



SpaceTech Innovation Network: ISRO

Why in News?

The [Indian Space Research Organisation \(ISRO\)](#) has signed an MoU with Social Alpha, a multistage innovation curation and venture development platform to launch **SpaceTech Innovation Network (SpIN)**.

What is SpIN?

▪ About:

- SpIN is India's **first dedicated platform for innovation, curation, and venture development** for the burgeoning [space entrepreneurial ecosystem](#).
- The SPIN platform would create a **level playing field for various stakeholders to collaborate and contribute to the space ecosystem** in the country.
- SpIN will **primarily focus on facilitating space tech entrepreneurs in three distinct innovation categories:**
 - Geospatial Technologies and Downstream Applications
 - Enabling Technologies for Space & Mobility
 - Aerospace Materials, Sensors, and Avionics.

▪ Significance:

- Innovative technologies are expected **to bring a paradigm shift in utilising the space applications to maximise the economic, social, and environmental benefits** for the larger society.

▪ Innovation Challenge:

- SpIN has launched its first innovation challenge **for developing solutions in areas of maritime and land transportation**, urbanization, mapping, and surveying.
- The selected start-ups and innovators **will be able to access both Social Alpha's and ISRO's infrastructure** and resources as per the prevailing guidelines.
- They will be provided active hand-holding in critical areas, including access to product design, testing and validation infrastructure, **and intellectual property management**.

UPSC Civil Services Examination, Previous Year Questions (PYQs)

Q. In the context of space technology, what is "Bhuvan", recently in the news? (2010)

- (a)** A mini satellite launched by ISRO for promoting the distance education in India
- (b)** The name given to the next Moon Impact Probe, for Chandrayan-II
- (c)** A geoportal of ISRO with 3D imaging capabilities of India
- (d)** A space telescope developed by India

Ans: (c)

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