RHEA

Vision & Actions for Wallonia regarding Space & Cybersecurity

Pascal Rogiest, Chief Strategy Officer, 2-June-2022

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About RHEA

International – Inspirational – Trusted

Space & Security

engineering services and customized technology solutions that enable the design, operation and secure **utilization of space systems and other critical infrastructure.**
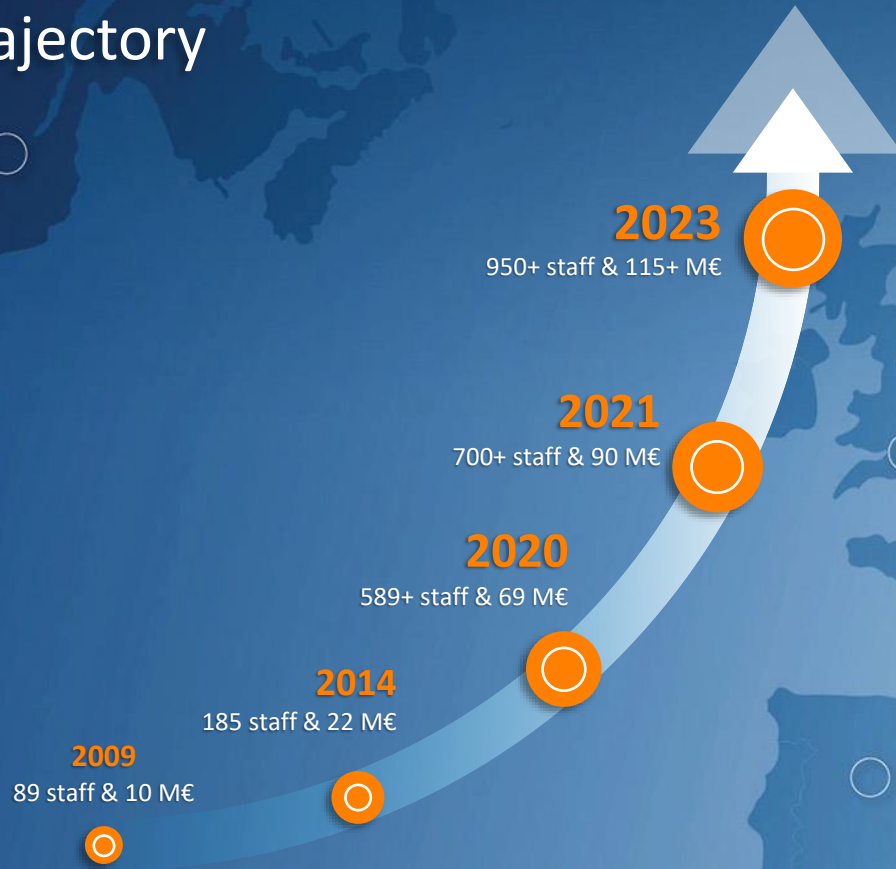
30
Years' Experience

750+
Experts

12
Countries

Growth Trajectory

2023
950+ staff & 115+ M€

2021
700+ staff & 90 M€

2020
589+ staff & 69 M€

2014
185 staff & 22 M€

2009
89 staff & 10 M€

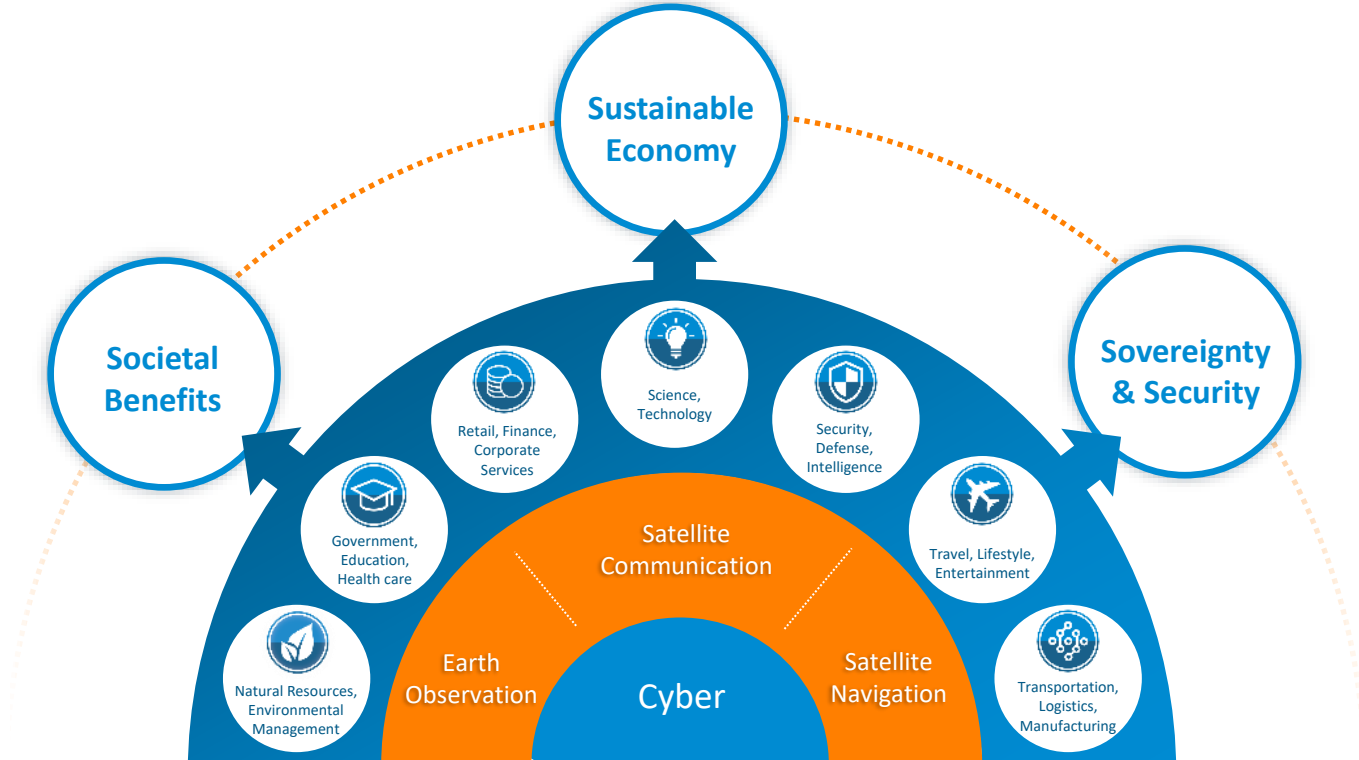# A Trusted Organization

Belspo

European Space Agency

European Commission

EUSPA

Luxembourg Space Agency

UK Space Agency

NATO

Canadian Government

EUMETSAT

Strategy

We are in a Space and Cyber Enabled Society: both interlinked !

Key Technologies and Innovations stimulating local Research & Development thanks to Wallonia & Belgium support

RHEA's commitment to Wallonia: GALAXIA (Redu/Transinne) and CyberWal

GALAXIA/Redu

Unique Ecosystem

for an efficient Space & Cybersecurity Hub

Winning strategic fit & joint complementarities for Winning Wallonia

Complementary Assets & skills

Joint vision for GALAXIA/Redu

Existing RHEA Cybersecurity Training Center, & Cyber Range in Redu

**Remote access capability
and round the clock SOC with Canada**

On-Premise
(Redu – Belgium)

What RHEA is committed to bring to **GALAXIA European DIH**

Security Training & Awareness Programs

Test before Invest

Security best-practices

Joint R&D

Realize basic and advanced cyber risks trainings & assessments

Anticipate your protection based on RHEA's applied experience

Leverage RHEA's Cyber Range and Digital Twin facility

Inject Digital Trust in Your services

Cybersecurity Advises

Stimulation of joint R&D programs through our European experience, with local SMEs

Our vision for a
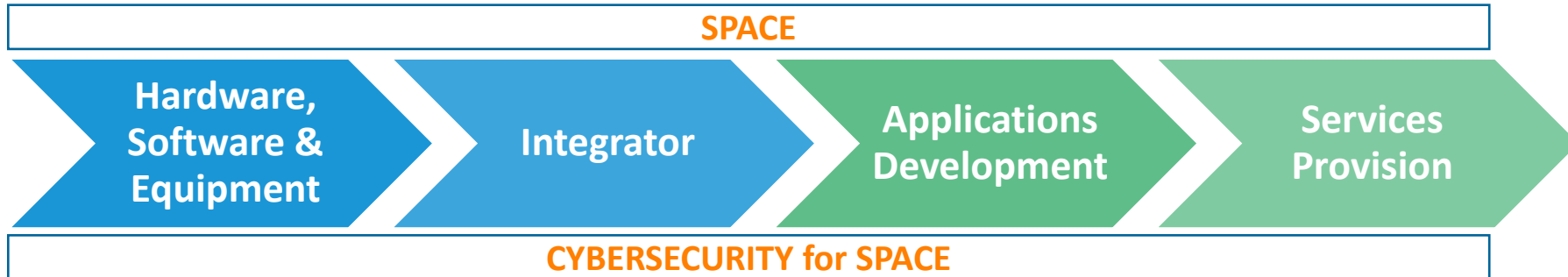# Winning Wallonia Space & Cybersecurity Strategy

1. A STRATEGY covering the **Entirety of the Value Chain**

Supporting both the Wallonian strong hardware, Software, Equipment providers and integrators

While making sure that demand is satisfied and generated from the Applications & Services level, including the new ones (NewSpace, Quantum, 5G/6G, …)

SPACE

| Hardware, Software & Equipment | Integrator | Applications Development | Services Provision |

CYBERSECURITY for SPACE

3. **Build with ESA a Cybersecurity Ecosystem in Wallonia**, thanks to a dedicated private & complementary investment in **European Cybersecurity Centre of Excellence**

Goals:

- Establish Redu/Transinne as core expertise center of gravity in cybersecurity
- Make Redu/Transinne and **CyberWal** radiate at International level
- Bring complementarity assets & activities to ESA/ESEC core
- Fill in together any type of demand in cybersecurity
- Forster partnerships with universities and academia for R&D
- Create, Attract and Retain STEM talents thanks to the Ecosystem
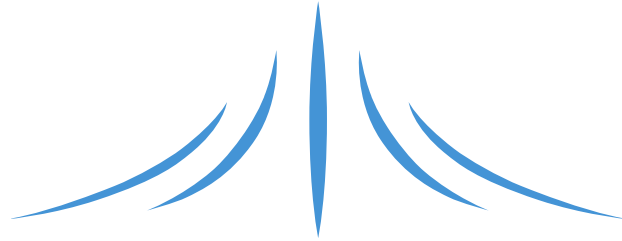- Create high value-added new jobs

Transinne

Redu

Functional and "Market" complementarity with ESA Strategic fit with CyberWal

THANK YOU !