

EU Space Act

The EU's ambition for a cleaner, safer and more competitive space sector

What is needed?

Harmonising rules

- One market, one rulebook: from different towards common rules on safety, resilience and sustainability.
- Fragmented rules slow innovation and raise costs.

Securing space services

- Satellite navigation drives Europe's economy.
- Earth Observation is booming – set to almost double by 2033.

Ensuring safer orbits

- Space is crowded: 11 000 satellites currently in orbit.
- 50 000 more to launch by 2035.

Building a greener space economy

- Small satellites leave a big carbon footprint.
- Life cycle assessment helps drive innovation in space while ensuring environmental responsibility and efficient use of resources.

Safeguarding space systems

- Cyberattacks on satellites are rising fast.
- Each year, cyberattacks in space cost the industry
 €1 billion.

Expanding future horizons

- Space is the next service frontier.
- In-space operations unlock new markets while keeping infrastructure safe and sustainable.

What we propose

SAFETY

- Minimise the generation of new debris, such as disposal of satellites at the end of their life.
- Require collision avoidance services and the sharing of satellite position data.

Cuts down on collision alerts and unnecessary manoeuvres, extending satellite lifespans.

RESILIENCE

- Foresees tailored rules to ensure the cybersecurity of space activities.
- Risk assessment throughout the lifecycle of space missions.

Prevents outages and incidents to ensure uninterrupted satellite data for crucial sectors.

SUSTAINABILITY

- Life cycle assessment helps to save money and have more efficient sustainable space missions.
- Create a shared databases to support environmental impacts assessment.

Delivers verified, comparable life cycle assessments that reduce costs and increase efficiency.

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