

**EPPN**

**European Network  
For  
Pilot Production Facilities  
And  
Innovation Hubs**

**EPPN** 

Partners:

**INL**  INTERNATIONAL IBERIAN  
NANOTECHNOLOGY  
LABORATORY

 CAMBRIDGE  
NANOMATERIALS  
TECHNOLOGY LTD



**IDONIAL**   
CENTRO TECNOLÓGICO

**MBN** nanomaterialia<sup>®</sup>

**LEITAT**  
managing technologies

**onvega**

*This project has received funding from  
the European Union's Horizon 2020  
research and innovation programme  
under grant agreement No. 768681*



# Agenda



## **01 The need for EPPN**

The need for speed-up the introduction of nanotechnology and innovative materials in the industry

## **02 What is EPPN**

Concept  
EPPN Offer  
Why Join  
What's in it for you

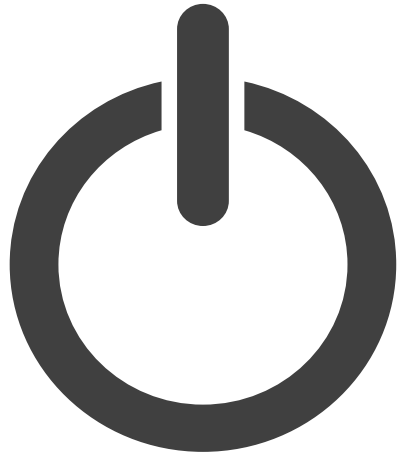
## **03 EPPN today**

Platform Functionalities  
Project achievements

## **04 Putting the EPPN into practice**

Innovation Hunbs

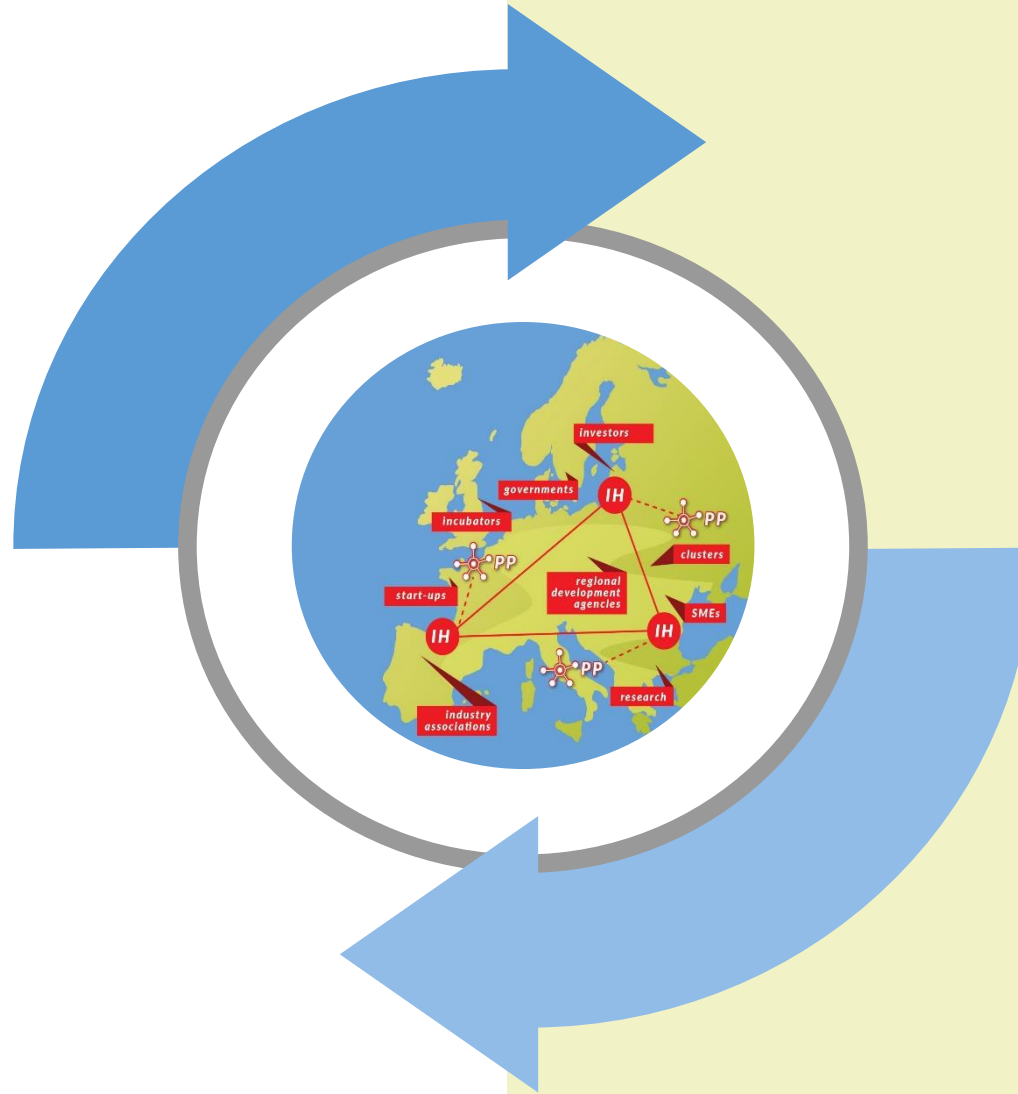
# THE NEED FOR EPPN



Promote the  
**exploitation of  
pilot lines**  
and  
**open innovation  
testbeds**  
and their associated  
ecosystem

Accelerate the  
**uptake of  
innovation**  
in  
**nanotechnology**  
and  
**advance materials  
technology**

**EPPN**  
a single entry  
point  
(Marketplace)



**Connecting  
Pilot Lines  
and  
OITBs  
with  
technology  
users**

# WHAT EPPN OFFERS



## INTERNATIONALIZATION

Facilitate cross-border access to specialized facilities & expertise



## VALUE FOR MONEY

Increased return on investment in research



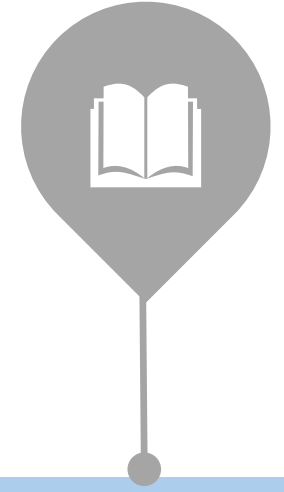
## NETWORKING

Bring together actors along the value chains



## FASTER MARKET ENTRY

Acceleration on the development of technology enabled products for a fast market entry.



## INFORMATION AND HARMONISATION

Access to high-quality, reliable and updated information.

Support the implementation of harmonized conditions.

# WHY JOIN



## **SME or a Startup?**

Enjoy services from a Europe-wide interconnected network of pilot production facilities that will empower your business.



## **Large enterprise?**

Be part of a community and get access to the newest technologies out there.



## **Running a pilot plant, OITB or an innovation hub?**

Register and instantly grow your customer base, join the thematic groups and get access 1st hand to best practice experience.



## **Innovation intermediary agent?**

Get access the match-making tool that will support your services.



## **Investor?**

Register immediately and find out leads before others.

# EPPN TODAY

## **Interactive Platform**

+170 pilot plants registered  
and over 300 active members

Fully developed data model

Standardised taxonomies

EPPN helpdesk

## **Interoperability with other Networks**

KET Centers (DG GROW)

Digital Innovation Hubs Catalogue  
(S3 platform)

CORDIS (EU)

## **Dissemination**

2 networking workshops | 2 regional  
workshops

7 demonstration webinars

Participation in over 15 events for  
dissemination

Set of tutorial videos

## **EPPN Working Groups**

Technical Collaboration & Dissemination

Finance & Market

Policy & Regions

## **EPPN Strategic Advisory Board**



# Accelerate the development of technology-enabled products

Introducing the online tool that connects an European Network of Pilot Production Facilities with SMEs Startups and Large enterprises.

175

PILOT PRODUCTIONS

50

PROJECTS

1333

CONNECTIONS

19

COUNTRIES



# EPPN TODAY

## Mapping Relations and Locations

Access to geographical distribution to select the best appropriate area

## Messaging

Possibility to share ideas, collaborative opportunities and engage partners. Possibility to set permissions, access level for users, groups, posts.

## Filtering and Searching

Search by all effective items of a pilot plant profile (organization, country, target market, pilot input and output, ongoing projects, equipment, ...)

## Profile

Enables users to have personal account or several legal accounts on behalf of an organization; create groups

## Matching

Matchmaking and social networking facilities without typical search; suggestion & notifications sections to invite members & groups

## Access to Multiple Networks

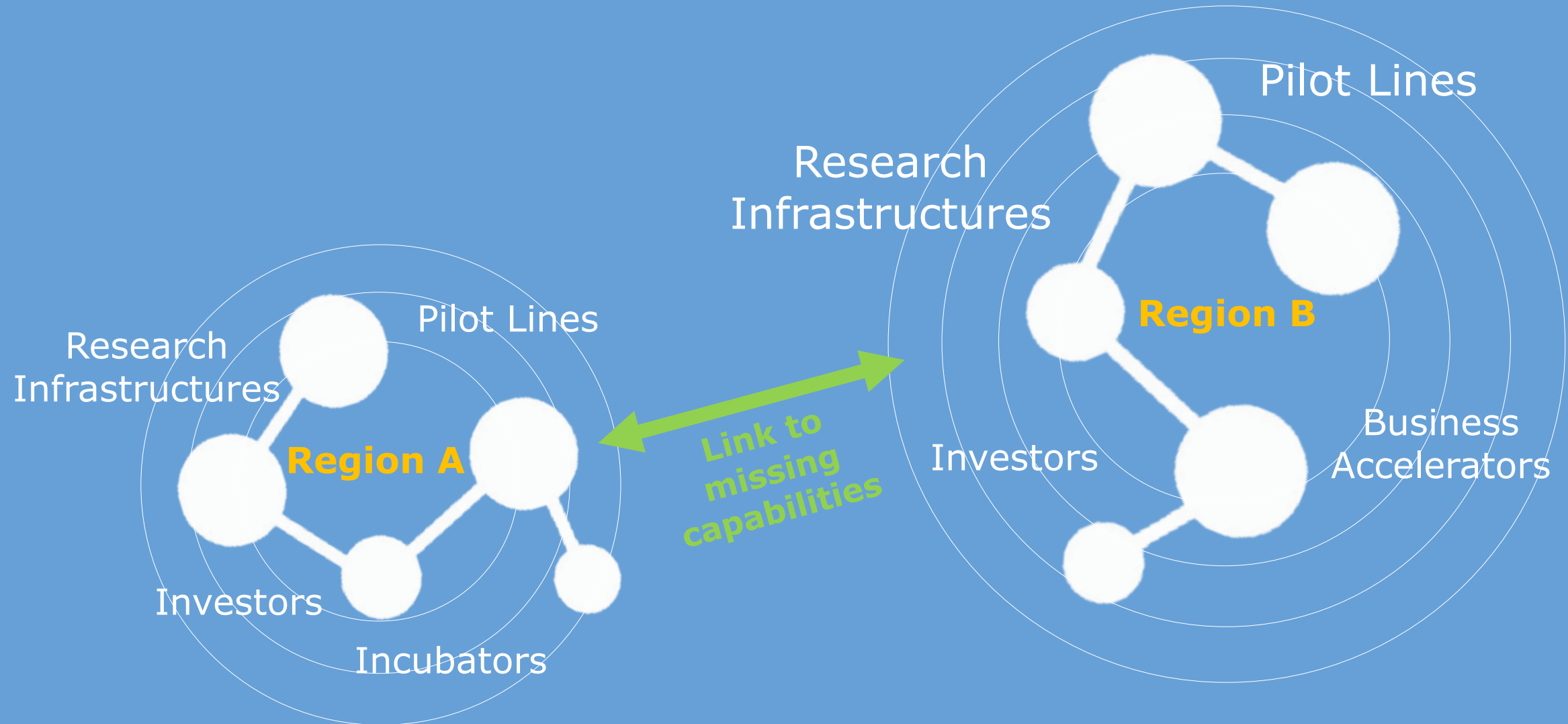
Possibility to show other networks and direct link to DIH Catalogue & DG-Grow pages; Possibility to support API method to connect external databases.



# WHAT IS AN INNOVATION HUB?

Organised at the regional or national level, the aim is to provide easy access to **pilot facilities** or **open innovation testbeds**, which should focus on **industrial application of new technologies**, cover the full range of **value chain** services (including services for modelling, characterisation, safety and business liaison activities) and provide **open access**.

# WHAT IS AN INNOVATION HUB?



**KEEP IN TOUCH**

<http://eppn.eu>

email

[contact@eppn.eu](mailto:contact@eppn.eu)

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