ESA Pilot Project Proposal

Presented to NEREUS 2015

General Assembly

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ESA & the Regions
since now

ESA's role so far has been focusing on a scouting exercise aiming to identify partnerships opportunities with Regions

NEREUS … a platform for

- Mobilizing convincing projects and initiatives
- Voicing the regional dimension of space policies at a political level
- Enhancing the growing role of citizens in the development of European space policy
- Exchanging information and knowledge
- Networking & building of strong interregional partnerships and co-operations

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Understanding the Regional Dimension of Space

Why SPACE not Easy for Regions?

Regions are Different in

- Geographical position and History
- Techno-economic conditions
- Industrial base
- Knowledge/Culture
- Human resources

Why Should ESA **care of…?**

Highlight the Benefit for the Agency of a sound Regional Policy

Benefits

- National interest of Member States
- Regions interest in space services
- Availability of regional funding
- Space is important for sustainable growth opportunities
- Broader opportunities for exploiting space for commercial and public policy purposes

Challenges

- More than 200 Regions in EU

- ESA not obvious interface with Regions

- Regions can reach ESA via national space agencies

- Each Region has its own identity and interests

- Different Regions autonomy level

Nereus
as a **best** practice
test **bed**

ESA Pilot Project

Approach

Building on ESA expertise and operational capabilities (e.g. Multi Regional Thematic Exploitation Platform)

Taking in account: **Demand/Supply side**

Pilot project outline

Nereus & interested Regions draft a pilot project organized in two main stream line of action relevant at **Regional scale**:

- Demand side demonstration
- Supply side, or industrial capacity exercise

Phase A

Project Assessment led by ESA

Goal: to support Nereus and Regions - with their Clusters - to define:

- The mechanisms
- The process
- The budgeting
- The networking

Phase B

Project deployment led by Regions

Funds: 80% Regional and 20% ESA

In this phase in kind contribution are foreseen:

- Regions: R&D support to clusters, living lab, PCP, PPI, etc
- ESA : data, launches, facilities, expertise, etc

Proposed Roadmap

Regions and Clusters ready to be engaged by June 15th

Preliminary list of supply/demand side application areas

ESA feedback on the proposal at the next MB, June 30th