

National Innovation Hubs - Best Practices

NOuRIsh: A Portuguese Open Digital Innovation Hub for Nanotechnology and Advanced Material

Building Innovation Hubs 4.0, 18 September 2017

ISAG - Campus de Salazares/Ramalde, Rua dos Salazares 842, Porto

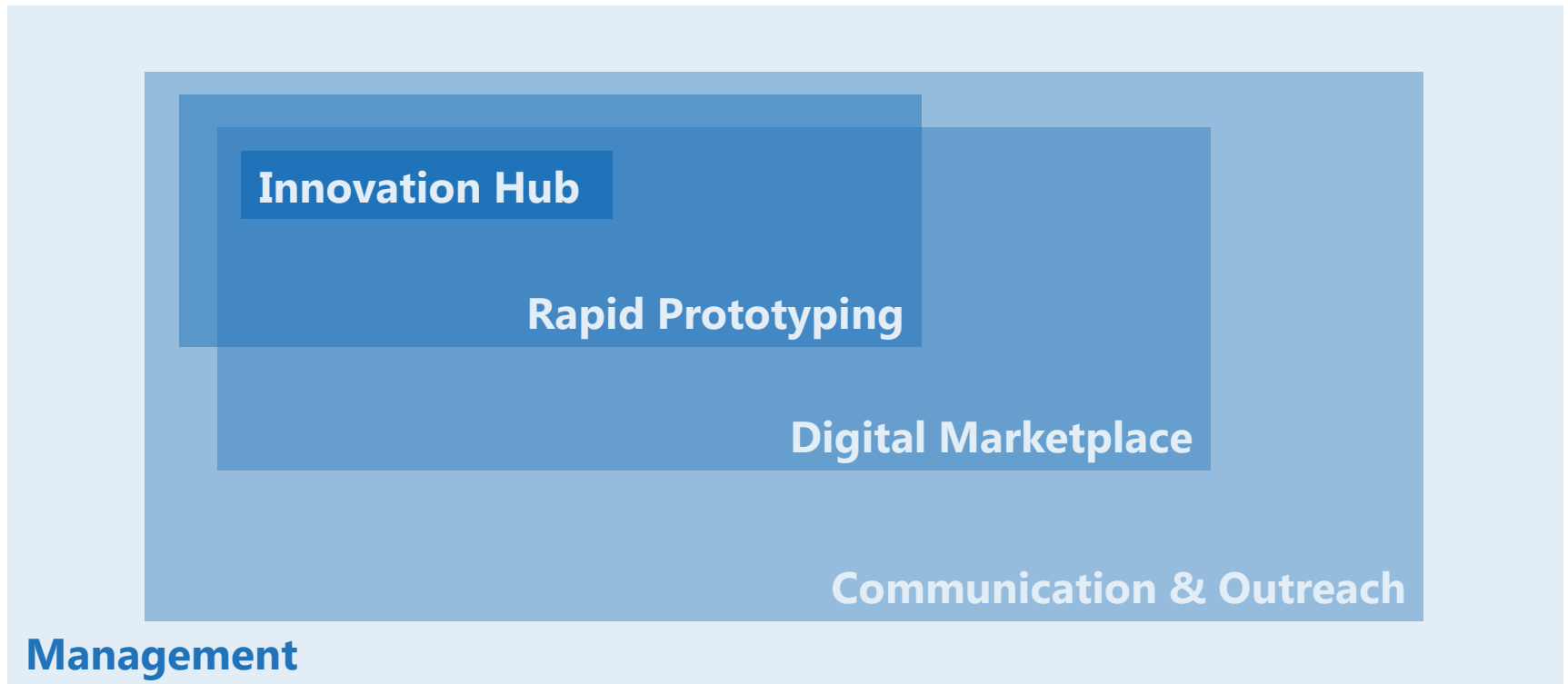
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Objectives

- **promote the economic exploitation** of R&D results emerging from the nanotechnology innovation and research system, especially framed by the grand challenges of Ageing & Wellbeing, Urban & Mobile living and a Safe & Secure Society;
- **boost the transfer of scientific and technological knowledge** on nanotechnology, and adjacent areas to the business sector.

Strategy



ACTIONS AND ACTIVITIES

• ACTION 1

Network building: Create a dynamic network of fully connected and collaborating network of **SMEs, start-ups, large industrial companies, private investors and other actors in the ecosystem.** Initiatives of interaction and knowledge transfer, foreseeing their economic valuation, including network activities, national and international promotion

• ACTION 2

Digital Platform: The ecosystem in action 1, will be supported by a powerful digital communication platform **for bridging pilot lines facilities with customers.**

ACTIVITY 1

Setup of the Innovation Hub

ACTIVITY 2

Digital platform & marketplace

PROJECT MANAGEMENT

ACTIVITY 5

ACTIONS AND ACTIVITIES

- **ACTION 3**

Rapid Prototyping: Demonstration of technological development close to the market foreseeing its economic valuation

ACTIVITY 3

Implementing Rapid prototyping

- **ACTION 4**

Communication & Outreach: Promotion of initiatives to enhance the collection and production of relevant information in **the aim of technology valorisation and transfer**, like road mapping and technological surveillance

ACTIVITY 4

Communication & Outreach

PROJECT MANAGEMENT
ACTIVITY 5

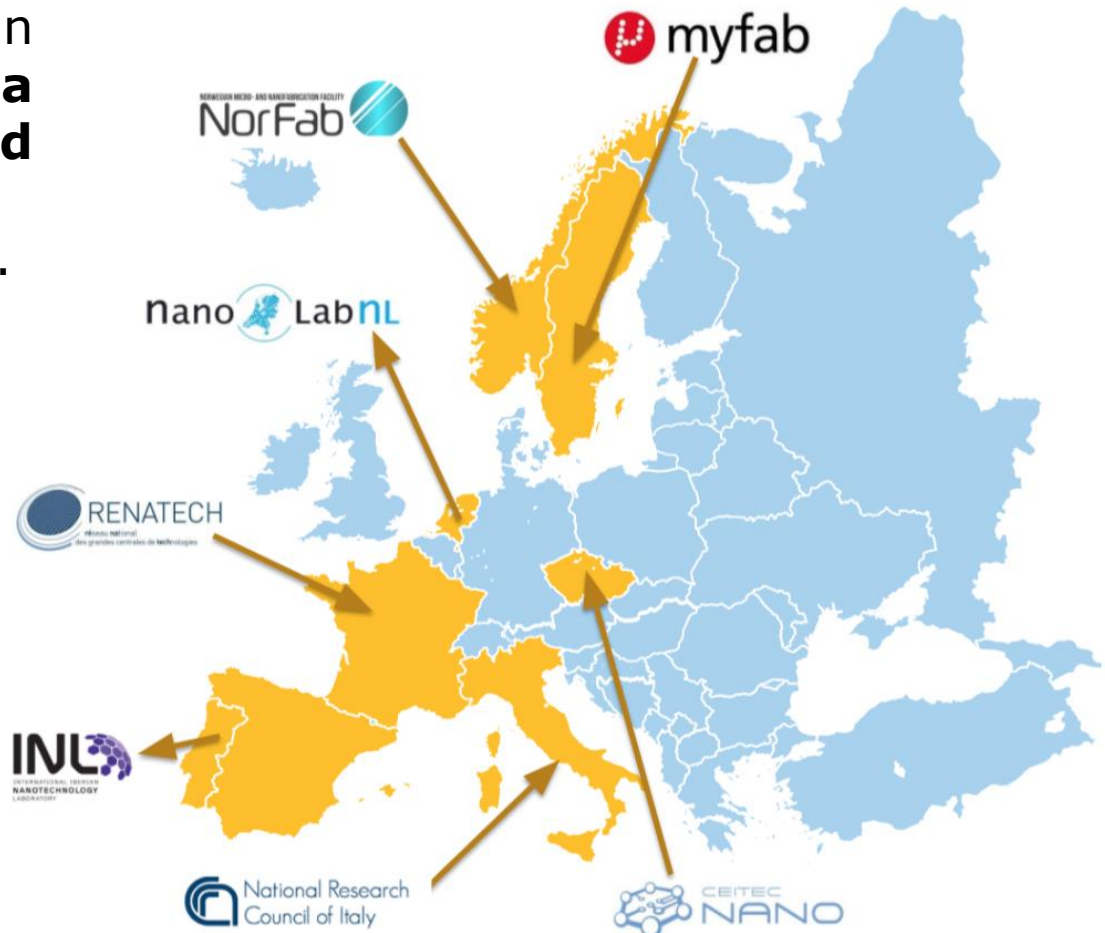
NOURISH IN THE EU CONTEXT: EPPN

- **EPPN** – A European Network for Pilot Projects and Innovation Hubs funded under H2020-NMBP-38-2017 (June 2017 to May 2020) and coordinated by INL. EPPN attempts to **boost** the European **competitiveness through** the exploitation of the **existing** European nanotechnology and advanced material **pilot line production facilities across Europe.**

Website: <http://eppn.eu>

NOURISH IN THE EU CONTEXT: EURONANOLAB

EuroNanoLab is an initiative to **establish a large scale distributed nanofabrication research infrastructure.**



Website:

<http://euronanolab.net>

NOURISH IN THE EU CONTEXT: EURONANOLAB

Improving access and **speeding up time** to result for researchers requiring fabrication at the nanoscale



Collecting and **sharing data** on processes, results and training

Enhancing **scientific excellence** in the field of **nanofabrication**

Strengthening scientific knowledge, **promoting scientific cooperation and integration**

Website: <http://euronanolab.net>

Thank you for listening!

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