



NEREUS-General Assembly 2014

European Innovation Partnership –

„Space Applications“

Initiative and Activities of EIP-Task
Force

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- The EIP concept
- Space Applications and EIP
- Activities of the EIP-Task Force and State of Play
- Next steps

The EIP concept

EIP stands for
**European Innovation
Partnership**

What is an EIP?

- European Innovation Partnerships (EIPs) are a new approach to EU research and innovation in the framework of EU 2020-Strategy
- EIPs act across the whole research and innovation chain, bringing together all relevant actors at EU, national and regional levels in order to make innovation possible
- EIPs do not provide funding schemes

Existing EIP's

- Active and Healthy Ageing
- Agricultural Productivity and Sustainability
- Smart Cities and Communities
- Water
- Raw Materials

Space applications in Europe

- Galileo and Copernicus are ready for exploitation
- Space data/signals provide numerous opportunities for new services and products
- The market for these applications need to be established
- Space applications contribute to the objectives of the EU 2020-Strategy and are a key driver for innovations (*smart, sustainable and inclusive growth*)
- Reaping the socio-economical benefits of space uses and exploitation of space flagships remain a challenge

EIP's and Space Applications

- ⇒ We need a large scale approach to pave the ground for a systematic deployment of Europe's space systems
- ⇒ EIPs are a unique tool to outreach to the critical mass of societal and economic players but also link space applications with the relevant societal challenges and EU-policies
- ⇒ EIP "Space", through the interaction with other EIPs, can contribute to accompany smart specialisation development paths at regional, national and EU level

EIP's and Space Applications

- ⇒ Bringing space solutions as a key enabler to existing European Innovation Partnerships (EIPs) and EU-policy objectives
- ⇒ Space applications can bring an added value and manifold opportunities cross-cutting to the topics of the existing EIPs
- ⇒ Implement Space Applications in existing EIPs

Space Applications- Added Value for Europe and Regions

- Space Applications are a strong driver for innovations, jobs and economic growth
- Space Applications contribute to more cohesion in Europe by bringing solutions to regional challenges (public policies, territorial management)
- Space Applications stimulate business opportunities for the SME-segment (SMEs, spin-offs, entrepreneurs) addressing companies across relevant sectors ranging from ICT, Transport, Health, Automobile

Space Applications- Added Value for Europe and Regions

At the end of the process

- the space service sector (mostly SME-segment, service provider, researcher and developer of space based services) will have an increased visibility,
- relevant players will gain a stimulating forum for cross-fertilisation and horizontal/vertical collaborations.
- Process will contribute to identify and involve/mobilize end-user

Space Applications- Added Value for Europe's space community

- Unique forum to interact and connect with non-space policies/non-space sector
- Privileged interaction channel to align EU-space policy agenda with horizontal EU-policies and regional programs
- Setting the ground for public demand and (smart) procurement
- Setting space policy at the top of EU policy agenda

What have we done so far?

- November 2013: MB implemented EIP Task Force in response to Lazio's initiative
- May 2014: Task Force finalised initial position papers
- June 2014: Workshop "Space –an enabling tool and facilitator for existing European Innovation Partnerships (EIPs)"
- September 2014: Presentation of the EIP-Initiative in the Council Working Group RECH
- 19 September 2014: High-level EIP-Event in Rome: "Space solutions to EU societal challenges"
- October 2014: MB mandates Task Force to elaborate roadmap/action plan for next months

Where are we?

- The dimension of space technologies for economic growth, employment and Europe's industrial competitiveness as well as the added value to EU-societal challenges is generally acknowledged by EC and Council
- EC and Council distinguish between content and instrument
- EIP instrument was under evaluation and no new EIPs will be launched before requested improvements are implemented
- EIP instrument is a possible instrument for Space Applications.
- Interaction with existing EIPs is crucial.

Next Steps

- I. Promoting initiative at level of EU-Member States (PermReps and National Ministries)
- II. Promoting Initiative at institutional level
 - a. European Commission
 - b. European Parliament (Sky&Space Group and others)
 - c. Committee of the Regions

Next Steps

III. Shaping content level of EIP-initiative

- Reviewing NEREUS regions' Smart Specialisation Strategies to assess the main fields of application of interest for network Members.
- Exploring with NEREUS-working groups how concrete working relations could be established with existing EIPs (e.g. action groups etc.)
- To this end: asking NEREUS regions to nominate experts for a NEREUS Standing Committee on further contend development of the initiative