

A BRIEF HISTORY OF NEREUS PUBLIC OUTREACH ACTIVITIES

NEREUS aims at spreading space uses and the understanding of their potential : awareness raising is crucial to the network, and has been implemented via many channels in the past decade.

2010 - 2011

Each NEREUS Working Groups compiled a glossy publication showcasing all in all 60 applications as well as 14 examples of space education and training in NEREUS Member Regions.

These publications paved the way to the development of the poster exhibition which was launched in November 2011 and toured for two years in different events.



2007

Signature of the **Political Charter** in Toulouse by 23 Regions representing 9 countries.



NEREUS POLITICAL CHARTER CHARTER ON THE CREATION AND THE IMPLEMENTATION OF NEREUS, THE NETWORK OF EUROPEAN REGIONS USING SPACE TECHNOLOGIES

PREAMBLE

Space Technologies play a key role in Europe in supporting the enlarged Union to achieve its main objectives to increase economic growth, industrial competitiveness and job creation, enhance scientific research and innovation, and promote greater social economic cohesion and sustainable development.

We are now entering a new era of space technologies, where one aim is to develop and improve operational systems. The increase of European capabilities in telecommunications, earth observation and satellite navigation, timing and positioning will boost applications, opening new markets that will be very significant on the world trade scene, with large economic and social benefits.

The European Commission's White Paper on Space "A New European Frontier for an Expanding Union" (2003) called for an extended space policy orientated to users' needs, able to put space technologies and entrepreneurial skills at the service of the enlarged Union and of its citizens. Both, GMES Conferences in Graz on April 2006 and in Munich on April 2007 have highlighted the importance of the creation of a European network at the regional level on space

- The regions contribute significantly to the creation and support of clusters and competitiveness zones that bring together manufacturers (also SMEs), higher education institutes and scientific research. They play a major role in the processes of innovation and technology transfer.

- The regions host the installation, development and maintenance of space infrastructure concerning launchers, satellite integration, equipment and software and, in general, "ground segment" infrastructure.

The representatives of the European Regions adopt this resolution on the founding principles and aims of the Association of European Regions, named NEREUS - Network of European Regions Using Space technologies.

1 - SCOPE OF COOPERATION

- To introduce the regional level into the elaboration and development of European space programmes and activities linked to infrastructure and applications.

NOVEMBER 2011

Aimed at making political decision makers aware of the benefits of space technologies for the European citizens in the regions, the **SPACE EXHIBITION** organized at the margins of the 4th European Space Conference was composed of 24 illustrative poster presentations and a 4 minute video both showcasing regional examples of space applications in different domains (security, civil emergency, agriculture, maritime etc.) in the NEREUS regions.

The exhibition was organized at the Committee of the Regions and was an opportunity to recall the collaboration amongst the two organizations.

The 24 posters and the video resulted from a joint effort of NEREUS Member Regions who also supported the costs of the initiatives.

JUNE 2012

The **SPACE EXHIBITION** was showcased during the entire duration of the **TOULOUSE SPACE SHOW** and visited by hundreds of participants. In this context, Midi-Pyrénées region, CNES and NEREUS organized a round table debate centered on the role of regions as political and economic decision makers to promote the development of space applications and services across Europe. NEREUS-member regions, representatives of the European Commission, ESA, CoR, GSA and of the French Ministry for Ecology participated in the discussion.



OPEN DAYS 2013

During the 7th edition of the **OPEN DAYS** on **100 EUrban Solutions**, NEREUS, in partnership with its flagship project "THE ISSUE" and Midi-Pyrénées region, organized the exhibition **Innovative Solutions for Sustainable Urban Transport Using Space and ICT Technologies**. At the margins, the launch of the new publication by THE ISSUE and NEREUS "Space and ICT Applications supporting Smart, Green, Integrated Transport and Urban Mobility" was organized.



MAY 2015

The **GRAVITY MOVIE** was screened at the margins of the "Space 4 Growth and Jobs" Conference in Brussels, aiming at broadening the scope and public outreach of NEREUS.

After the movie, a Questions & Answers session was organized in the presence of ESA astronaut Jean François Clervoy.

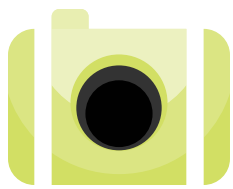
Over 100 participants attended the movie screening, many of which had never attended NEREUS events or heard of the network. For the first time, children were present and addressed direct questions to the astronaut.



2017

The ten year anniversary of the signature of the NEREUS Political Charter will be a unique opportunity to take stock from the first decade of outreach activities to voice the regional dimension of space matters.

NEREUS will have the opportunity to reshape its Public Outreach strategy taking advantage of the evolution of contemporary communication tools and trends.



2012 - 2016

The **E-CATALOGUE** was launched by NEREUS with the aim of gathering an online database to offer as infrastructure to NEREUS Member Regions in order to showcase space-related studies and training courses available in their universities and promote space studies to potentially interested students.

The initiative was an outcome of the Communication, Education and Training Working Group activities. The e-catalogue was developed by CNES and regularly updated by ISSAT.



2015 - 2018

NEREUS sponsored the **SPACE GIRLS SPACE WOMEN** Exhibition, together with the European Space Agency, the GSA Agency, CNES, Cité de l'Espace and Universpace. The exhibition aimed at promoting STEM teaching among girls and inspiring an interest among them in technology, knowledge and space as well as encouraging female leadership. The exhibition of photographic portraits of "women with their heads in the stars" done by female photoreporters comprises two professionals from NEREUS Member Regions (Azores and Apulia). Since 2015, the exhibition has been hosted by 7 NEREUS Member Regions, namely Apulia, Lombardy, Abruzzo, Basilicata, East Midlands, Azores and Baden Wurttemberg. The contexts have been as diverse and broad as the motivation of the organizers, ranging from the Universal Exhibition of Milan 2015, to Women's Day and University Open Days.

