

Space working party meeting

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SOME PERSPECTIVES FOR COPERNICUS EVOLUTION

Lucas BUTHION
Head of Eurospace Brussels Office
Lucas.buthion@asd-europe.org

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ASD-EUROSPACE
The Space group in ASD

Copernicus, a key enabler for Europe

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A strategic instrument for EU public authorities

- A programme unique worldwide
 - A tool of sovereignty for Europe
 - A tool to improve efficiency of public policies, at every level
- A programme delivering widely-acknowledged added-value

A vector for industry's competitiveness

- Copernicus development, a key enabler to maintain & boost European space industry's expertise/ know-how in EO
- A leverage reinforcing the European space industry's credibility on export markets and opening doors (e.g. Bangladesh)

What about the future ?

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Some guiding principles

- Essential to keep making Copernicus a success on a long-run and to ensure its sustainability
 - Any uncertainty about the guarantee to access data on the long-run jeopardises the development of the downstream (nobody will ever invest if there is no guarantee to achieve a ROI)
- Importance of the public dimension of the infrastructures
 - Key to safeguard the strategic aspects of Copernicus and take into account that some services are by nature public and not “for-profit” (e.g. CO2 monitoring or climate-related services)
- Urgent to put in place competent operator(s) in order to:
 - Ensure the proper interface between the stakeholders (industries & agencies) in charge of the development phase, the service providers and the end-users
 - Take the responsibility for long-term operations and adaptation of the infrastructure
 - Ensure the delivery of continuous and reliable data and services to users
- Ongoing industrial reflections on “new procurement forms” but notion of “long-term commitment” critical for industry in any case

What about the future ?

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High-level industrial priorities

- Preparation of next generations of existing Sentinels
 - Procurement process of next Sentinels to pave the way to industrial policy measures
- Enabling the EU to provide operational solutions answering its political priorities - Sent. 7,8,9 & 10 all have a relevance in this framework
 - S7: CO2 mission
 - S8: Thermal infrared imager
 - S9: Arctic mission
 - S10: hyperspectral mission
- Development of services and data acquisition from already in-orbit capacities (complementary to the Sentinels)

What about the future ?

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Post-2020 MFF: preliminary industry messages

- Next MFF to reflect a strong political vision (emphasis to be put on “promising sectors” and “EU added value”)
 - Copernicus as a tool to implement this vision
- Important effort of pedagogy needed to convince instit. stakeholders about the necessity to perpetuate/ fund Copernicus
- Industry advocating for an ambitious Copernicus-related budget after 2020
 - Eurospace Letter recently sent to VP Sefcovic expressing/ detailing this level of ambitions
- High expectations that related sectoral policies at EU and national level contribute much more to the development of the services and products
 - Transversal benefits for public policies from global to local level, and in the (digital) economy (SMEs & start-ups in particular)
 - Sectoral needs to finance corresponding Copernicus-related services development

THANK YOU

FOR YOUR ATTENTION