



Republic of the Philippines  
Office of the President  
**Philippine Space Agency**



## **SPACE BUSINESS INNOVATION CHALLENGE 2025**

### **BACKGROUND**

The Space Business Innovation Challenge (SBIC) 2025 is a nationwide business ideation and prototyping competition spearheaded by the Philippine Space Agency (PhilSA), through the Space Business Development Division. It seeks to bridge the gap between the abundance of free satellite-based data – including Earth observation, weather, and environmental datasets – and its potential to solve real-world challenges across sectors such as but not limited to agriculture, disaster resilience, energy, mining, supply chain and logistics, land-use and real estate planning, financial and risk management services, and tourism.

While satellite data is free and globally accessible, local adoption remains low due to limited exposure, technical know-how, and lack of enabling support. This program directly addresses those gaps by offering tools, mentorship, and structured learning to Filipino innovators – students and professionals.

Through this project, participants are challenged to conceptualize and develop satellite-based solutions. To strengthen its value, participants are also encouraged to integrate complementary ground-level datasets such as point-of-sale (POS) transactions, inventory logs, property prices, elevation model, community data and risk layers for floods and earthquakes. This multi-source approach enables the creation of more actionable, impactful and data-driven business solutions tailored to real-world challenges.

### **PROGRAM OBJECTIVES**

The SBIC aims to:

- Raise awareness and strengthen the capacity of startups and early-stage entrepreneurs to use satellite-based data.
- Inspire the creation of innovative business concepts that apply satellite data to real-world challenges.
- Offer a national platform for mentorship, idea validation, and pitching data-driven solutions.

### **KEY DATES**

Date	Activities
<b>Mentoring Sessions (online)</b>	
13 September 2025	SBIC Orientation Market Analysis, User Needs and Problem Framing
20 September 2025	Forms of Satellite Data and Applications Market Insights and Business Opportunities

27 September 2025	EO Data Solution Design, Prototyping & Feedback Business Models & Impact Mapping
04 October 2025	Storytelling and Pitching Techniques
<b>Competition Proper</b>	
06-13 October 2025	Submission of 1 <sup>st</sup> deliverables
14-23 October 2025	Screening and evaluation
24 October 2025	Announcement of qualified finalists
05 November 2025	Submission of final deliverables
08 November 2025	Final Pitch & Awarding Ceremony (Onsite, venue to be confirmed)

## MENTORSHIP TRACK AND LEARNING OBJECTIVES

The challenge features a four-week online mentorship program, designed to guide participants through effective use of satellite data and development of satellite-based business solutions. Weekly sessions will include online plenary discussions to be delivered by technical and industry experts, followed by breakout rooms for focused mentoring.

Through the mentoring sessions, participants will:

- Engage in the end-to-end development of satellite-based business solutions using satellite data.
- Receive guidance from experienced professionals across industry, academia, and government sectors.
- Connect with potential partners and key stakeholders in the space and technology ecosystem.
- Showcase your prototype and compete for cash prizes and support to advance your solutions.

## CONTEST MECHANICS

1. **Categories and Eligibility** – The SBIC 2025 is open to an individual or a team with a maximum of five (5) members. The challenge has the following categories:

**Student Category** – This category is strictly for currently enrolled senior high school and undergraduate college students who are passionate about exploring the frontiers of space. Participants must clearly frame the problem and provide an innovative application of satellite data as a solution. Additionally, the concept should demonstrate potential for development into future prototypes or ventures.

*Who may apply:*

- Must be a Filipino citizen by birth and currently residing in the Philippines
- Currently enrolled senior high school and undergraduate college students with tech-based ideas or projects

**Professional Category** – This category is for professional individuals or teams developing actual technology-based solutions that utilize satellite data. Participants in this category must demonstrate a functional prototype of their solution, showcasing its

practical application and technical viability, with clear potential for real-world impact and scalability.

*Who may apply:*

- Must be a Filipino citizen by birth and currently residing in the Philippines
- Recently graduated college students
- Students enrolled in postgraduate programs
- Startup founders and aspiring technology entrepreneurs
- Software developers and data analysts
- Micro and small enterprises exploring satellite data applications in their operations or services

Note: Individual applicants under this category must be aware of their affiliated company/organization's policies on conflict of interest, while applicants representing their affiliated company/organization must submit an endorsement letter from their Superior.

2. **Application** – Interested applicants must fill out the online [Application Form](#) and submit the following documentary requirements through the application portal. The application period runs from August 11 – October 13, 2025.

**Students:**

- a. School ID
- b. Proof of enrollment for A.Y. 2025 - 2026
- c. School endorsement (insert endorsement form to be signed by the School Principal/ College Dean)
- d. Parents' consent, for applicants under 18 years old

**Professional:**

- a. Passport size ID picture
- b. Any government-issued ID
- c. Company or business profile
- d. Valid TIN required (for individual: BIR Form No. 1901/1904 or business)

3. **Participation in the mentoring sessions** – All applicants are highly encouraged to participate in the mentoring sessions but are not required. They can submit their applications at a later date and watch the recorded plenary presentations and breakout room discussions via YouTube at their own pace.
4. **1<sup>st</sup> Deliverables** – Upon completion of the mentoring sessions, participants must fill out the online Form 2 and submit the following 1<sup>st</sup> deliverables **on or before 13 October 2025, at 11:59 PM**, to be qualified for the challenge:

**Student Category** – All student participants must submit a conceptual output that showcases their innovative use of satellite data. All submissions must be in PDF format.

- a. Concept Pitch Deck, includes problem identification, value proposition for satellite data, market potential and other details

- b. Proof of concept, in any of the following forms:
  - i. Mockup or Wireframe Screens – Sample interface designs or screen layouts of the proposed system or application.
  - ii. System Flow Diagram/Architecture – A diagram showing the conceptual structure or process flow of the proposed tool or platform.
  - iii. Storyboard/Use Case Walkthrough – A visual or narrative sequence demonstrating how a user would interact with the proposed solution in a real-life scenario.

**Professional Category** – All professional participants must submit a functional first prototype of their solution.

- a. Pitch deck (PDF format).
  - b. 5-minute Demo Video of the first prototype (e.g., Android/iOS mobile application, desktop software, web-based system, support tools) hosted as a private/unlisted video link.
  - c. User guide/ manual (PDF format).
5. **Screening and evaluation** – All submissions shall be screened and evaluated based on completeness, relevance of the solution to the problem, innovativeness in integrating satellite data, and market potential. The top participants, referred hereto as finalists, with submissions that meet these criteria will be invited into the final round. There will be five (5) finalists from each category.
6. **Final deliverables** – Finalists can make changes, modifications, and enhancements of the materials they have submitted prior to the final judging. As such, final deliverables should be submitted on or before 05 November 2025, at 11:59 PM.

## FINAL PITCH AND AWARDING CEREMONY

The final pitch and awarding ceremony will be held on 08 November 2025, onsite at a venue to be confirmed later. All finalists will be invited. However, transportation, accommodation and incidental expenses will be shouldered by the finalists.

## PRIZES

All 10 finalists will receive certificates and cash prizes as described below:

Prize	Professional Category	Student Category
Top 2 finalists	₱100,000 each	₱50,000 each
3 Remaining finalists	₱30,000 each	₱15,000 each
<b>TOTAL</b>	<b>₱290,000</b>	<b>₱145,000</b>

*All cash prizes are net of taxes*

## PARTICIPATION TERMS AND CONDITIONS

By participating in SBIC 2025, each participant, team, and their respective members, hereby acknowledge and agree to the following terms and conditions:

- **Intellectual Property:** Participants retain full IP rights to their solutions.
- **Confidentiality:** Mentors and judges shall not claim ownership of any submitted ideas.
- **Promotional Usage:** PhilSA reserves the non-exclusive right to use team names, logos, or descriptions for promotional purposes
- **Cost Responsibility:** All participation-related expenses shall be shouldered by the participating teams.
- **Grounds for Disqualification:** These include plagiarism, misrepresentation, or failure to comply with challenge guidelines.
- **No Endorsement or Guarantee of Safety/Functionality:** PhilSA's organization of the SBIC, or any awards granted, does not constitute an endorsement, warranty, or guarantee of the safety, reliability, or effectiveness of any participant's solution or prototype. Participants are solely responsible for ensuring the safety, legality, and functionality of their own projects.
- **Liability:** PhilSA shall not be liable for any direct, indirect, incidental, special, consequential, or punitive damages, including loss of profits, data, or business opportunities, arising from or in connection with your participation in the challenge.

#### **DISCLAIMER**

The Philippine Space Agency (PhilSA) reserves the right to reclassify applicants into categories that best align with their qualifications and experience to ensure fair competition. Additionally, PhilSA reserves the right to refuse applications that are not aligned with the objectives of the program.

#### **CONTACT INFORMATION**

Space Business Development Division

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**\*Please find endorsement form as attached**