

KEEP IN TOUCH!

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Start Date: June, 1st 2017

Duration: 36 Months

EPPN

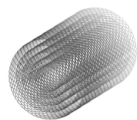


European Network for
Pilot Production Facilities
and Innovation Hubs

Coordinator:



Partners:



CAMBRIDGE
NANOMATERIALS
TECHNOLOGY LTD



onvega

every bit matters



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 768681. This publication reflects only the author's views and that the European Union is not liable for any use that may be made of the information contained therein.



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Online Platform



Develop and Establish Innovation Hubs

- Integrated pilot facilities
- Technical expertise
- Business access
- Connections with investors
- Governance & business modeling

MAIN OUTCOMES

- One coordination “node” in Europe supporting the development of pilot production business and the access to new customers and potential investors.
- One digital platform and a smart knowledge digital hub for bridging pilot line facilities with SMEs, Startups, policy makers, investors and other possible actors in the ecosystem.
- One EPPN app.
- One Pilot Line best practices guide.
- One helpdesk service acting as main contact point supporting all the pilot ecosystem.
- Support establishing innovation hubs.

New products and services

New companies

High growth business activities along the nanotech fast changing value chain

Support shared facilities and transnational access for rapid prototyping

Increased number of successful startups

Enhanced innovation ecosystem

Easier combined funding

Coordination and alignment of innovation policies

WHAT IS EPPN?

A sustainable digital hub for bridging pilot line facilities allowing technology providers to engage with users, technology up-takers, policy makers, investors and other actors in the ecosystem, along industrial value-chains.

THE EPPN APPROACH IS NOT ONLY ABOUT NETWORKING. IT IS ABOUT GENERATING NEW ADDED VALUE to start-ups, SME's and large corporations working on nanotechnologies and advanced materials by offering a dedicated infrastructure and service ecosystem.

EPPN activities include:

- Facilitating further development of european pilot production capabilities in Europe.
- Facilitating the development of business, through access to new customers and potential investors across borders.
- Providing advisory services and facilitating access for SME's and start-ups.
- Setting the scene for the establishment of innovation hubs across the member States and regions.
- Mapping of the pilot line capabilities, existing ecosystems and relationships among the value chain.
- Organising and supporting networking and brokerage events at regional, national and European level.



IH - Innovation Hubs
PP - Pilot Projects



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Open innovation Digital Platform



Pilot Production Community and Landscape Mapping

- VC Classification
- Pilot's analysis & clustering
- Services Portfolio
- Supporting services and mechanisms
- Other initiatives



EPPN Development

- 3 innovation and Business training workshops
- Business model workshop
- EPPN Helpdesk
- Working groups

HOW TO BE ENGAGED

By joining our working groups:

- WG Technical collaboration: including the digital platform, the pilot facilities and the (SME) users.
- WG Market and Finance: providing information and guidance to the hub's operations and user cases.
- WG Training and Dissemination: facilitating and organising training activities by utilising resources available with the beneficiaries and other (FC) funded services.
- WG Policy and regions: focusing mainly on contacts to regional decision makers, regional authorities and innovation offices that can help formalising the regional hubs.

By participating in project events

- Initial workshop with pilot coordinators.
- Pilot production market workshops.
- Interactive dissemination workshops.
- Final pilot workshop.



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WHY EPPN?

From Lab to Industry to Market



There is a gap between technology and manufacturing. Demonstrators, competitive manufacturing and product development are urgently needed. To address this gap, an investment has been made in Pilot line projects and facilities that enable demonstration in an industrial environment.

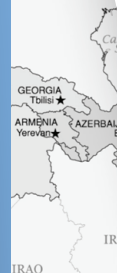
These pilot facilities respond rapidly to scaling-up needs which are essential for SMEs and start-ups. Moreover, they can upgrade European industry to stay competitive and generate business and potentially help create new business, jobs and growth across Europe.

European Pilot Production Facilities, an important business potential to be fully exploited!

Europe must exploit this potential by bridging complementary capabilities, resources and demand avoiding duplicated, disconnected and fragmented actions.

Europe needs to have a global overview of the existing expertise and infrastructure available for pilot production that will facilitate collaborations and business and to look at value chains across borders.

EPPN to bridge the coordination gap among Pilot Production Facilities



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