

Bringing the benefits of space uses to regions & their citizens



NEREUS: Network of European Regions Using Space Technologies

Since 2007, NEREUS has been the only European association led by regions that is focused on spreading the use and understanding of space-based solutions by empowering regions to better participate in European Space policy and programs. Its strong partnership of currently 22 regions is supported by a growing number of Associate partners¹, a great ecosystem of universities, SMEs, space agencies, etc.

Why Space data?



Space data is the new gold—a vital resource of information for economic growth, environmental compliance with EU legislation, and public safety/civil emergency. This knowledge can help you build your political agenda to drive innovation, boost security, and improve citizen's life in your region. NEREUS is about applying space in local and regional contexts while stimulating the development of space ecosystems.

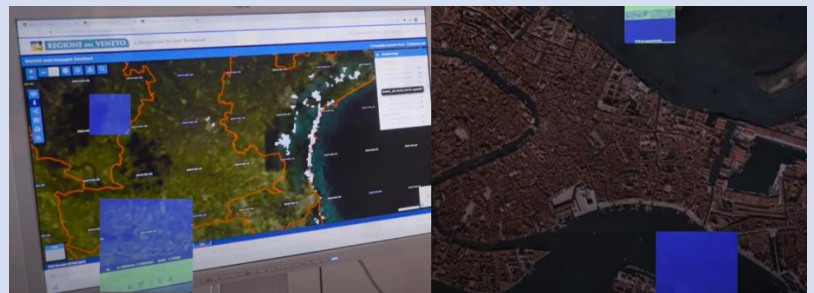


Image source: <https://www.youtube.com/watch?v=L4a7uYFqAls>

¹ <https://www.nereus-regions.eu/who-we-are/our-members/associate-members/>

Benefits of space for European regions 🚀⭐

Job creation for all & Economic Growth

The space sector offers unprecedented opportunities for regional economic development and job creation, especially for start-ups. Thanks to European programmes like Copernicus, space data is now more accessible than ever, allowing local businesses to innovate without the need for a specialised space ecosystem. As Mario Draghi points out in his report on EU competitiveness, space is a source of innovation and a fundamental technology for Europe on the international stage.

By combining the use of Copernicus data with regional data centres, start-ups can be created in response to local public demand. These companies have the potential to scale globally, creating new job and business opportunities and stimulating economic growth.

With space-based solutions helping to guide policy, space offers both immediate and long-term benefits for your region. Space technologies are an important driver for digitalisation and spur innovation across industries like agriculture, telecommunications and transport, positioning your region for global competitiveness. As public authorities, we have a responsibility to support this growth and help companies acquire the necessary skills.

Sustainability

Space-based Earth observation plays a crucial role in addressing climate change, improving resource efficiency, and ensuring compliance with EU environmental legislation. It offers essential data that supports informed decision-making and enhances disaster management, enabling regions to protect lives and infrastructure while minimizing economic losses.

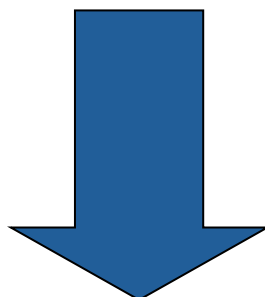
All in all, they contribute to innovating the public sector and delivering more efficient public services to citizens. Regions have a responsibility to lay the groundwork for future generations to thrive, meeting their needs and aspirations. By leveraging space technologies, they contribute to creating a sustainable and prosperous future for those who will live and work in their communities.

Knowledge/expertise/scientific research

The use of space data enhances scientific research by offering precise, real-time information about Earth, which is invaluable for regional planning and advancing the public sector's knowledge and decision-making capabilities. Furthermore, the development of a space ecosystem of universities, research centres, and scientific agencies enhances best practices sharing and knowledge/expertise, and therefore advances the public sector.

Competence & Visibility

In view of the 4th industrial revolution, regions should keep pace with new technologies ensuring their relevance and success in a rapidly evolving European and global landscape. The use of space has the ability to significantly elevate a region's importance by providing cost-efficient and quick solutions for the betterment of the society.



The Role of NEREUS

Advocacy & Political Dialogue

For almost 15 years being Brussels based, we are 1 group of regions - 1 voice representing regional interests at the EU level. Being an established interlocutor to the European institutions and ESA, NEREUS ensures that your needs are heard at the European level and integrated into the EU policy making process and legislation.

Territorial and maritime management, Biodiversity, Urban planning, Tourism, Health, Cultural heritage are also amongst the key domains for a Public Administration benefitted by space data.

Empowerment/Interregional collaboration/visibility at an EU scale

NEREUS empowers your region's ability to participate in European space policy and programs by raising its visibility and boosting interregional cooperation, amongst its members, to better access funding, pooling resources, and sharing knowledge/best practices.

Education/training/skills development

NEREUS addresses society and future generations at the regional level through targeted space education, training, and awareness-raising initiatives, sharing studies, and career opportunities. NEREUS supports the integration of space in the academic/training sector with the objective to mobilise the next generation and ensure to public sector innovation.

Ecosystem Development

NEREUS advances the development of regional ecosystems and space communities, helping regions to build their regional space strategies and integrate space as an innovator in their smart specialisation programmes & policies.

Your contribution 🚀 ☆

Your leadership is essential in guiding your region toward a brighter, more connected future! Together, let's inspire our citizens, and shape a future where space empowers every corner of our society. Join NEREUS and be the catalyst for positive change in your region!

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REGIONE BASILICATA



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