

# FRENCH TEAM WITH CNES THE FRENCH SPACE AGENCY



**NEWSPACE AFRICA CONFERENCE**  
**21 - 24<sup>TH</sup> APRIL 2025**  
**CAIRO, EGYPT**

[cnes.fr](https://cnes.fr)

Soutenu  
par



**MINISTÈRE  
DE L'EUROPE  
ET DES AFFAIRES  
ÉTRANGÈRES**

*Liberté  
Égalité  
Fraternité*

# FRENCH TEAM COMPANIES ON PAVILION

## Aerospace Valley

Aerospace Valley is Europe's leading aerospace cluster, the only one of its kind in the world, bringing together all players in the value chain across all segments of the aerospace industry, in the Occitanie and Nouvelle-Aquitaine regions. Serving the strategic sectors of Aeronautics, Space and UAVs, Aerospace Valley is the driving force behind a supportive, competitive and attractive ecosystem designed to foster innovation for growth. Ranked among the world's top three competitive clusters for the performance of its cooperative R&D projects (922 of which have been financed since the cluster's creation in 2005, for a total of €2.060 billion invested and with €881 million in public funding), Aerospace Valley's mission is to lead a dynamic network of international renown, comprising 850 members (companies, research laboratories, training establishments, universities and prestigious schools, local authorities, economic development structures), including 593 SMEs.

## CNES

CNES (Centre National d'Etudes Spatiales) is the public establishment responsible for proposing French space policy to the Government and implementing it in Europe. It designs and puts satellites in orbit and invents the space systems of tomorrow; it promotes the emergence of new services that are useful in everyday life. CNES, created in 1961, initiates major space projects, launchers and satellites and is the natural partner of industry for pushing innovation. CNES has nearly 2,400 employees, men and women who are passionate about space, which opens up infinite, innovative fields of application; it intervenes in five areas: the Ariane launcher, scientific research, observation, telecommunications and defence. CNES is a major player in technological innovation, economic development and industrial policy in France. It also establishes scientific partnerships and is involved in numerous international projects. France, represented by CNES, is one of the main contributors to the European Space Agency (ESA).

## Diginove

Founded in 2016, Diginove specializes in advanced image processing and satellite data analysis. The company develops solutions such as the DEXELIA software suite for document capture and maintenance, and TeleCense, which analyzes demographic changes using satellite imagery to support decision-making in emerging markets. Diginove collaborates with major players like Airbus, ESA, and CNES, contributing expertise in satellite image processing, data access services, and population modeling. Additionally, it partners with research institutions such as CNRS, INED and Aix-Marseille University to advance AI-based demographic studies. Diginove's expertise extends to consulting services, helping clients like AXA and Digitech or local administration optimize infrastructure, manage urban planning, and assess environmental risks through data-driven insights.

## Eutelsat

Eutelsat Group is a global leader in satellite communications, delivering connectivity and broadcast services worldwide. The Group was formed through the combination of the Company and OneWeb in 2023, becoming the first fully integrated GEO-LEO satellite operator with a fleet of 35 Geostationary satellites and a Low Earth Orbit (LEO) constellation of more than 600 satellites. The Group addresses the needs of customers in four key verticals of Video, where it distributes more than 6,500 television channels, and the high-growth connectivity markets of Mobile Connectivity, Fixed Connectivity, and Government Services. Eutelsat Group's unique suite of in-orbit assets and ground infrastructure enables it to deliver integrated solutions to meet the needs of global customers. The Company is headquartered in Paris and the Eutelsat Group employs more than 1,500 people across more than 50 countries. The Group is committed to delivering safe, resilient, and environmentally sustainable connectivity to help bridge the digital divide.

## Exotrail

Exotrail is a leading space logistics company delivering end-to-end mobility solutions for satellites. From state-of-the-art electric propulsion systems for small satellites to cutting-edge in-orbit services, our products enable smarter satellite deployment, enhanced mission performance, and greater sustainability in space operations.

Founded in 2017, Exotrail has raised over €70 million in funding and serves more than 30 customers across North America, Europe, and Asia. Our team of over 180 professionals operates from two hubs in France (Toulouse and Massy) and through our U.S. subsidiary, Exotrail U.S.

## IGN FI

Created in 1986 as the international branch of the French National Geographic Institute (IGN), IGN FI is the leading French company in the field of Geographic information. Since its creation, IGN FI has established itself as a major player in geomatics projects for top-tier private and public sector clients, providing essential decision-making tools in fields such as regional planning, environment, agriculture, land administration, civil security, risk management, transport, tourism... Active across the entire geographic information value chain, from data collection to value-added processing and analysis services, IGN FI provides solutions to the needs of customers such as ministries in charge of land management, natural resources, agriculture or urban planning, as well as development agencies, international financial institutions and private sector companies.

## Kermap

Founded in 2017 and based in Rennes, France, KERMAP is a pioneering company specializing in Earth observation data analysis and geospatial intelligence. Combining expertise in remote sensing, artificial intelligence, and GIS, KERMAP delivers advanced mapping and environmental monitoring solutions for public and private stakeholders worldwide.

At the core of its offering, NIMBO is a unique and cutting-edge platform that provides cloud-free, high-resolution satellite mosaics, updated monthly on a global scale. This unprecedented capability empowers users with reliable insights for land monitoring, environmental assessment, agriculture, forestry, and urban planning. KERMAP provides ready-to-use, operational geospatial products tailored to the needs of end-users in sectors such as agriculture, urban planning, and environmental management. These products enable precise monitoring of land use, Change detection, vegetation cover, crop identification, and urban expansion—supporting decision-making at every level, from local authorities to large corporations. The company counts among its clients a wide range of institutions (government institutions, local authorities), NGOs, and private companies such as Nestlé, McCain, Saint-Louis Sucre, as well as numerous public sector entities across Europe and beyond.

## Kineis

Kinéis is the operator of the first European constellation dedicated to IoT and a provider of space-based services. With its 25-nanosat constellation, Kinéis ensures global data transmission to support informed decision-making. The company serves an international market in sectors that are critical to people, their activities, and the environment. Kinéis leverages reliable technology built on forty years of expertise in space-based data collection, tailored for IoT applications. In addition to its main shareholders (CLS and CNES), Kinéis raised €100 million in 2020.

## Medef International

MEDEF International represents the French Business Confederation abroad. The association speaks for 80% of French companies, accounting for over 10 million employees. MEDEF International advocates for the interests of French businesses and supports their international growth through collective actions, both geographical (in over 120 countries) and sectoral.

The NewSpace Task Force supports over 30 companies in the aerospace sector, ranging from major industry players to NewSpace start-ups and space applications companies.

## Skynopy

Skynopy offers to LEO satellite operators an end-to-end connectivity service enabling them to operate (satellite control and mission data downlink) using a network of antennas all over the world, while limiting investment in ground infrastructure (because they only pay for connectivity time). We provide to satellite operators, spatial agencies, universities who want to launch satellites, all the connectivity services they would need, from pre-mission to operations. Main advantages:

- No need to invest heavily in the ground segment.

- Nor have to resort to shared airtime services that do not allow them to fully benefit from their space capabilities, and still ask them to hire radio frequency specialists to manage their connectivity.

We also offer those who wish to invest in the ground segment the opportunity to make their investments profitable by integrating their antenna into our network, which generates additional income for them, using an approach similar to that of AirbnB.

## Spacedreams

Created in 2021, based in Paris and Toulouse, SpaceDreams is a spaceport architect and industrialist. We aim to enhance the competitiveness of launchers through the development of interoperable and modular launch pads. The company provides turnkey ground systems solutions for launchers and spaceports, as well as launch and operational maintenance services, in order to reduce the cost and time of access to space. A multiple winner of the France 2030 program, SpaceDreamS benefits from the support of CNES, the DGA, and ESA to support the growth of its clients in France and Europe.

## Sodern

Sodern, a subsidiary of Arianegroup, is a French high-tech company specializing in spatial optronics and neutronics. Sodern is a world leader in space optronics, with a substantial knowledge-base and experience developing star trackers, space cameras and optical instruments for any type of mission, from Low Earth Orbit to Deep Space Exploration. Sodern offers the world's largest star tracker portfolio, able to meet the needs of every customer. We produce up to 1000 small-size, small-weight, highly competitive star trackers for constellations and small satellites in LEO and GEO. Sodern is now developing the future of space cameras: Auricam 4K family cameras (wide or narrow angle); specifically designed for monitoring spacecraft health & safety or rendezvous missions; and develops on demand high-end cameras for space exploration (ex. ESA Juice's navigation camera and NASA Europa Clipper's modified star trackers).

## Terranis

TerraNIS provides products and services based on Earth Observation in three areas of activity.

- Agriculture: decision Support Tools (DST) at plot scale providing agronomic advice to improve cropping practices with a particular focus on regenerative practices: irrigation management, optimization of intermediate cover, nitrogen fertilization modulation and growth monitoring, DSTs on a territorial scale to provide crop condition monitoring indicators for agro-industrial sectors, local authorities and public institutions.

- Environment and territories, with DST to support local authorities in their public planning policies on three specific themes: urban vegetation, urban heat islands, land use in relation to artificialization, ecological corridors, green screens, etc.

- Forests, once again with DSTs concerning the risk of forest dieback, species classification, carbon storage, etc.

**JOIN US FOR A  
BREAKFAST!**

**MEET THE  
FRENCH TEAM  
WITH CNES.**

**23<sup>RD</sup> APRIL 2025  
8.00 AM  
BOOTH 3**



# PROGRAM

## MONDAY, APRIL 21

9:45 am – 10:30 am : Inauguration of the French Pavilion

Inaugural speech by Jean-Marc Astorg, Director of Strategy, CNES, on the occasion of the VIP Tour (high-level African authorities)

3:04 pm – 3:11 pm : Keynote

Jean-Marc Astorg, Director of Strategy, CNES

Institutions and ecosystem companies on site with us: Expertise France / Exotrail / Terranis / Skynopy

## TUESDAY, APRIL 22

Ecosystem companies on site with us: Kermap / IGN FI / Spacedreams



## WEDNESDAY, APRIL 23

8:00 am – 9:00 AM : Breakfast on the French Pavilion – *Meet the French Team*

Introduction by Jean-Marc Astorg

Short presentations by French Space Command, Medef International, Expertise France, Aerospace Valley

Informal discussions

Ecosystem companies on site with us: Diginove / Eutelsat / Aerospace Valley

## THURSDAY, APRIL 24

Institutions and ecosystem ecosystem companies on site with us: French Space Command / Sodern / Kinéis