

Iranian Space Agency-Department of Space Based Business Development

59th session of the Scientific and Technical Subcommittee [STSC] of the Committee on the Peaceful Uses of Outer Space [COPUOS] [7-18 February 2022]



Titles

- History
- Our Services
- Review report
- Vision
- Future Plan
- Objectives









History



Department Of Space-Based Business Development has been founded in 2018 under the structure of the Iranian Space Agency and is the youngest department of the organization.

The main reason behind the operation of this departement is to empowerment and development of Space-based ideas, startups, and businesses.



Our Services

We provide space-based businesses with services such as empowerment and management training courses, legal consult, introduction to the market, and so on.



Events, Meetings & Competition



- 5 Events
- 5 meetings
- 1 Competition







Events, Meetings & Competitions

our main goals are:

- Identifying effective parameters on the development of the ecosystem of the space-based businesses through:
 - Identify requirements of space-based domain;
 - Identify available capacities and potentials in order to acquire those requirements;
 - Identify ideas and provide opportunities for their growth;
 - □ Identify challenges of private sector's investment.





Startup Weekends

21 Startup Weekends during 1 year







Startup Weekends

Our main goals:

- Introducing active Startups on ISA's web platform;
- Give the chance to the startups to promote themselves;
- Face to face discussion about startup's challenges;
- Get direct feedback about the Iranian Space Agency's supportive activities.



Supportive Activities

- Empowerment training courses
- 120 hours per year
- 30 experts per year







Supportive Activities

Our main goals are:

- Supportive activities:
 - Empowering space-based businesses through proving training courses and consultant packages;
 - □ Identifying supporting companies and venture capitals.





Agreements



6 signed agreements





Agreements



- Interaction with supporting companies to moral and intellectual supports of space-based businesses;
- Provides us the opportunities to make direct contact between startups and supporting companies.







Other Activities



Web-Portal;

Introducing active parties of space-based businesses on ISA's web platform; Identifying international opportunities through bilateral meetings;





Defining
bilateral
projects based
on
requirements
and challenges.





Development



Developing the ecosystem of space-based businesses (50% up to 2030);

(50% up to 2030);

Increasing the 100% of job vacancies in the private sector of space-based businesses;

space-based businesses;

Providing legal opportunities in order to develop of space-based businesses ecosystem;

businesses ecosystem;

Widening network of cooperation among startups, idea owners, accelerators and, innovation centers.

centers.



Visions

International



Increase the level of international cooperation:

Through the international, intergovernmental , and local organizations;

Conducting bilateral meetings regarding the mutual benefits.



Future Plan

Continuous need assessment under last progress in space technology;



Conducting promotional activities;

Continuous updating of the relevant database of active parties of space-based businesses;



Developing technological, legal and economical Interactions with universities in order to access the updated data;



Identifying obstacles and constraints against space-based businesses' ecosystem and trying to overcome;

Developing technological, legal, and economical Interactions with universities to access the updated data;



Brokerage project to build the capacity of national economical growth.





- The foremost objectives of this department to develop space-based businesses in the domains of see, environment, land use, atmosphere, and disaster management are as follows:
- Identifying space-based businesses;
- Identifying needs, challenges and capacities of the ecosystem of space-based technology such as:
 - Raising fund;
 - Market Entry;
 - Defining bilateral Projects;
 - Organizing Training Courses in order to Empowerment in the domain of management and law issues etc.
- Mentoring until Profitability and maturity;
- Conducting promotional activities;
- Increasing International Interactions.

Thanks