

THE 2023 GERMAN SPACE STRATEGY

Current developments

15th Space Law Symposium, Keio University Space Law Center, 21 February 2024



DLR

**German
Space Agency
at DLR**

The 2023 German Federal Government's Space Strategy

- the new Federal Space Strategy was published on 27 September 2023
- it was a deliverable under the Coalition contract of 2021

“(...) developing a new space strategy especially with regards to mitigation and removal of space debris (...)”

- the update was necessitated by significant changes in the political, economic and technological setting with regard to space activities
- the drafting phase included stakeholder consultations
 - one kick-off event (06 October 2022)
 - several expert workshops (March 2023–April 2023)



Credit: BMWK, [click to download document](#)

Areas of activity for German space policy and related key projects

1. European and international cooperation

Key Project (1): European Launcher Competition

Key Project (2): Participation in international missions

2. Space as a growth market; high-tech and New Space

Key Project (3): Small Satellite Initiative

Key Project (4): Space Innovation Hub

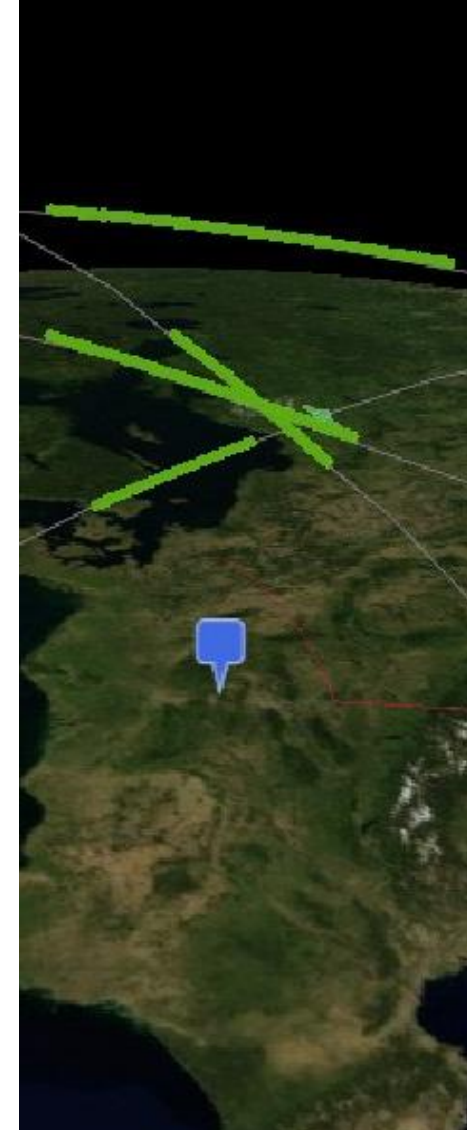
3. Climate change, resource protection and environment protection

Key Project (5): Precise space-based measurements of emissions



Areas of activity for German space policy and related key projects

4. Digitalisation, data and downstream activities
Key Project (6): Cloud platforms for climate and environmental data
5. Security, strategic options and global stability
Key Project (7): Establishment and expansion of national capabilities for space situational awareness
6. Sustainable, safe use of space
Key Project (8): Space Traffic Management (STM)
Key Project (9): Space Act



Credit: Fraunhofer FHR

Areas of activity for German space policy and related key projects

7. Space research

Key Project (10): Excellent research in low Earth orbits, following the retirement of the ISS

8. International space exploration

Key Project (11): A return to the moon, via international partnership

9. Space activities in the context of recruiting and attracting talent

Key Project (12): Explaining the space sector

Key Project (13): Experiencing the space sector



Credit: ESA/NASA

Focus on Area 6: Sustainable, safe use of space

- because human activity in space continues to intensify, the need for regulation is growing
- key projects: (8) STM and (9) Space Act
- STM:
 - cooperation in EU SST, as data is basis for decisions in STM
 - international governance on EU and UN level
 - DEU initiated Agenda Item in COPUOS LSC in 2016
 - regional EU approach for STM system as first step towards an international system
- Space Act
 - preparations are ongoing, aim is to strengthen sustainability, establish a licensing regime and provide a reliable framework for space companies
 - intended to be adopted before the end of the legislative period (September 2025)

Imprint



Topic: The 2023 German Space Strategy
Presentation

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