



LUXEMBOURG
SPACE AGENCY

SpaceResources.lu

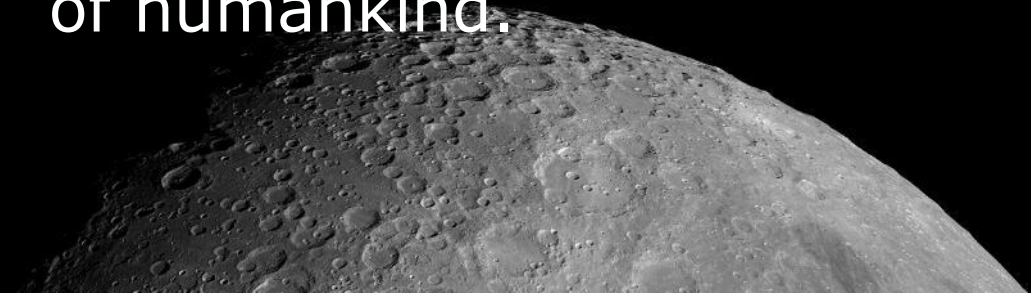
*A Luxembourg Initiative contributing to the
Commercialisation of Space Exploration and
the Utilisation of Space Resources*

Space 4 Inspiration
Noordwijk – 18-19 January 2024

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Luxembourg aims to contribute to the peaceful exploration and sustainable utilization of space resources for the benefit of humankind.



International Cooperation

Global awareness has rapidly increased, and Luxembourg continues its strong international engagement



Innovation

A RnD Programme to support the Luxembourg space industry to develop the future ISRU technologies.



LuxIMPULSE

i s p a c e

OFFWORLD

deep space
industries



bradford
space



Air Liquide



AIRBUS

MAANA
ELECTRIC

GOMSPACE

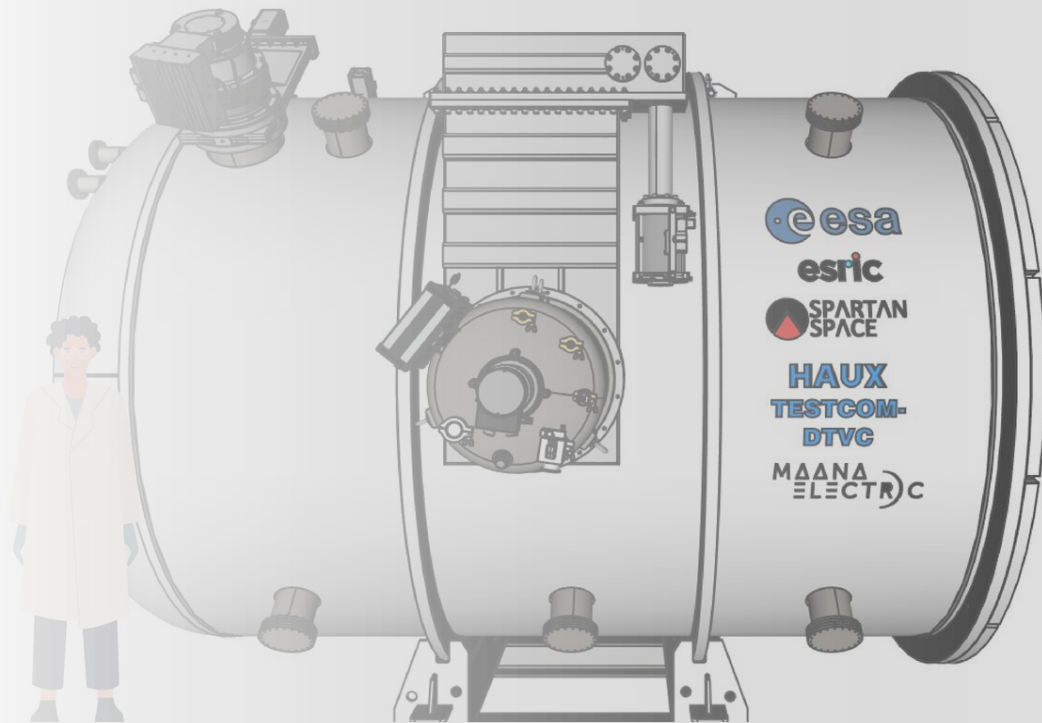
European Space Resources Innovation Centre

ESRIC was created in 2020 by
LSA and LIST in Luxembourg
ESA joined ESRIC as a strategic
partner



DTVC

A **Dirty Thermal Vacuum Chamber** to develop and test technologies for space resources.



esric

esa

ESA ESRIC Space Resources Challenge

An Open Innovation Challenge
to stimulate collaboration and
develop novel concepts for
space resources

1st challenge 2022-2023
on prospecting technologies

2nd challenge 2024-2025
to be announced soon

esric
powered by LSA, ESA & LIST





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Thank You !

www.space-agency.lu

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