



INTRODUCTION TO THE SLOVAK SPACE SECTOR

UN/IAF Workshop, September 2023

INTERNATIONAL SPACE COOPERATION

RELIABLE PARTNER IN EUROPEAN & GLOBAL STRUCTURES



EUROPEAN SPACE AGENCY

After signing the Cooperation Agreement in 2010 and the European Cooperating State Agreement in 2015, Slovakia joined the Plan for European Cooperating States (PECS) of the European Space Agency (ESA). Since then, **ESA launched 7 PECS calls in Slovakia**. On 13. October 2022 Slovakia became an **Associate Member of the ESA**.

EUROPEAN UNION

As a member state of the European Union, Slovakia is actively involved in all the key components of the EU space programme including **Galileo, EGNOS, Copernicus, SSA/SST, GovSatCom, or EDA**. Slovak companies and research institutions are also taking part in **Horizon Europe** space projects.



OTHER INTERNATIONAL INVOLVEMENT



UNITED
NATIONS -
COPUOS



INTERNATIONAL
ASTRONAUTICAL
FEDERATION



EUMETSAT



EURISY



GROUP ON EARTH
OBSERVATIONS



EUTELSAT IGO



SPACE CLIMATE
OBSERVATORY



EUROPEAN CENTRE
FOR SPACE LAW



COMMITTEE ON
SPACE RESEARCH



INTERNATIONAL
ACADEMY OF
ASTRONAUTICS



INTERNATIONAL
TELECOMMUNICATION
UNION



EUREKA

SLOVAK SPACE OFFICE

INDUSTRY UNIT

POLICY UNIT

SARIO
SLOVAK INVESTMENT AND
TRADE DEVELOPMENT AGENCY

 **MINISTRY**
OF EDUCATION, SCIENCE,
RESEARCH AND SPORT
OF THE SLOVAK REPUBLIC



**SECTOR
DEVELOPMENT**



**INTERNATIONAL
COOPERATION**



OUTREACH



**POLICY
COORDINATION**



**INTERNATIONAL
COMMITMENTS
(ESA, UN, EU)**



**SPACE
BUDGET**



COMPANIES ALREADY ACTIVE IN SPACE



R&D INSTITUTIONS AND UNIVERSITIES

- Strong history involving R&D and crewed missions
- Current capabilities (Rosetta, BepiColombo, JUICE, JEM-EUSO)
- Positive trends (e.g. new study programmes)



COMPANIES WITH SPIN-IN TECHNOLOGIES

SPACE ECONOMY OVERVIEW

SLOVAK SPACE COMPANIES IN FIGURES

Slovakia has **more than 40 companies actively involved** in the space economy. On top of that, there are **more than 50 other companies** with a strong potential of entering space - working in relevant areas of sectors such as **electronics, high precision machinery, industry 4.0 and ICT**. Several of them already have initial experience with space projects.



KEY FIGURES

45+

Companies directly involved in the space economy with 50+ more active in related areas

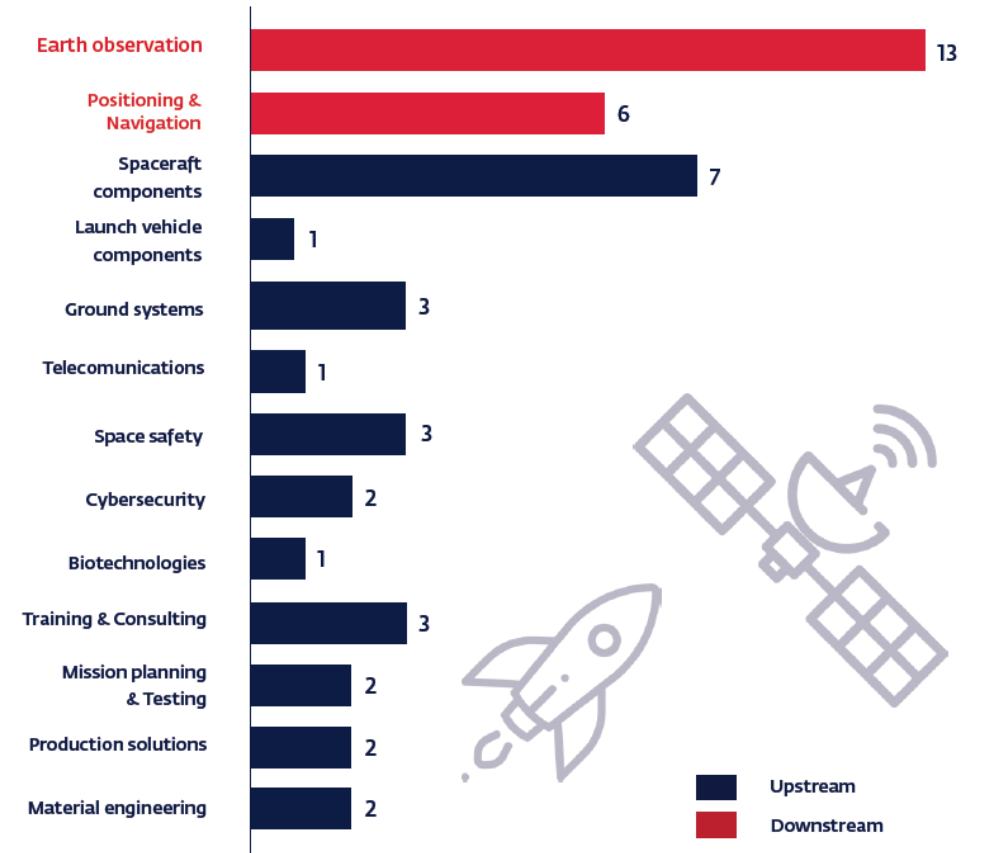
550+

People employed by companies directly involved in the space economy

€ 120M+

Revenue generated by companies directly involved in the space economy

Number of Companies Directly Involved in Space Sector





SARIO'S SPACE ACTIVITIES

BASE FOR THE SLOVAK SPACE OFFICE – INDUSTRY BRANCH

4

Years of systematic work

18

Companies with
ongoing diversification
into space

41

International/local
projects & partnerships
created

2

Investment Projects
Generated

PARTNERS ABROAD





SARIO
SLOVAK INVESTMENT AND
TRADE DEVELOPMENT AGENCY

SLOVAK
SPACE OFFICE

Slovak Space Incubator

- Premises and mentoring from host partners in 3 locations across Slovakia
- Additional mentoring from successful actors in Slovak space and start-up ecosystem
- Feedback on the project from renowned foreign experts
- Support in fundraising and matchmaking with VC players



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INDUSTRY
SPACE DAYS
2021

THE
CONFERENCE
EDITION

7-8 December 2021
ESA Virtual Event

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SLOVAK
SPACE OFFICE

MINISTRY
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Emerging Space 2023

30.5. – 1.6. 2023 | FEI STU | Bratislava & online



DEUTSCHE TELEKOM IT SOLUTIONS



Newsletter | Slovenská vesmírna kancelária



Newsletter Slovenskej vesmírnej kancelárie je určený predovšetkým pre slovenské firmy a výskumno-vývojové inštitúcie. V rámci newsletteru vám budeme posielat aktuálne informácie o projektových výzvach, grantoch, súťažiach a iných príležitostiach, ako aj o rôznych zaujímavých podujatiach na Slovensku aj v zahraničí.

VÁŠ EMAIL *

MENO

FIRMA

AKÉ INFORMÁCIE VÁS ZAUJÍMAJÚ

ODOSLAŤ

Podmienky ochrany osobných údajov si môžete [prečítať tu](#).



SLOVAKIA: READY FOR YOUR LANDING

OPTIMAL COMBINATION OF FAVOURABLE FACTORS FOR
SETTING UP AEROSPACE PRODUCTION OR R&D FACILITY



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