

# The CNES, Bloomflow, and Ecosys Break Innovation Silos







<b>Sector</b> Aerospace	<b>Teams</b> 15	<b>Employees</b> 2,400	<b>Headquarters</b> Paris, France
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The National Center for Space Studies, CNES (Centre national d'études spatiales), is the French national space agency. Their mission is to **develop the future space systems and maintain France's leadership in the space industry.** The CNES strategy for maturing new technologies is to identify potential partners and invest in projects that fit their innovation axis.

As CNES has a wide variety of innovation areas and partner types, they needed to **track their ecosystem's complexity and orchestrate the various services they provide.**





## The Challenge

CNES was **using multiple tools and processes to manage** their hundreds of projects and partners. Aside from the fact that this led to data silos, CNES didn't know if this was only the visible surface of their actual ecosystem. They asked data management and innovation consultants, Ecosys Business Partners, to run an audit which **underlined the need for a collaborative platform.**

*Being adopted across the 15 teams, this platform would allow them to:*

- **Centralize and share information** on companies from the French space ecosystem, to maximize their development through the support of the different teams.
- **Harmonize processes** with a common, structured frame of reference (sectors, technologies involved, type of project, etc.).
- **Spotlight and promote** internally and externally successful projects initiated and deployed by the ecosystem.



I was impressed by the **fast and streamlined deployment of Bloomflow** which took into consideration our multiple customization requests. The solution perfectly answered our needs, as summarized by Ecosys. Another important value is Bloomflow's commitment to maintaining **high levels of data security and GDPR compliance**, both of which are crucial to our operations at CNES.



**Pauline Pannier**  
Secretary General at CNES

# The Challenge



## The Solution

CNES, Ecosys, and Bloomflow worked closely together to implement the Bloomflow platform and onboard 15 different teams simultaneously. Each team had specific needs requiring customized configuration to ensure a full adoption of the platform. The quick adoption of the Bloomflow solution has been made possible by the fact that legacy data was populated from 20 different sources.

**Bloomflow now serves as the single source of truth for managing innovation objectives, monitoring relevant projects or partnerships, and sharing information securely with other users.**

The Bloomflow Application Portal also allows CNES to **expand its reach by offering potential partners unlimited entry points** to engage with them. The CNES teams are then able to qualify partners' applications based on accurate and most up-to-date information, and easily spot business opportunities on a single pane of glass. In order to provide CNES with a customized solution, Bloomflow implemented the workflows, datasets, and user roles that were designed by Ecosys.

# The Solution



Thanks to the support of Ecosys and the involvement of the Bloomflow teams, we were able to set up the platform in only 5 months, from specification to operational deployment. Today, **Bloomflow is perfectly configured and adapted to meet the needs of the Connect-by-CNES program** to identify, monitor and support French NewSpace players.



Frédéric Adragna  
Connect by CNES Program Head



## The Results

Before using Bloomflow, each team was managing an average portfolio of 60 organizations and 30 projects. As their new single source of truth, **teams now have visibility on the 800+ organizations and 500 innovation projects across the Connect by CNES program** (with the exception of confidential projects that are limited to certain user groups).

With Bloomflow quickly adopted across 15 teams, contributions have risen (+200 in the first 30 days) and **internal synergies have been enhanced to support ecosystem partners**. Bloomflow Analytics allows CNES to ensure 100% alignment between the projects launched across the 15 teams and the innovation strategy, as well as **monitor their support services and collect actionable insights for continuous improvement**.

“Our teams have **quickly adopted Bloomflow** thanks to its intuitive interface. They can use the Bloomflow mobile app outside their office, for example when meeting new "space players" at trade shows. The platform was ready-to-use from day one, as it has been enriched with our legacy data. As **our unique source of truth**, Bloomflow is vital for us to **run our innovation and NewSpace development activities efficiently**.”



**Jean-Marc Astorg**  
Strategy Director at CNES

# The Results





## The Results

The integration of Bloomflow Analytics with CNES' business intelligence tool (Power BI) allows the management team to put their innovation program into perspective with financial and other data sets, in real-time.

**100%**

alignment between  
the projects launched  
across the 15 teams



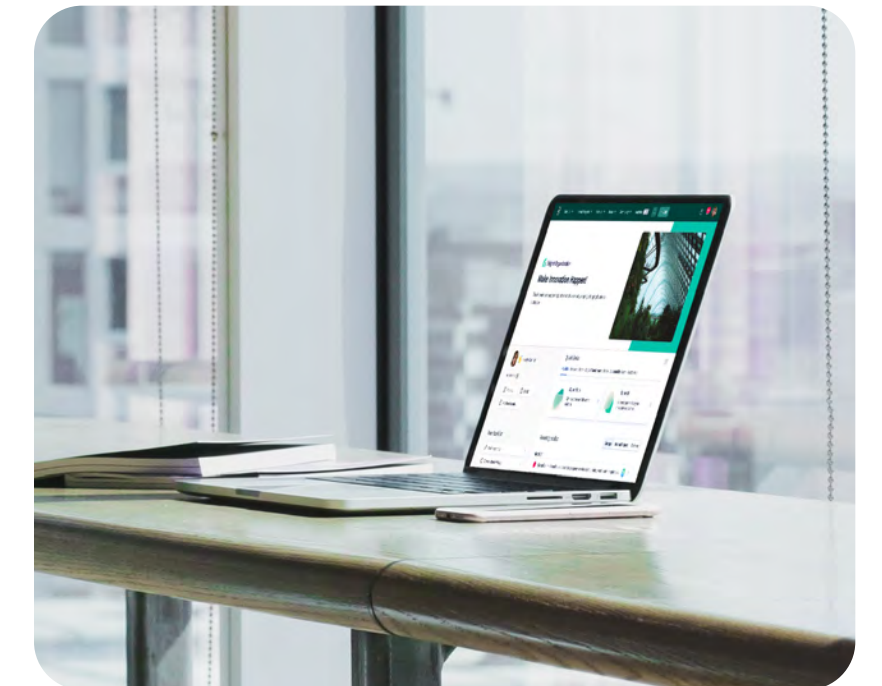
**500+**

projects centralized on  
Bloomflow



**200**

contributions in the  
first month from all  
15 user teams

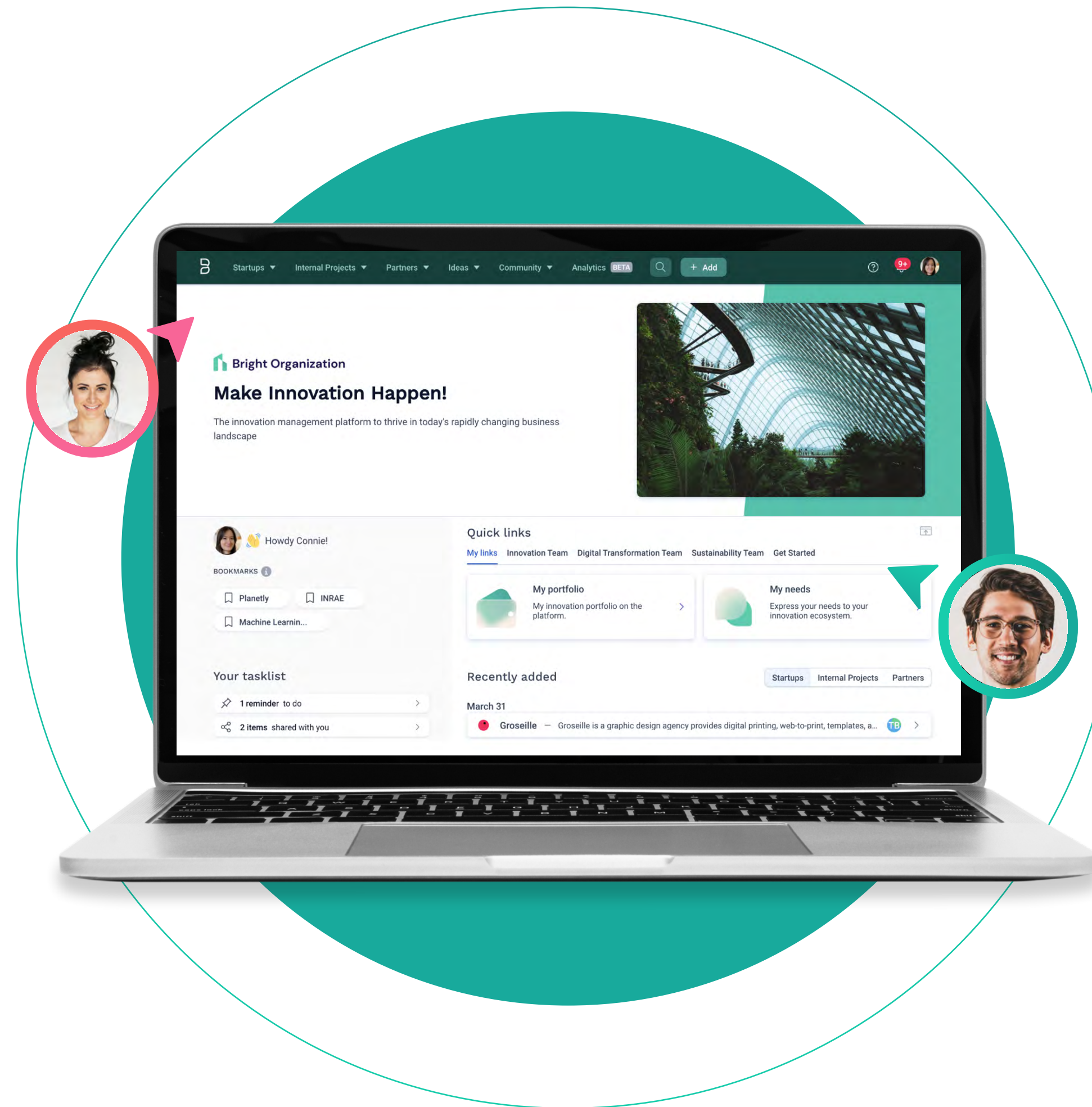


# The Results

# About Us

Bloomflow is the innovation management platform that enables organizations to adapt and thrive by leveraging people, technologies and partnerships.

Talk to an expert



Bloomflow has been used to qualify more than 30k innovation partners as well as launch and monitor more than 5k projects. The solution has been deployed across industries in organizations such as Nestle, L'Oréal, Capgemini, Bayer, Heineken, and more.