

Rapid and Resilient Crisis Response



Europe is facing a set of expanding, evolving civil security challenges and inter-connected crises

There is a need to enhance the means to act for citizens' safety and prosperity

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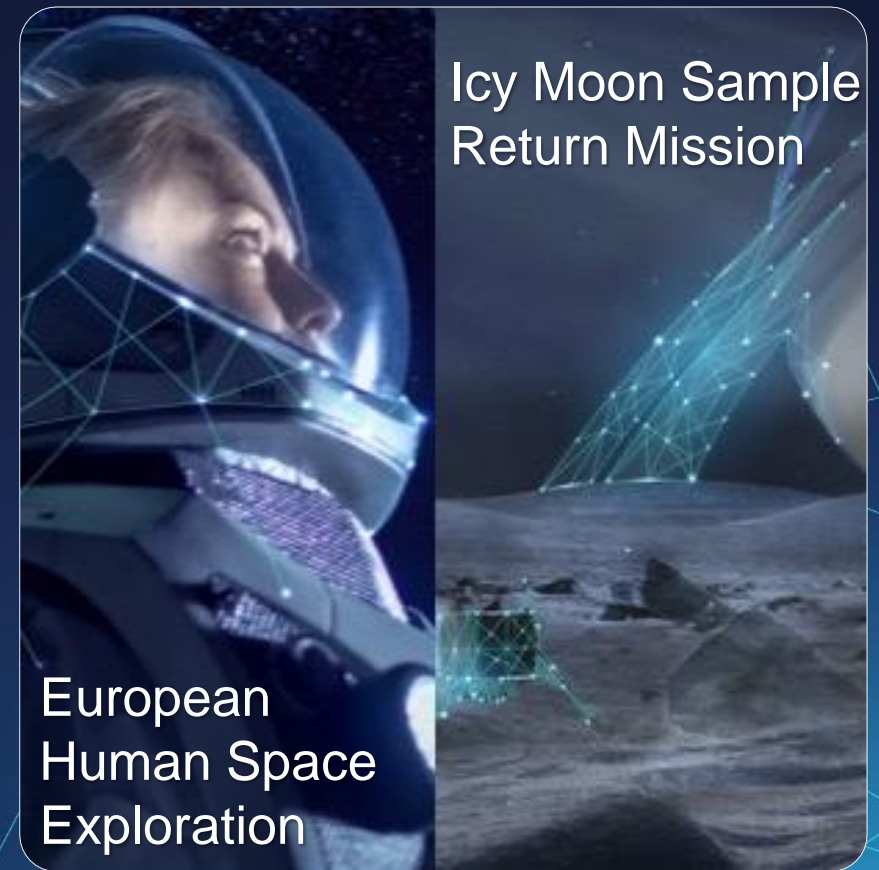
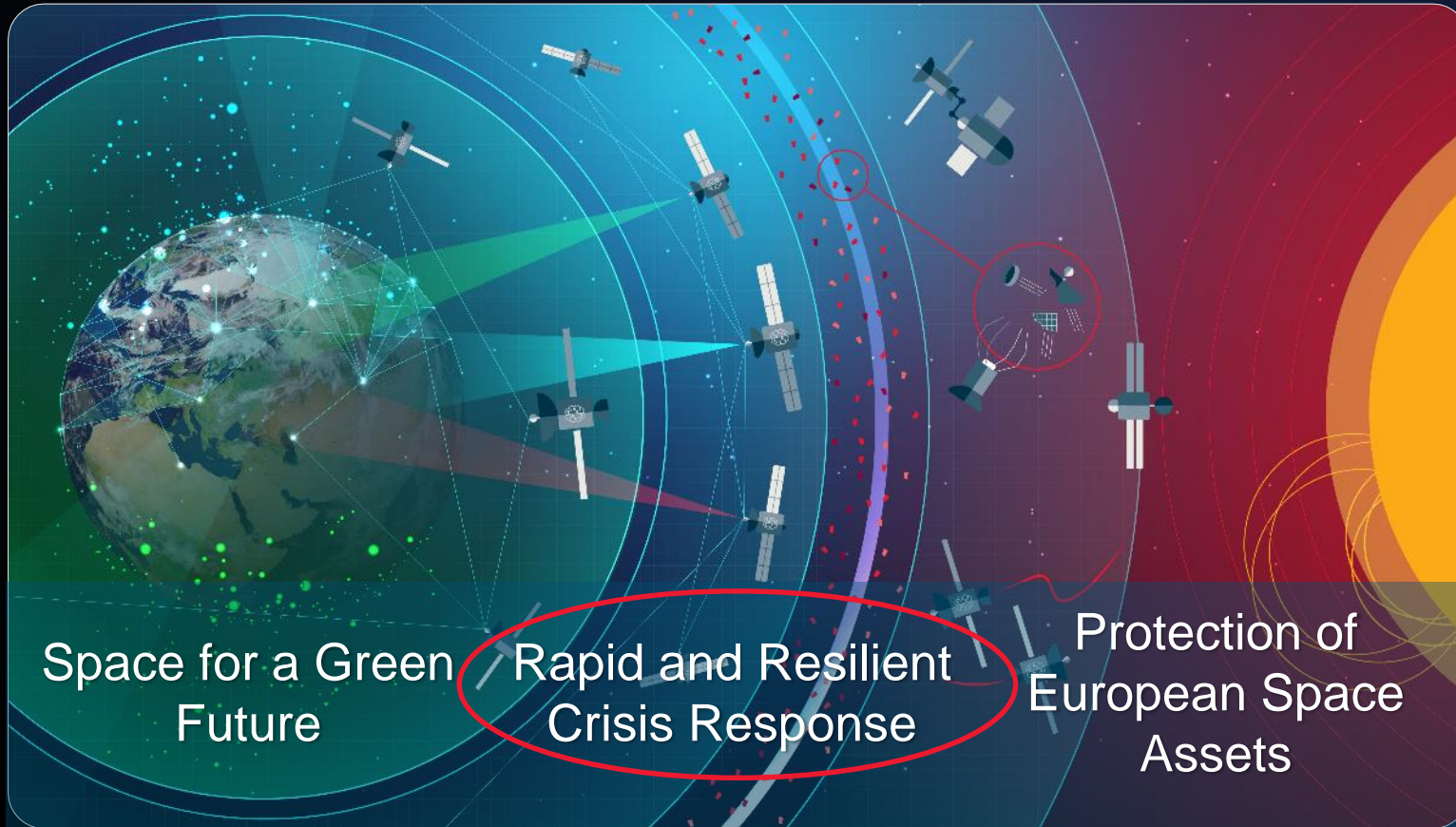
R3 Accelerator Lead
Civil Security from Space Programme Manager



Accelerators & Inspirators

3 Accelerators

2 Inspirators



A European solution to Global needs

INFRASTRUCTURE

PROTECTION

HUMANITARIAN

RELIEF

RESOURCES

PROTECTION

TRANSPORTATION

SAFETY

EMERGENCY

RESPONCE

CYBER

VULNERABILITIES

GEOPOLITICAL

CRISIS

LAW ENFORCEMENT

Pollution, border control



Commercial interests

National priorities

Institutional adoption

Political will

Vision 2035 – The future is integrated

A UNIFIED, SECURE, RESILIENT, RESPONSIVE AND SMART NETWORK

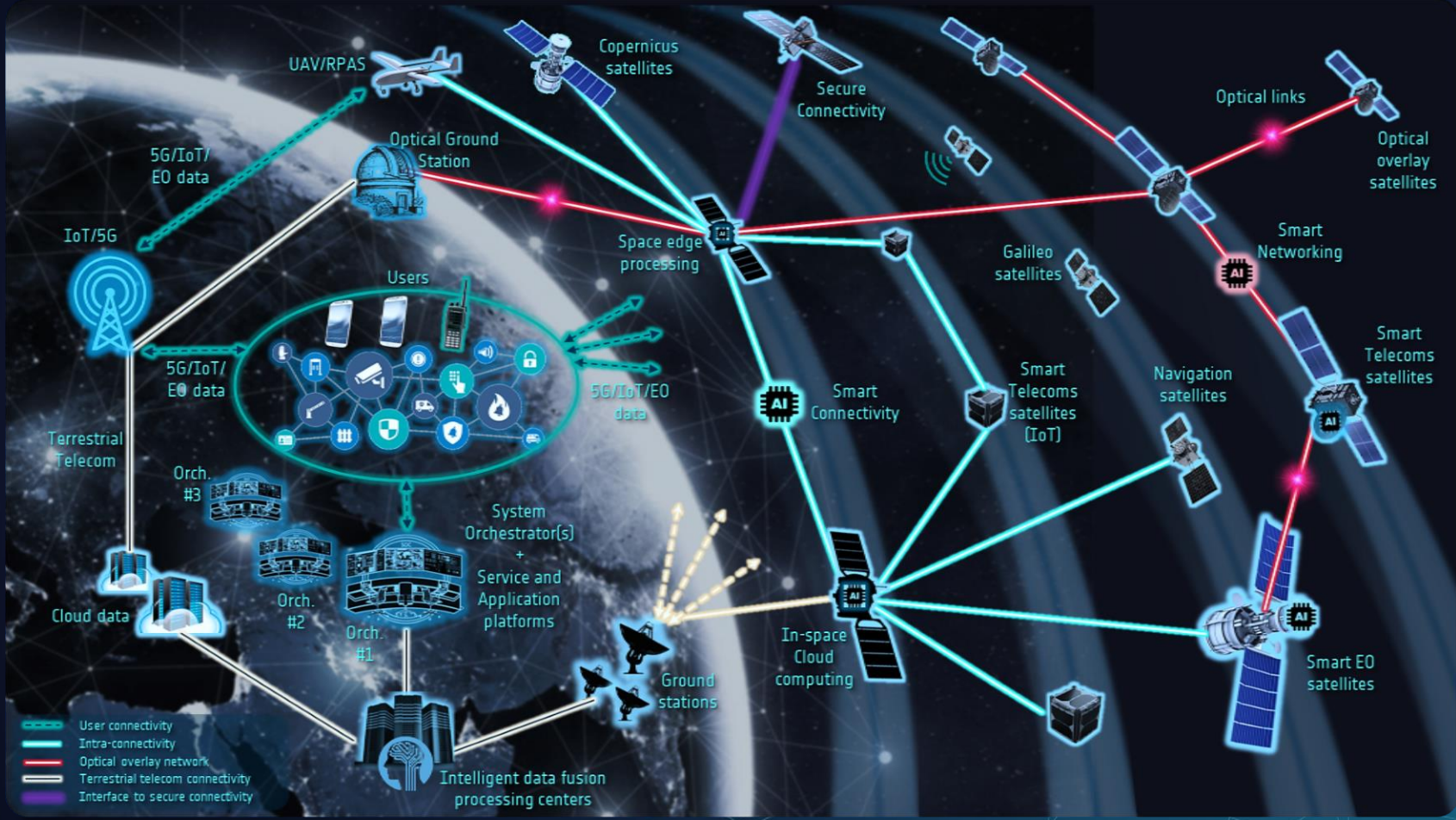
- Scalability
- Standardisation
- Trusted information
- Interoperability
- Federated systems
- Customised applications

Multi-Disciplined

EO

SatCom

Nav

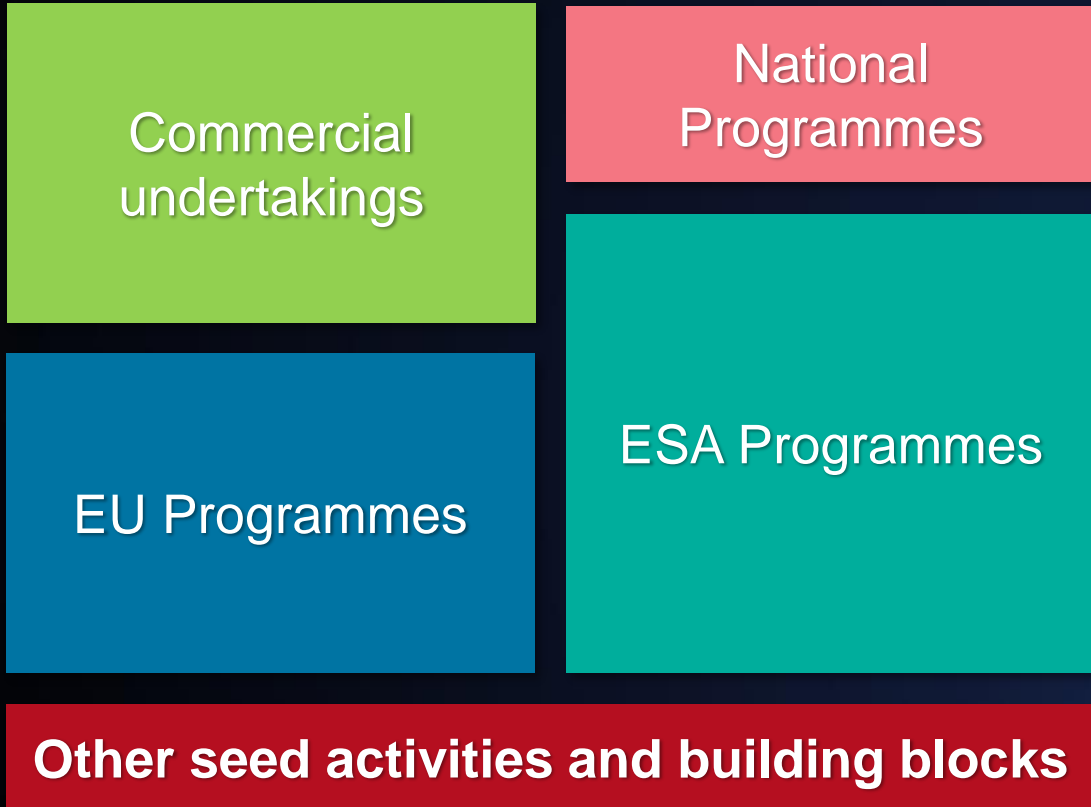


Mechanisms

- Partnership Projects – Capabilities build-up
- R3 Founders Group – Engagement
- User Consultation Group – Demand lead
- Industry Association – Industry lead
- Collaboration Agreements – 3rd party seeds
- Innovative Funding Schemes – 3rd party funds



Developing R3 – Underpinned by Collaborations



Civil Security from Space Programme (**CSS**) is a New Programme subscribed at CM22

CSS is also a major contributing programme to the R3 Accelerator

R3 - Responding to crisis



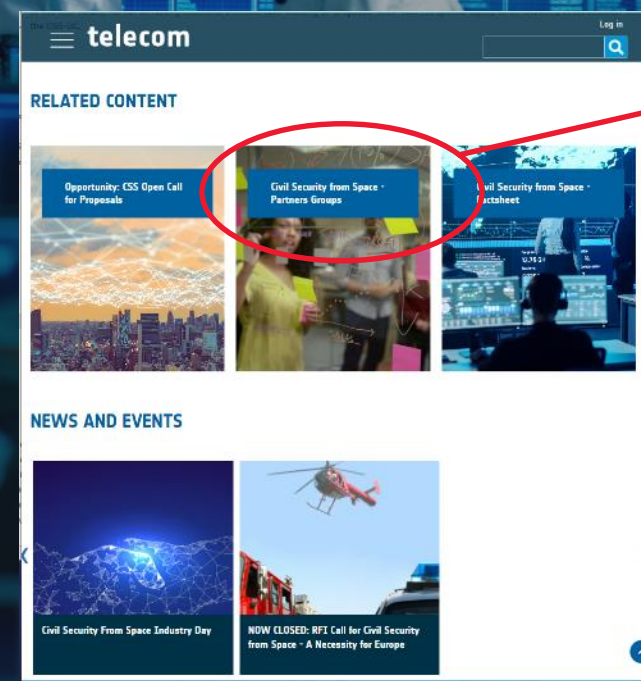
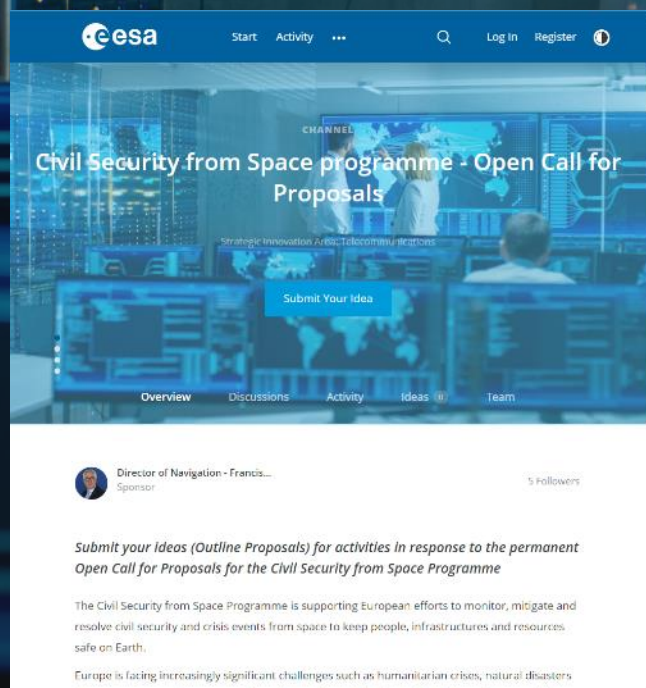
R3 & Civil Security from Space

Apply now for Projects

Contact: Christopher Topping civil.security@esa.int

CSS OSIP Channel – Call for Proposals

<https://artes.esa.int/civil-security-space>



Join as a Partner