



## SPACE RESOURCES ACCELERATOR

an • esa BSGN Industry Accelerator

First Cohort Announcement, December 2024

Alex Godlewski, Business Accelerator Officer

# SPACE RESOURCES ACCELERATOR CALL FOR APPLICATIONS



#### **MOON CHAMPIONS**

30+

**COMPANIES** 

ventures across multiple industries with dual Earth/Space-Moon use

14

COUNTRIES

from Europe & Canada (ESA/E3P)

>2,000
EMPLOYEES
in space technology

€300M+
PRIVATE FUNDS
raised from
Pre-Seed to Series B

#### MAIN APPLICATIONS

mobility (robotic platforms)
data (imaging, analytics)
power (power beaming, refueling)
infrastructure (additive manufacturing, advanced
materials)

#### **TOP 3 COUNTRIES**

#1 United Kingdom #2 Germany #3 France & Canada

## SPACE RESOURCES ACCELERATOR FIRST COHORT / PORTOFLIO OF PROJECTS



#### **MOON CHAMPIONS**

6

**PROJECTS** 

with a focus on **Energy** and **Manufacturing & Materials** 

**€250K+**FUNDING/PROJECT
(50% ESA / 50% Other)

### PROJECT PROPOSALS

- ▶ Dust mitigation applications for spacecraft, landing pads, roads and other assets
- Wireless power transmission to spacecraft and other assets
- ► Teleoperated robotic platform refueling orbital/surface spacecraft and transferring life support consumables to habitats
- Consumable processing system supporting surface operations
- ➤ 3D printed landing pad, habitat construction

# SPACE RESOURCES ACCELERATOR FIRST COHORT / PORTOFLIO OF PROJECTS



#### **MOON CHAMPIONS**



high-performance materials Series A





in-orbit refueling Series A





ISRU/power generation Seed





power beaming Pre-Seed







VOLTA
Space Technologies
power beaming
Seed



### Stay tuned for more!



### **Alex Godlewski**

**Business Accelerator Officer** 

European Space Resources Innovation Centre (ESRIC)

alexander.godlewski@esric.lu

#### www.esric.lu









