



विज्ञान एवं प्रौद्योगिकी विभाग  
DEPARTMENT OF  
**SCIENCE & TECHNOLOGY**



# Brainstorming Workshop on Geospatial Innovation Ecosystem Manthan

**28-29 August 2023**  
9:30 AM Onwards

## Venue :

Survey of India Building (old CFD Building),  
Adjacent to MELUHA INTERNATIONAL SCHOOL,  
Osman Sagar X Roads, Aziz Nagar, Gandipet,  
Hyderabad - 500075. Telangana State.



QR Code for registration

## Introduction

Geospatial Technology lies at the core of India's vision to become a 5 trillion-dollar economy by 2025. The National Geospatial Policy 2022, released by Department of Science & Technology in December 2022, aims to position India as a global leader in the Geospatial technology by enabling and supporting innovation, idea creation, and start-ups in the Geospatial sector.

Use of geospatial technology is tremendously growing in almost every domain-agriculture, healthcare, disaster management, climate change, forestry, logistics, climate change studies, defense, resource management, etc.— leading to make it one of the most important factors to rigorously research & innovate in.

The possible uses of the technology are endless. However, the awareness and evolution of the technology needs a boost in the current ecosystem. To gain better insights into the current ecosystem, DST initiated several stakeholder consultations from diversity of people in the industry to comprehensively understand their views on technology, existing challenges and possible opportunities. Additionally, a survey was conducted with Start-Ups and MSMEs to understand various challenges faced by them and identify areas of support required from the government in addressing their needs.

## Agenda

**Day 1: 28<sup>th</sup> August 2023**

### Inaugural Session:

Mapping the Future: Towards a Geospatial Innovation Ecosystem in India

Start Time	End Time	Session Details
09:30 AM	10:30 AM	Inaugural & Special Address by Dignitaries

**10.30 AM – 11.00 AM – Tea Break**

## Session 1: Futuristic Technology Areas for Geospatial Innovation

Start Time	End Time	Session Details
11:00 AM	12:00 Noon	Panel 1 : Current and Emerging Disruptive Technologies Impacting the Geospatial Sector & their possible use cases
12:00 Noon	1:00 PM	Panel 2: Need Assessment: Identifying demand for Future Tech for Growth of Geospatial Start-ups and MSMEs

**01:00 PM – 02.00 PM: Lunch Break**

## Session 2: Diving into the Geospatial Innovation Ecosystem - Catalysts, Innovators, Success Stories

02:00 PM	04:00 PM	Panel 3: Role of Innovation Catalysts in fostering Innovation, R&D, Capacity Building: Challenges & Achievements
04:00 PM	05:00 PM	Start-up Success stories – Challenges & Learnings

## Day - 2: 29<sup>th</sup> August 2023

## Session 3: Building an Innovation System - Frameworks, Models, and Best Practices

Start Time	End Time	Session Details
10:00 AM	12:00 Noon	Panel 4: Ideal Framework of a Successful Innovation Hub- <ul style="list-style-type: none"><li>• Governance Structures - Operations &amp; Management</li><li>• Support Systems, Infrastructure Services, Incubation Programs</li><li>• M&amp;E Frameworks and Key Deliverables</li><li>• Partnership &amp; Collaboration Models</li><li>• Idea of a Sustainable Innovation Centre</li><li>• Learning from Best Practices, Trends in Global &amp; Local Innovation</li></ul>
12:00 Noon	12:30 PM	Fireside Chat 1: Incubation/Support Mechanism: Evolving Innovation Models Incubators using different evolving models and their learnings
12:30 PM	01:00 PM	Fireside Chat 2: Intellectual Property & Equity Management <ul style="list-style-type: none"><li>• Developing frameworks for IP rights, licensing, and technology transfer</li><li>• Balancing IP considerations with open innovation and knowledge sharing</li></ul>

**01:00 PM – 02.00 PM: Breakout for Lunch**