



# Entrepreneurship

India @ CERN  
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# Startups @ CERN

Two core activities

## Existing startups (outside CERN)

Startups that can use CERN technology and expertise

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Increase the number of startups that can use CERN technology and expertise to address problems/ develop applications outside of high energy physics.

Network of Business Incubation Centers (BICs) scout for startups in their local ecosystem.

CERN provides preferable licensing terms and up to 40 hours of free consulting. Use of CERN brand for startups to build validation/credibility

BICs provide seed funding and business incubation support for 2 years

## Founders @ CERN

Create more startups from founders who are at CERN

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Find, coach and support startup founders at CERN.  
Create an ecosystem that nurtures a culture of entrepreneurship

Help first-time entrepreneurs with "zero to One" challenges

EMUs - Entrepreneurship Meetups.  
Bi-monthly meetup to support the community of entrepreneurial CERN personnel

Strong Alumni community (founders who have exit, Series B+) who support and mentor

# India - Startups (1/2)

Indian startups replicating western services (amazon -> flipkart) to homegrown mega companies

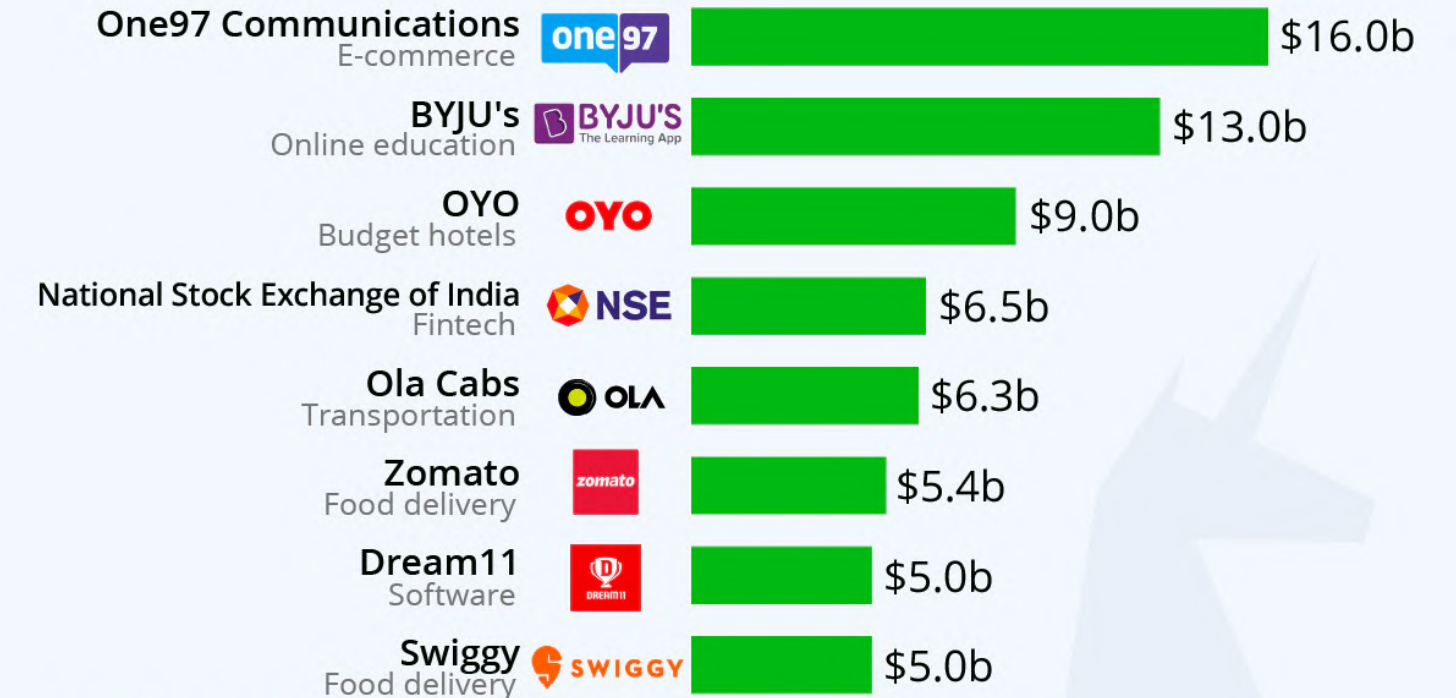
Changing dynamics - Fight for talent from these startups.

Average startup salary increased for \$ 40,000 to \$ 70,000 last year

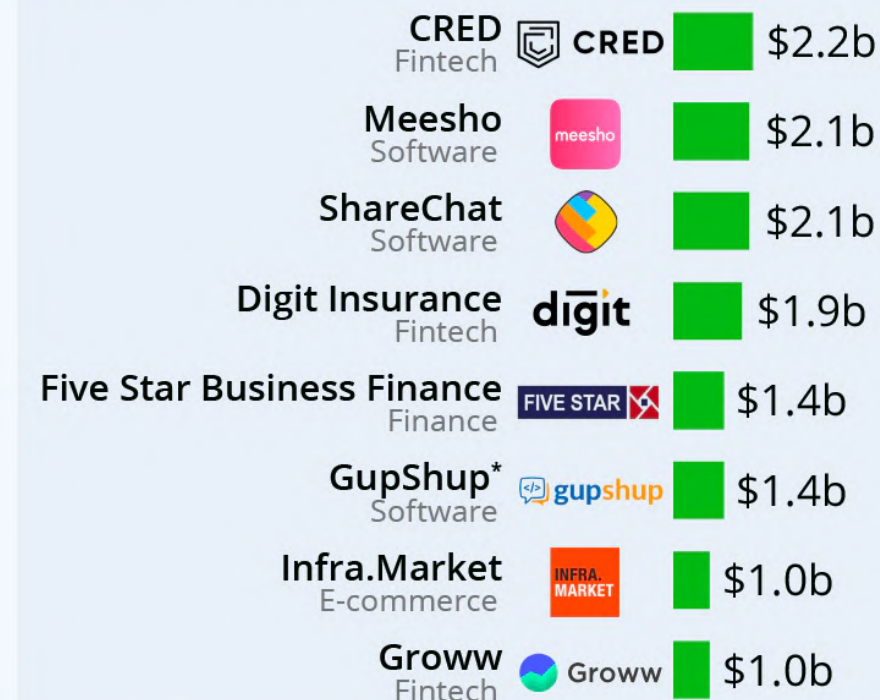
## India's Unicorns

Startups with a valuations of \$1 billion or more in India (as of April 2021)

### Highest valuations



### Added in 2021



Total number of unicorns in India: 32



\* primary operations in India, the U.S. and the UK

Source: CB Insights

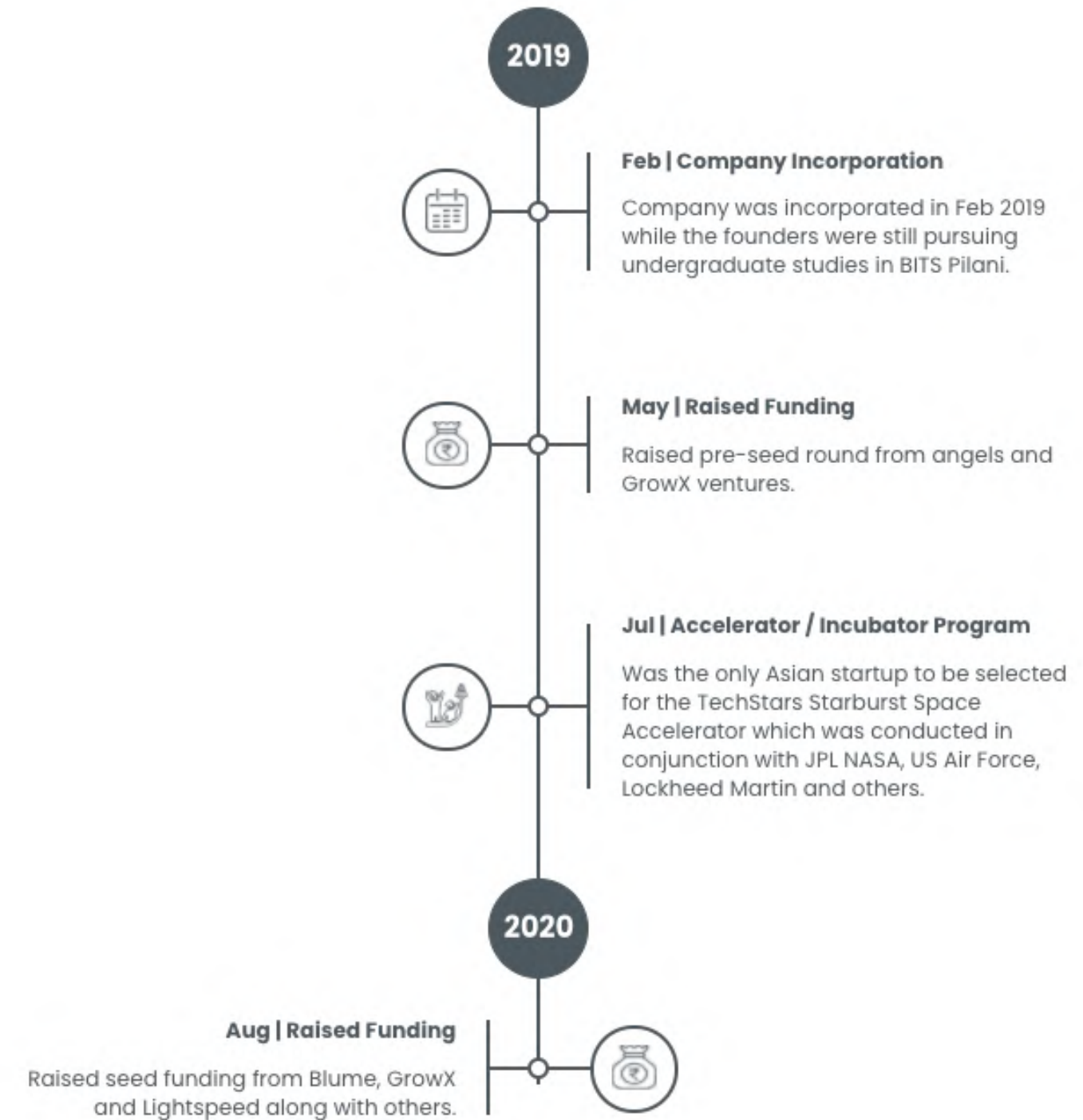


# India - Startups (2/2)



Pixxel - startup building a hyperspectral earth imaging satellites and analytical tools to mine insights from that data

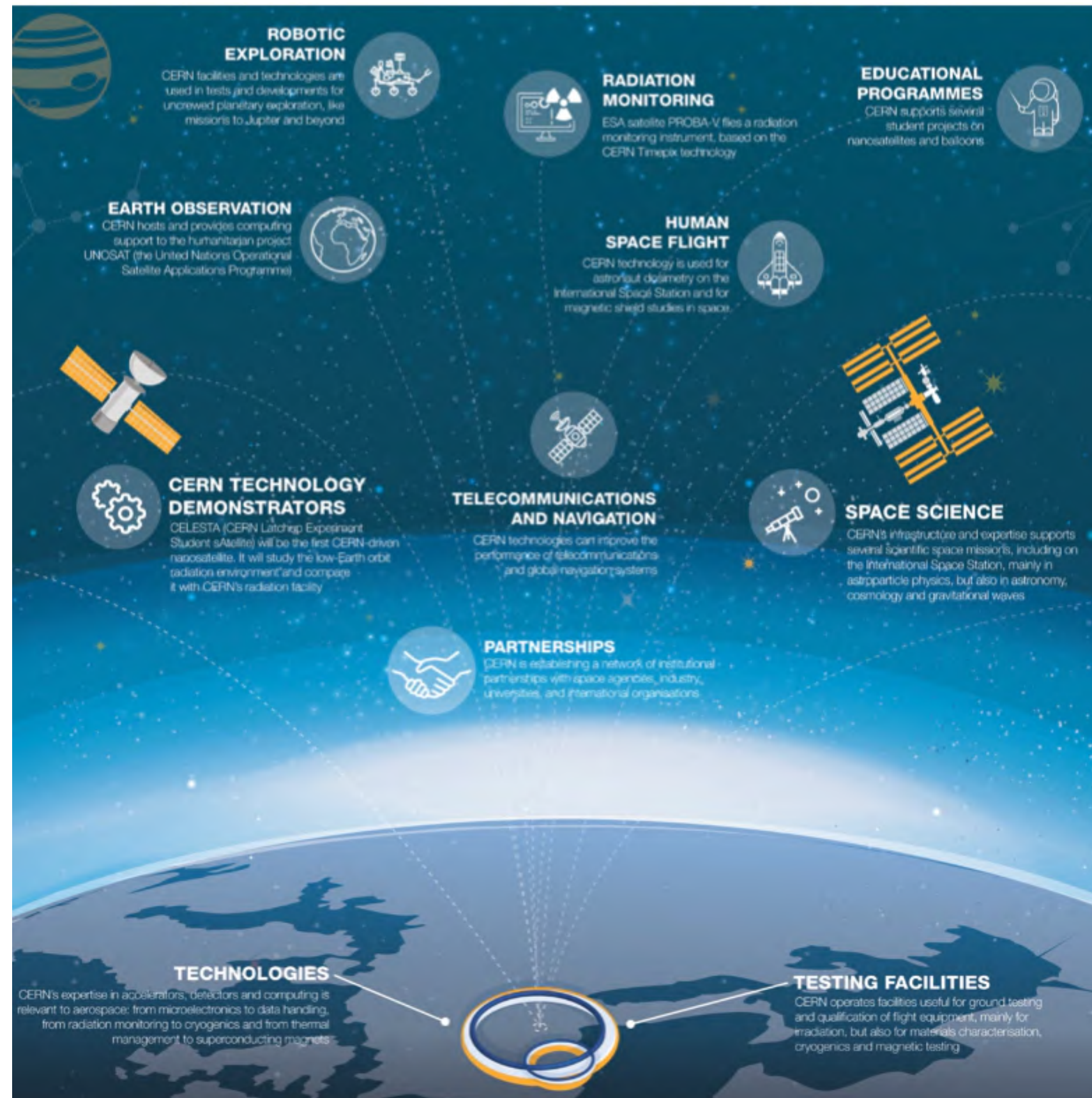
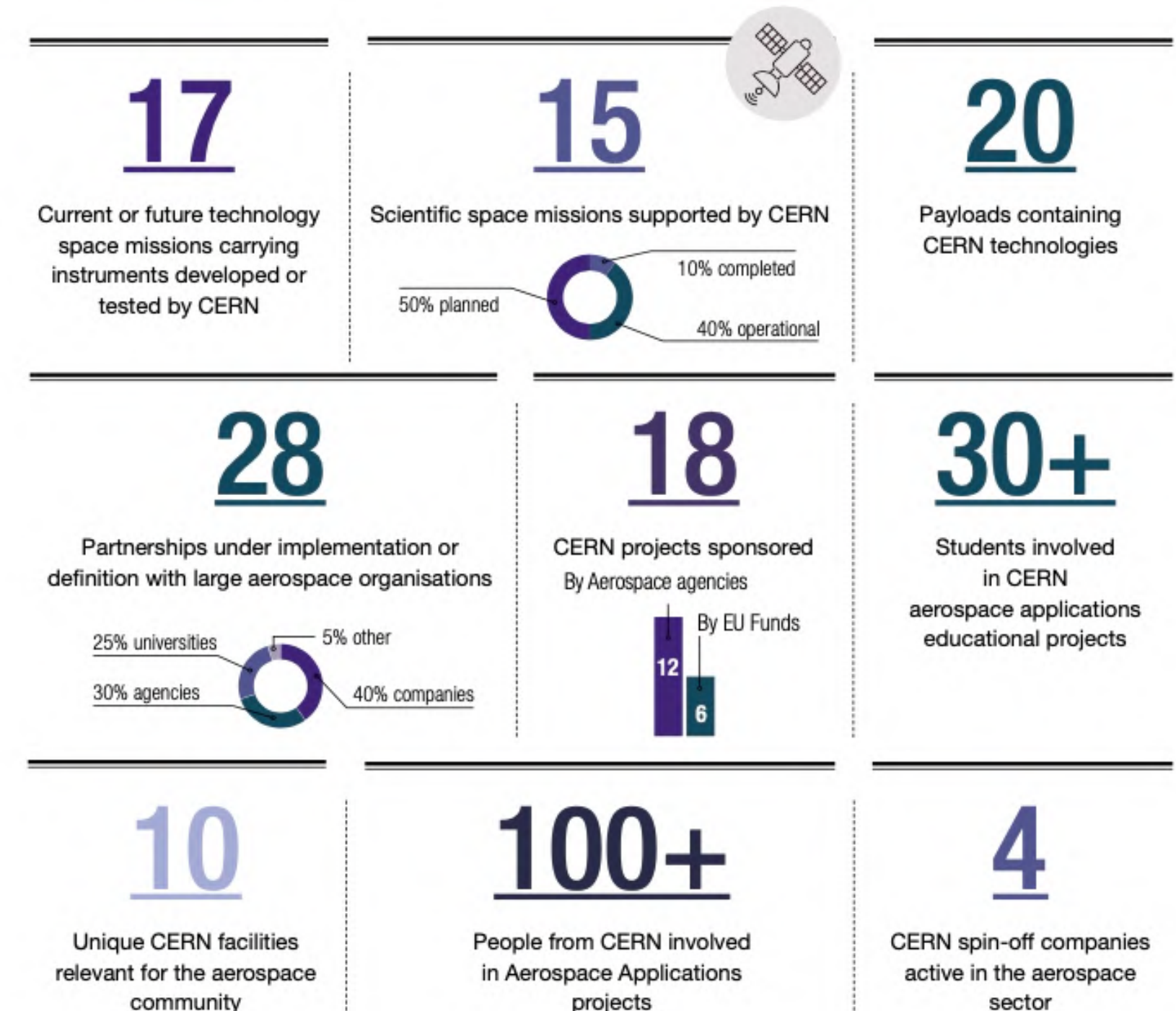
## Timeline





# AT A GLANCE

CERN initiates, facilitates and coordinates high impact projects and transverse collaborations with external partners from the aerospace sector by making relevant CERN technologies, facilities and know-how available to drive technological innovation and exemplary research in the field.



More information: <https://kt.cern/aerospace>





Rupesh Mahore  
@rumchohol

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Thanks [@ttindia](#) [@EducationAbp](#)

We are on the advance stage of this device development with a panel of experts , mentors at [@CERN](#) . Adding necessary features and have started procurement.

Also we recieved a generous support from DST & BIC.  
[#COVID19](#) [#CERN](#)



Brother duo from Madhya Pradesh develop device to save up to 70% of medical...  
Oxyserve wins Rupesh and Gunendra Mahore a spot at CERN Entrepreneurship Student Programme-2021  
[abpeducation.com](#)

# CERN Entrepreneurship Student Program (CESP)

4th edition finished Aug 31, 2021

5 week residency program at CERN. Due to COVID-19, entirely online

Teams from UK, Canada, Mexico, Macedonia and India