



INTRODUCTION TO THE SLOVAK SPACE SECTOR

March 2023





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



BROADENING THE INDUSTRIAL BASE

PROSPECTIVE SOURCES OF FURTHER POTENTIAL

TECHNOLOGY TRANSFER















DIVERSIFICATION / SPIN-IN







Mechanical Engineering



Electrical Engineering



ICT

















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.



40+

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

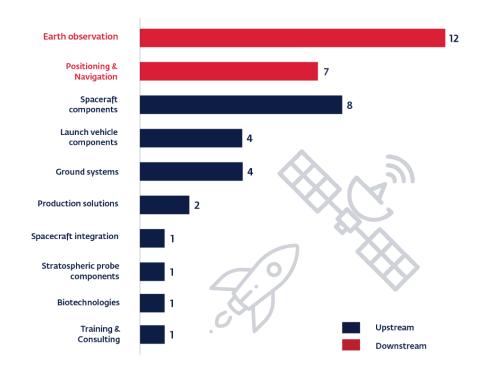
550+

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



FINANCIAL MECHANISMS

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



SARIO'S SPACE ACTIVITIES

BASE FOR THE SLOVAK SPACE OFFICE - INDUSTRY BRANCH

3,5

Years of systematic work

16

Companies with ongoing diversification into space

33

International/local projects & partnerships created

2

Investment Projects Generated

PARTNERS ABROAD

































72nd INTERNATIONAL ASTRONAUTICAL CONGRESS

25-29 October 2021 | Dubai

Inspire, Innovate & Discover for the Benefit of Humankind IAC2021.ORG





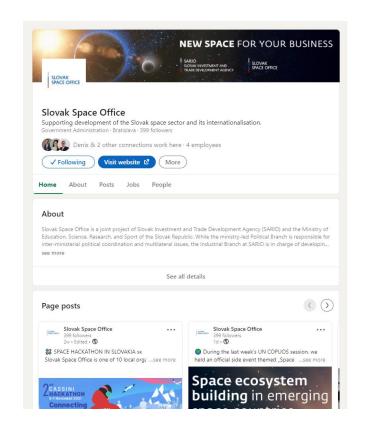
SLOVAK SPACE OFFICE

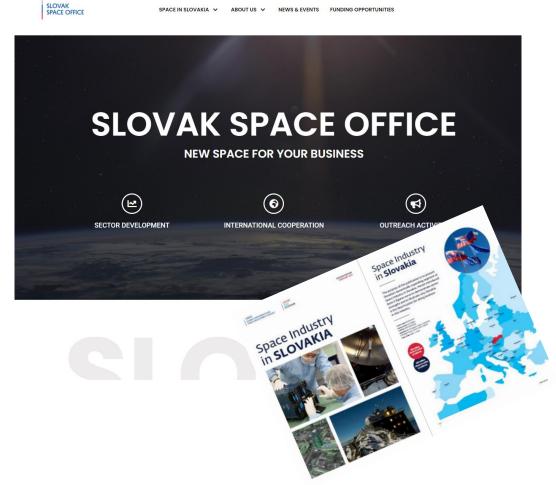
Newsletter | Slovenská vesmírna kancelária



Podmienky ochrany osobných údajov si môžete prečítať tu.

ODOSLAŤ





Daniel ŠAGATH, PhD.
International Cooperation Manager,
Slovak Space Office - Industry Branch

daniel.sagath@sario.sk, +421 915 828 792

SLOVAK INVESTMENT AND TRADE DEVELOPMENT AGENCY (SARIO)

Mlynské nivy 44/B 821 09 Bratislava Slovak Republic