



[**CLICK TO KNOW MORE**](#)



LUXEMBOURG
SPACE AGENCY

Sustainability as the guideline of a commercial space development strategy

Marc Serres

CEO

Luxembourg Space Agency

Luxembourg Space Strategy - in a nutshell

- Aim is to **diversify the economy**
- **Commercial space** at the core of the strategy
- Clear vision and strategy built on **sustainability**
- **Long-term commitment** to space by the government



LUXEMBOURG
SPACE AGENCY

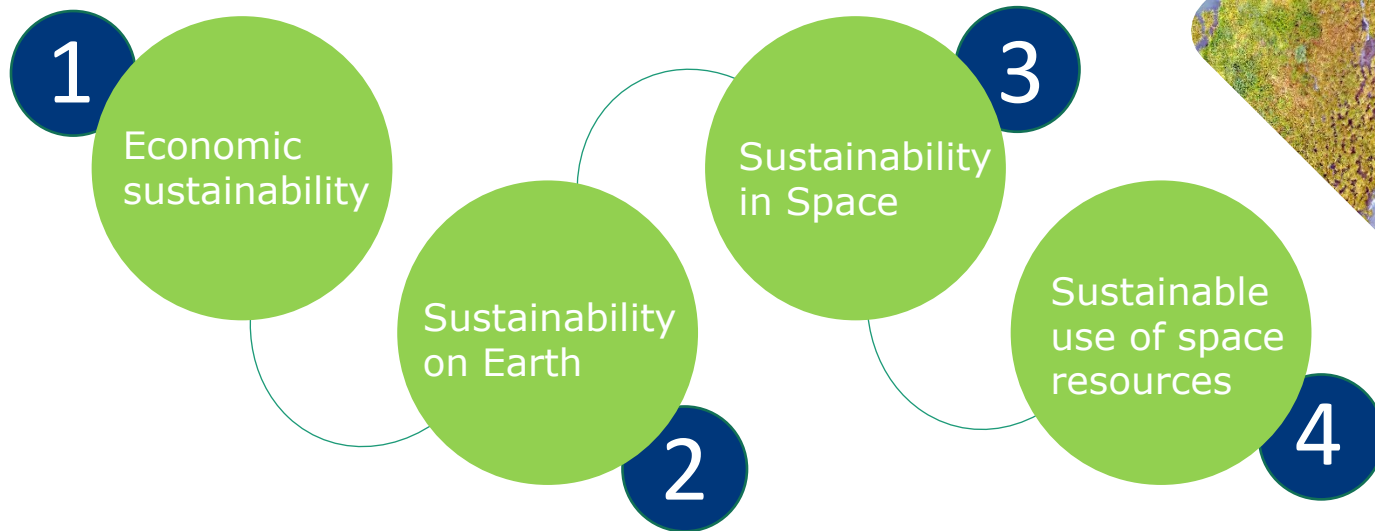


Space is a priority sector in Luxembourg



Space Strategy

4 priorities



Economic sustainability

- **Consolidate** positioning of companies and research labs
- **Seize opportunities on new markets** with significant commercial perspectives
- Offer a **favorable frame** to develop the sector and attract private investment



LUXEMBOURG
SPACE AGENCY

Sustainability in Space

- In light of the intensifying use of space orbits, **promote a responsible and sustainable use of outer space**
- Be actively **involved in international fora**
- Reinforce and develop capabilities in **space traffic management and in-orbit servicing**



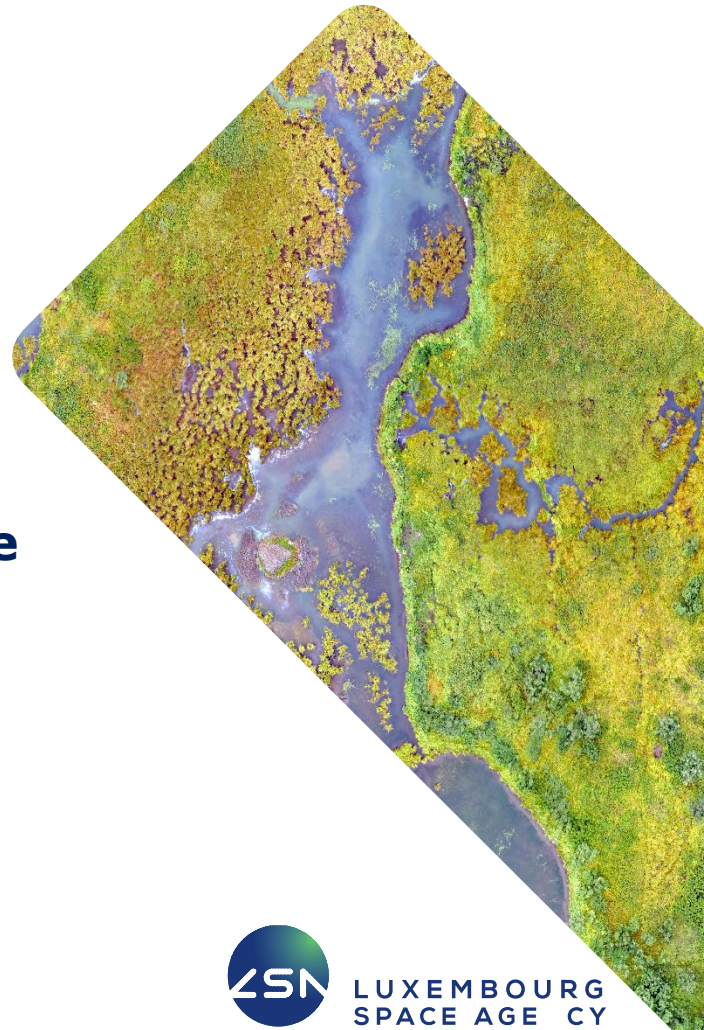
Sustainable use of Space Resources

- Continue supporting the **SpaceResources.lu** initiative
- Support creation of **new knowledge and new technologies**
- Position **ESRIC** as European hub for the development of a sustainable utilization of space resources
- Continue Luxembourg's international engagement



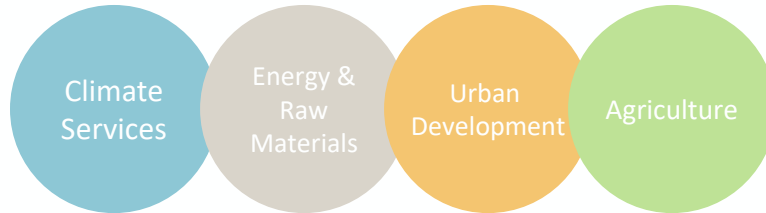
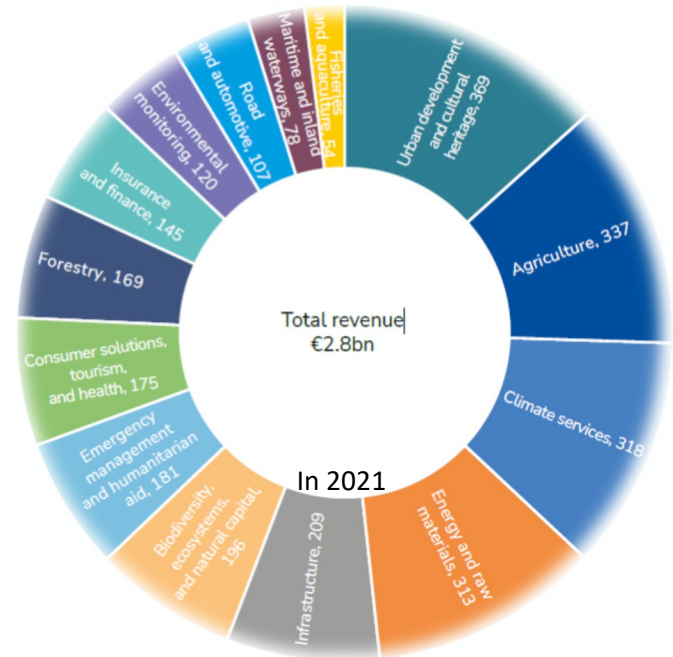
Sustainability on Earth

- Contribute to **address societal and environmental challenges**
- Reinforce and develop capabilities to **serve other economic sectors**
- Reinforce and develop capabilities to contribute to **reaching the UN Sustainable Development Goals**



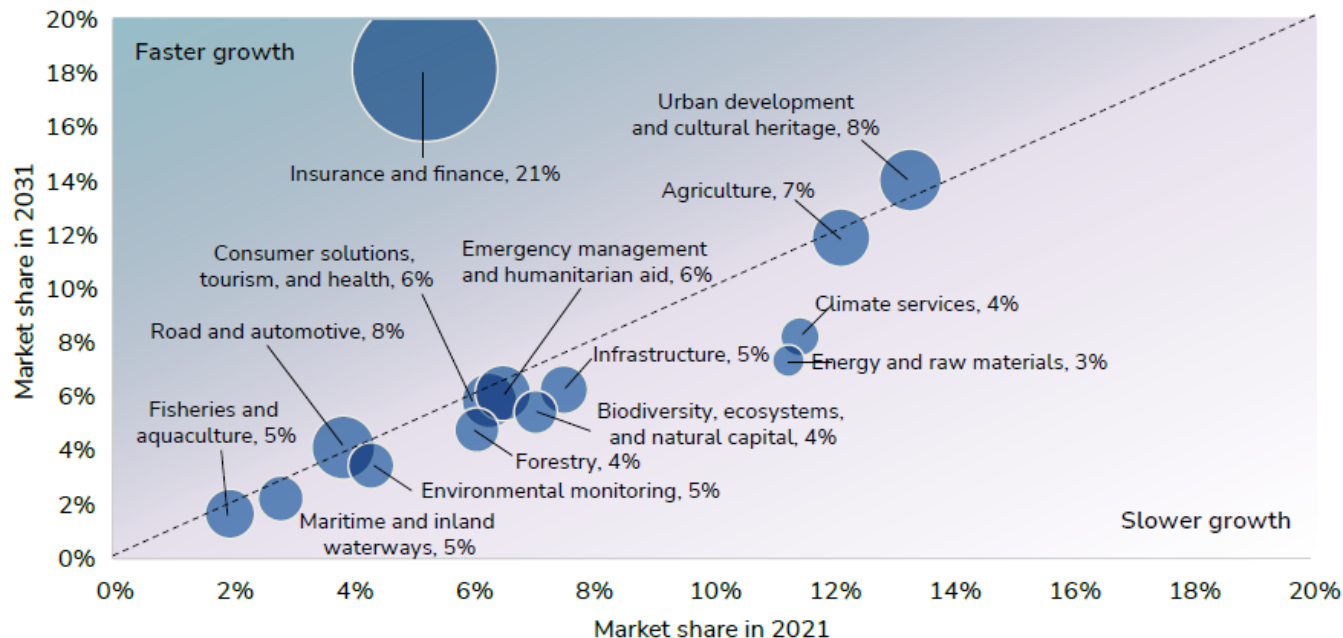
Space for other sectors

- Space has become a major enabler in the downstream space application market.
- EO downstream applications global revenues is set to double from ~ €2.8 billion to over €5.5 billion over the next decade.
- In 2021, over half of these revenues are generated by the top five segments:



Space for other sectors – EO future trends

Segment's market share in 2021 and 2031



Note: The size of the bubbles represent the CAGR of each segment between 2021 and 2031.



LUXEMBOURG
SPACE AGENCY

LUXEMBOURG SPACE WEEK

SAVE THE DATE + 2 TO 5 DECEMBER 2024 +

**NEW
SPACE**
EUROPE

3 DECEMBER



**WORKSHOP &
SYMPOSIUM**
2 DECEMBER TO
4 DECEMBER



**1ST EUROPEAN
INTERSTELLAR SYMPOSIUM**
2 DECEMBER TO
5 DECEMBER



**SPACE
FOR INSPIRATION**

4 & 5 DECEMBER

INTERSTELL'Art

SPACE ART EXHIBITION & COMPETITION
2 DECEMBER TO 5 DECEMBER

#LUSpaceWeek



LUXEMBOURG
SPACE AGENCY

**Thank you
for your attention**