

SPACE2030 AGENDA & UNDG

What can space-based data do?

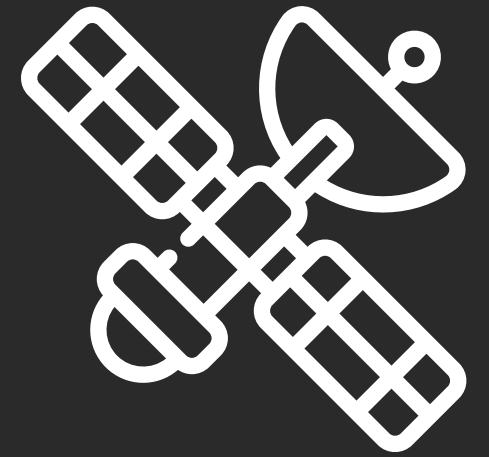
Dimitra Stefoudi

International Institute of Air and Space Law, Leiden University

UN/China 2nd Global Partnership Workshop
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Space2030 Agenda



OBJECTIVE 1

Enhance space-derived economic benefits and strengthen the role of the space sector as major driver of sustainable development

OBJECTIVE 2

Harness the potential of space to solve everyday challenges and leverage space-related innovation to improve the quality of life

OBJECTIVE 3

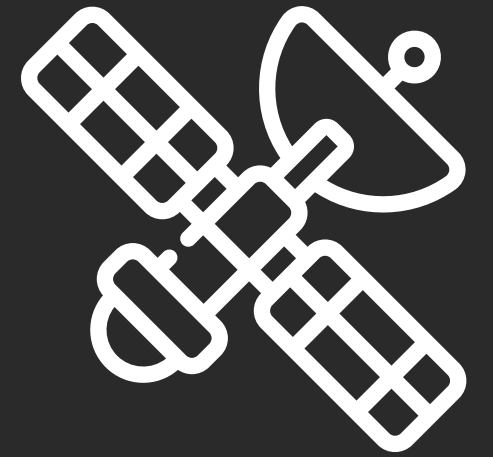
Improve access to space for all and ensure that all countries can benefit socioeconomically from space science and technology applications and space-based data, information and products, thereby supporting the achievement of the Sustainable Development Goals

OBJECTIVE 4

Build partnerships and strengthen international cooperation in the peaceful uses of outer space and in the global governance of outer space activities



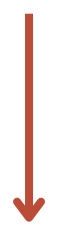
Objective 3



Improve access to space for all and ensure that all countries can **benefit socioeconomically** from space science and technology applications and **space-based data**, information and products, thereby supporting the achievement of the Sustainable Development Goals



UN Sustainable Development Goals



Targets

- Develop & upgrade infrastructure
- Promote industrialisation
- Access to financial services
- Enhance scientific research & technical capabilities
- Encourage innovation

Indicators

- Added value
- Small-scale industry
- CO2 emissions
- Population covered by network
- Transportation

Space-based data



**Earth
observation**



**Satellite-
enabled location**



**Space-based
connectivity**

What can space-based data do?

1. Monitor indicators

2. Enable or facilitate targets

3. Materialise targets

sustainable, reliable, inclusive

CBERS

bilateral cooperation, long-term

- ✓ research
- ✓ infrastructure
- ✓ long-term

EU Space Programme

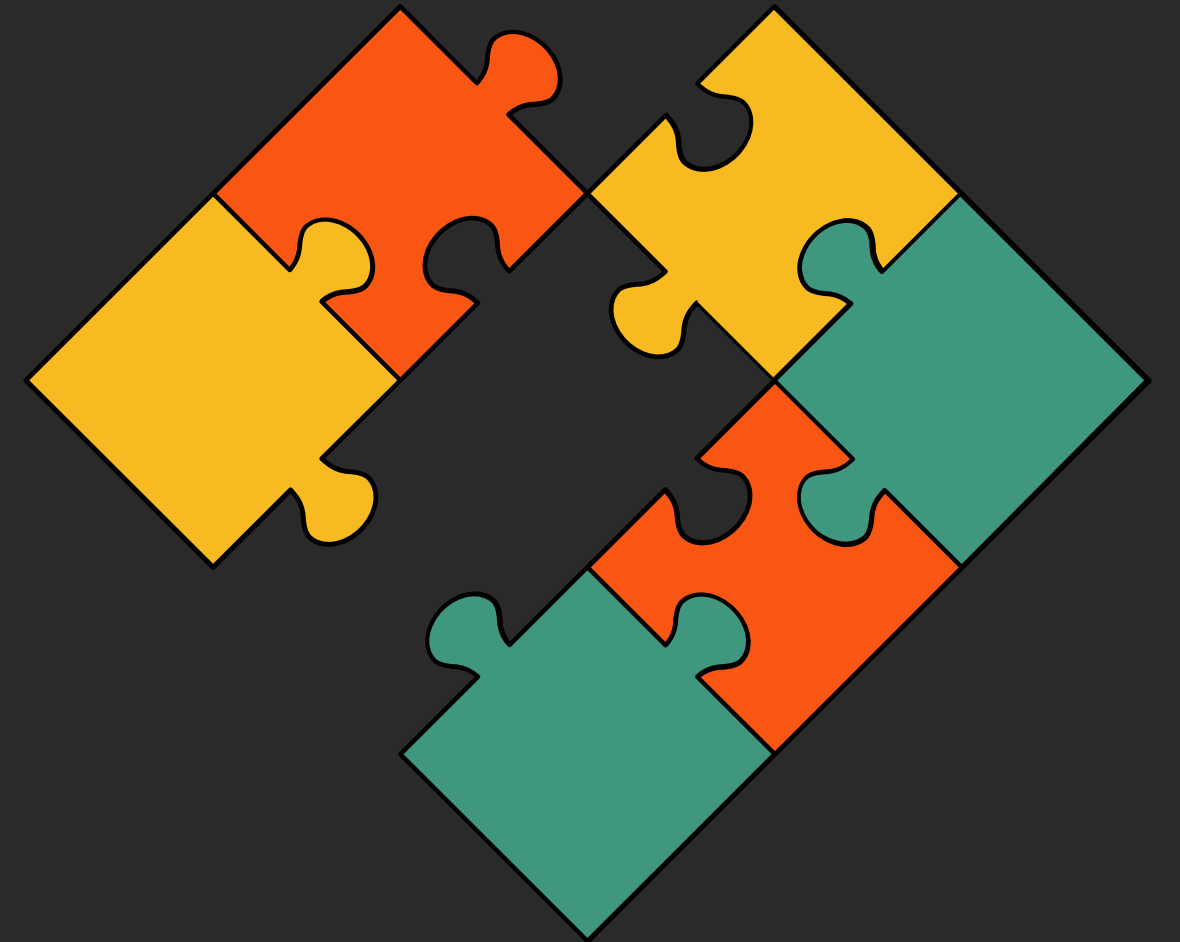
Regional cooperation

- ✓ Copernicus, Galileo, IRIS2
- ✓ Open access
- ✓ Services (data information and products)

The bottomline

Many uses for space-based data

Growing supply of space-based data



Thank you!

d.stefoudi@law.leidenuniv.nl