



### **CEON GOALS**

CEON will concentrate on user driven activities focussing on the following areas:

> **Marine applications, with emphasis on maritime security (e.g. Object detection, AIS applications) but also in specific areas of the marine environment (e.g. ice monitoring),**

> **Logistics applications, especially in the fields of transport security and goods monitoring,**

> **Climate gas monitoring and air quality surveillance measurements,**

> **Urban land applications,**

> **Civil protection, especially with respect to ports, coastal areas and dikes,**

> **Coordination of local/regional availability of in-situ systems and their use within the demonstration projects,**

> **Interface with the European Commission, the European Space Agency and regional/national organisations.**

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## **CEON “Made in Bremen”** **Promotion Center for** **Communication, Earth Observation** **and Navigation Services**



## CEON

In 2005, the Free Hanseatic City of Bremen initiated concrete measures for the development of space based applications in order to support Europe's space policy and strategy, especially with respect to the GMES and GALILEO Programmes. The "GMES Office Bremen" initiative was accompanied by a number of pilot and demonstration projects and Bremen acquired a leading role in Maritime Security under the German project "DeMARINE".

By the end of 2008 the coordination and promotion of all programmatic and operational initiatives of the two-city-state Bremen and Bremerhaven related to GMES and GALILEO will be concentrated and structured within the "Promotion Centre for Communication, Earth Observation and Navigation Services" – CEON.



## CEON IN BREMEN

The region of Bremen with its ports in Bremerhaven

> is an outstanding location for maritime logistics with a strong interface to terrestrial logistics and global sea traffic.

> is a leading location for space system development, production and operations support, has four universities and numerous scientific institutes providing outstanding competence and capacity for research in Earth Observation, Atmosphere, Climate, maritime environment, maritime security, logistics, security and communication,

> is an important location for the maritime industry and comprehensive off-shore and coastal activities,

> hosts the headquarters of The "German Maritime Search and Rescue Service (DGzRS)" as well as the operating centre for all activity related to maritime Search and Rescue Services (SAR) in Germany

## CEON PROFILE

As the regional point of contact for GMES and GALILEO, CEON will integrate and promote user driven applications of data derived from satellite and in-situ sources in the fields of Communication, Earth Observation and Navigation leading to new and enhanced operational services.

The operational task of CEON is to facilitate communication between potential service developers/providers and users in order to define "demonstrators".

These demonstrators will be carried out by industrial and scientific partners for potential users under the coordination of CEON.

The centre will provide the appropriate IT infrastructure in order to simulate and support the operations, required by the demonstrators (Digital Demonstration Facility).

The programmatic task of CEON is to promote cooperation between Bremen and national/European strategic players as well as networking between the Bremen region and any other international regions with similar interests.