

TECHNICAL
SUPPORT

FUNDING

EXPERTISE /
TRAINING

INCUBATION

EVENTS AND
AWARENESS-RAISINGPARTNER
ORGANISATIONS

The Boosters

France is increasing its effort to support its outstanding national space industry and encourage it to exploit all potential applications offered by the space sector. The Booster label enables the most innovative and promising projects to be undertaken through public-private partnerships.



Created in 2013, COSPACE, the State-Industry coordinating committee on Space, brings together public and private stakeholders to strengthen France's position in the space sector. In 2015, it awarded the Booster label to four competitiveness clusters where players in the space, digital and application fields come together. These project accelerators should enable the development of new business activities that enhance the value of French space resources and exploit them to develop digital applications. The projects supported by the Boosters are presented to the PIAVE call for industrial projects of the future (PIAVE stands for Projets industriels d'avenir)- with a view to being financed by the French future investments programme (PIA).

Beyond the traditional space players, the Boosters are financed and accompanied by numerous companies and innovation structures. Members of the Copernicus Relays alongside CNES, they develop and run a network of satellite data users.

CNES objectives

Space technology has strategic significance in many spheres of application. Drawing on and supporting France's position as the world's second largest space infrastructure leader, CNES helps Boosters develop a new business sector from the most innovative projects.



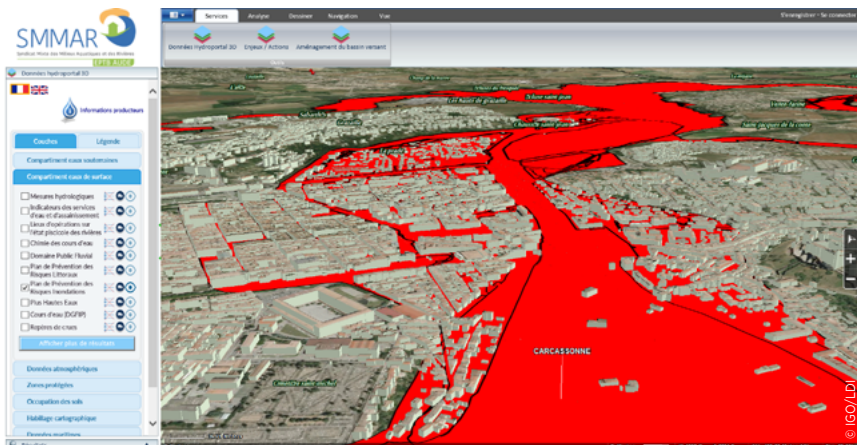
Four complementary boosters

Morespace, accompanied by Pôle Mer Bretagne Atlantique, wants to accelerate the use of satellite data and techniques in the maritime sector.

NOVA, accompanied by Aerospace Valley in Toulouse, Bordeaux and Montpellier, promotes the emergence of services in six areas: blue growth, energy, Smart City, agriculture, economies of the South and town planning including living amenities.

Space4Earth, accompanied by Pôle Safe in the PACA region, supports the creation of applications on risk prevention and mitigation, security, energy resources and infrastructures, eco-technologies and mobile services.

Seine Espace, accompanied by Pôle ASTech Paris Région, aims to develop new urban services relating to mobility, logistics, intelligent energy management, leisure and education, among others.



Product of the Hydroportal project; Flood risk prevention plan in Carcassonne.

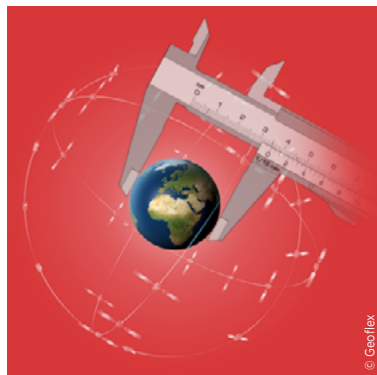
^ Space4Earth for local authorities

In the PACA region, the Space4Earth Booster helps local authorities and their partners implement suitable tools. For example, the Hydroportal project of IGO and LDI is a watershed management tool for water agencies. The Booster helped the project win financing via the Space Future investment plan (PIA), and worked with IGO in conjunction with Copernicus services on data control and integration.

In another example of support by this Booster, the Global start-up was accompanied right up to the ESA BIC incubator and received the Green Tech label.

Accurate satellite positioning >

Among its actions, the Seine Espace Booster, which covers the Seine Valley, accompanied and awarded its label of approval to the Géoflex company's project to obtain aid from the PIAVE for an industrial space project of the future. Based on 6 CNES patents, the project aims to increase the accuracy, integrity and continuity of space radio positioning systems (GALILEO, GPS, GLONASS and BEIDOU). By digitising the real world, this solution will enable the automation of activities in a context of digitisation and increasing use of drones (construction, precision agriculture, connected vehicles, aeronautics, geolocated services for the general public, etc.).



FIND OUT MORE
www.boosters-cospace.fr
<http://copernicus.eu/main/copernicus-relays>
<http://www.booster-morespace.com>
<http://projets.nae.fr/booster-seine-espace>
<http://www.safecluster.com/booster-space4earth>
<http://booster-nova.com>
<http://www.igo.fr/fr>
<http://www.geoflex.fr>