes in the field, using the skills of Microclusters. Using existing models of intellectual capital is thus an indispensable contribution to sustainable regional development in the project that we examine here.

THE TERRITORIES OF TOMORROW LIVING LAB



- [Territories of Tomorrow Living](#) Lab gathers, under the auspices of **Saint-Laurent de Neste** competences pole dedicated to heritage and knowledge technologies (cave of Gargas / numerical abbey of Escaladieu, Midi-Pyrénées) on the one hand and of Territories of Tomorrow Foundation on the other hand, a village of knowledge and an archaeology centre in Provence - Côte d'Azur, a reflection space dedicated to very broadband Internet in Alsace, as well as the European Centers of New Technologies (**CENT**) of which the first will see its building site starting next year in Privas (Rhône - Alpes).
- **Territories of Tomorrow Living Lab objectives are as follows:**
- a prospective reflexion on regional planning, development of the identity and technological innovation management, in connection with the great international institutions
- a better tourist, economic and cultural valorization of heritage, notably through tourists mobility (using technologies of Geographic Information Systems, geolocalisation and geotagging) and of the new forms of cultural mediation (using virtual reality, enhanced reality and 3D modeling, through Digital Interpretation Centers)
- constitution within the cistercian abbey of Escaladieu of a European Knowledge Centre on the set of themes " Information Technologies and Heritage "
- development of the "knowledge village" of **Peyresq** (Alpes de Haute Provence) in a high place of research devoted to the knowledge economy
- creation of an experimentation and reflection space on digital culture in **Strasbourg**
- realization of european and euro-mediterranean projects in connection particularly with the Archaeology Centre of Var in **Draguignan**
- partnerships creation with the world of research and economic actors beside European Centers of New Technologies (**CENT**) such as the Privas one (**Communauté de Communes de Privas Rhône et Vallées, Ardèche**).

Saint-Laurent de Neste territory

Saint-Laurent de Neste territory, engaged for more than ten years in a policy of local development based on infotechnologies, has carried out many projects in the fields of data processing, of digitalization of heritage elements (RENABL Project) and tourism (ULYSSE, Hypercarta R&D projects), of geomatic (BRIDGE-IT, EDIT R&D projects); these projects were carried out by the two local structures implied in ICT development, the “Centre Européen des Technologies de l’Information en milieu Rural” and the “Maison du Savoir”.

We also have infrastructures full equipped for creation, accompaniment and lodging of companies specialized in themes explored by this Living Lab, with the presence of a firm growing centre on the area.

EUROMED LAB



- **EUROMED LAB** is our tool for dissemination of good practices of Living Labs in the Mediterranean Area. The Foundation has developed this tool to respond to **requests of official institutions and international organizations** to support the development of territories whose economic development is emerging as a priority (Morocco Oriental Region, Palestine, Lebanon...).
- This tool will not only unite the areas of innovation, providing true collaboration and synergy to their business and to model the success of today. In conjunction with the Barcelona Process and the Union for the Mediterranean and from **a seat that could be located in Malta**, the Mediterranean identity may be the best yeast for a "regionalization of Globalization".
- Like the last seven millennia, and despite the dissensions which have so often marked its history, the Mediterranean can be a crucible of major economic changes of the next quarter century and projects such as we prepare can contribute to this goal. In a most concrete manner and in conjunction with economic actors, our Foundation in any case works in this direction, in conjunction with the living labs that we create and that we accompany in the territories of Europe and Africa.



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Contact:

**22, avenue de Laumière
75019 Paris**

territories-of-tomorrow@villesnumeriques.org

<http://www.territoires-de-demain.org>