

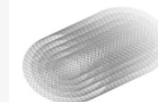
EPP 



# European Network for Pilot Projects and Innovation Hubs

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## WHY the NEED for EPPN?



- **Difficult for companies to find pilot facilities and establish trust.**
- Create a global overview of the existing **expertise** and **infrastructure** and exploit the existing potential by bridging complementary **capabilities, resources** and **demand**.
- **Fill the gap between technology, testbeds and manufacturing** and contribute to an enhanced **innovation ecosystem** and **attractive business environments**.
- **Exploit the business potential** of the existing Pilot Facilities.
- Foster the creation of high-quality **innovation networks** around the Pilot Production Lines. **An innovation network and its quality are crucial to gear pilot production** facilities.

# EPPN Objectives



- **Map the pilot production facilities** at regional, national and European level.
- Create a **dynamic network** of fully connected and collaborating pilot lines to establish complete pilot ecosystems for key industrial value chains.
- Provide **supporting tools and training** to the pilot production facilities and Innovation Hubs to help them further develop the production businesses, reach out to new customers and potential investors.
- **Extend the pilot production community** built up from the European pilot projects and enhance engagement of relevant connections.
- Set the scene for the establishment of **innovation hubs** across the Member States and/or regions
- Effectively disseminate the services of the different pilot facilities outside their constituencies to increase the awareness and promote the links between **technology providers** (pilots), **technology users** (start-ups, SMEs & large companies), **funding providers** and **regions**.



## From Lab to Industry to Market



### The Main concept:

Provide a digital platform and marketplace to bridge testbeds with industrial users

The screenshot shows the EPPN website homepage. The header includes the EPPN logo and navigation links: Home, Pilots, Latest News, Functionality, About. The main content area features a large banner with the text: "European Network For Pilot Production Facilities And Innovation Hubs". Below this, there is a paragraph describing the network's purpose and a "Please register here" button. The footer displays statistics: PILOT PRODUCTIONS 9, PROJECTS 83, CONNECTIONS 216, COUNTRIES 5. The browser's address bar shows the URL https://www.eppnetwork.com.



Map features

The screenshot shows the EPPN map interface. On the left, there are several dropdown menus for filtering: "Type of Organization", "Legal Relation", "Pilot Installation", "Pilot Service Provider", "Pilot Demonstrator", "Open Access", "Key Enabling Technology", "Market", and "Activity Area". On the right, there is a map of Europe with various locations marked by colored dots and lines. A search bar is located at the top of the map area. The bottom of the interface has "Search" and "Reset" buttons.



- **Stage 1:** A transversal step devoted to the development and deployment of an open innovation digital platform based on participatory knowledge sharing.
- **Stage 2:** Set up the EPPN through the development of business and communication tools.
- **Stage 3:** Develop and establish innovation hubs through the integration of pilot facilities and improving the offer of services within each network node.



## 4 main operational areas:

<b>WG Technical Collaboration</b>	<b>WG Market &amp; Finance</b>	<b>WG Training &amp; Dissemination</b>	<b>WG Policy &amp; Regions</b>
<p>Links with other EC project cluster in order to help addressing joint pilot plant development issue:</p> <ul style="list-style-type: none"><li>• Sharing of facilities</li><li>• Characterisation equipment</li><li>• Safety</li><li>• Standards</li><li>• Modelling</li></ul>	<ul style="list-style-type: none"><li>• Improve understanding of different financing options.</li><li>• Improve access to finance.</li><li>• Understand relevant market needs and penetration obstacles.</li><li>• Support business planning, development and sustainability.</li><li>• Support to define most appropriate business model.</li><li>• Increase cooperation with and among SMEs.</li><li>• Activate Market Place(s).</li></ul>	<p>Establish training needs and facilitate the promotion of Pilot Lines' Services and Products</p> <ul style="list-style-type: none"><li>• Identification of the training requirements</li><li>• Facilitation of the relevant training workshops</li><li>• Dissemination of Pilot Lines</li><li>• Working with other relevant organisations and regional networks to promote Pilot Line facilities.</li><li>• Open Access facilities</li></ul>	<ul style="list-style-type: none"><li>• Identify future research and innovation needs</li><li>• Coordinate input to future research policy and innovation directions</li><li>• Identify and recommend strategy development at European, national and regional level</li><li>• Explore Synergies with national, regional initiatives including RTD&amp;I Programming (Smart specialisation)</li><li>• Monitor best international practices</li></ul>

# EPPN Main Outcomes



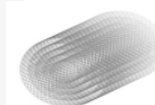
- **Simple interface and single entry point** - One **coordination “node”** in Europe supporting the development of pilot production business and the access to **new customers** and **potential investors**.
- One **digital platform** and a **smart knowledge digital hub** for bridging **pilot line facilities** with **SMEs, Startups, policy makers, investors** and other possible actors in the ecosystem
- For Test beds :
  - ✓ Provide international branding, networking and outreach to SMEs
  - ✓ Promote Interdisciplinary, cross-sectoral projects
  - ✓ Promote sharing of experiences and good practices (e.g. regulatory, standards, IP, business models)
  - ✓ Support finding funding, including private investment
- For SMEs, startups and LEs
  - ✓ Will facilitate finding solutions and along value chains
  - ✓ help from lab to market
  - ✓ help for funding, including private investment
  - ✓ Provide information on clear access conditions

EPPN 



KEEP IN TOUCH: <http://eppn.eu>

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