

The Government promotes the new 'Space Economy'



Catalonia's 'NewSpace' strategy aims to boost a high value-added industry that generates 1,200 new jobs and €280 million in turnover. The strategy includes the creation of the Space Agency of Catalonia and the launch of the first nanosatellites during the first half of 2021.

What is the new Economy of Space?

is a new high value-added economic sector that generates opportunities, economic growth and employment through the use of smaller, lower-cost satellites, which orbit at low altitudes. The new space economy opens a window of opportunity thanks to the democratization of space, hitherto reserved for the great powers of the aerospace industry.



Applications



Scientific research



Earth observation



Space technology development



Telecommunication

Benefits

Improvement of land management based on data obtained from Earth observation and development of new services based on advanced digital technologies for:



Citizens



Companies



Administration

Objectives



Consolidate and maximize Catalonia's leadership in the field of nanosatellites



Generate a new industry that multiplies:
 • x2,5 the business network
 • x4 jobs
 • x6 turnover



Achieve by 2025:
 • 1.200 jobs
 • 280 million turnover



Have homogeneous coverage of IoT/5G throughout the territory



Obtain new data based on the use of space adding value to the territory.
 (citizens and productive sector)

Getting Started



Creation of the new Space Agency of Catalonia

Launch of two nanosatellites in the first half of 2021

Construction of an advanced experimental telecommunications infrastructure in the field of New Space in Catalonia in collaboration with the Institute of Space Studies of Catalonia.

Deployment and validation of applications and services of global Internet of Things (IoT) connectivity and Earth observation imaging and remote sensing

The NewSpace ecosystem in Catalonia today



30 emerging companies



Some are world leaders:
 OpenCosmos, Sateliot, Pangea or Zero2Infinity



13 leading research and innovation centers
 (such as UPC NanoSat Lab and IEEC)



A business incubator of the European Space Agency
 (ESA BIC Barcelona)

FURTHER INFORMATION <http://politiquesdigitals.gencat.cat/ca/tic/estrategia-new-space-de-catalunya>