

(De)briefing to the Belgian space actors

- (1) Status of Regulation “EU Space Programme”
- (2) Status of Regulation “Horizon Europe”
- (3) Debriefing of IMM-ESA 2018**
- (4) Status of Preparation “Space19+”

BELSPO info session – 9 November 2018





IMM-ESA 2018

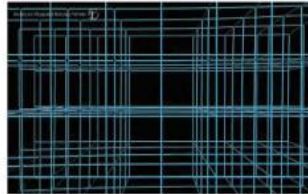
- Proposal of the DG: “A United Europe in Space”
- Resolution giving mandate to DG to establish appropriate relations between ESA and EU
- Resolution providing strategic guidelines for the preparation of the ESA programmes and activities

Proposal of the DG “A United Europe in Space”

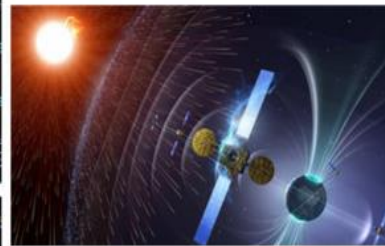
- Strategic Guidelines towards Space19+
 - Programmatic aspects: mandatory activities and optional programmes
 - Policy and Regulatory aspects (incl. industrial policy)
 - Development of ESA (Organisational and HR)

4 Main Programmatic Pillars

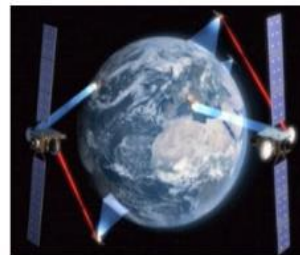
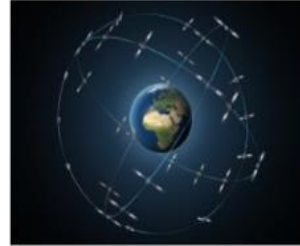
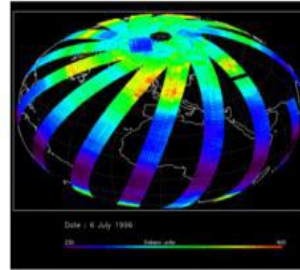
Science and Exploration



Safety and Security



Applications



Enabling and Support (transp., tech, & ops)



The most important decisions facing Member States at Space19+ (1)

With respect to programmatic content:

- Science programme: world leader in the physics of the Universe need to increase the buying-power (LoR >>)
- Partnering with industry for economic growth and societal benefit in traditional applications fields and in the new emerging domain of space safety and security (e.g. 5G, space weather, in-orbit servicing)
- Europe central role in global space exploration (Moon and Mars) with existing (US) and new partners (China)
- Reinforcing technical innovation spin-in and spin-off

The most important decisions facing Member States at Space19+ (2)

With respect to a solid ESA-EU partnership built on common developments:

- Securing the continuity and evolution of the Copernicus Space Component
- Securing R&D activities in Navigation to be seen as precursor for the next generation of European GNSS

The most important decisions facing Member States at Space19+ (3)

With respect to policy and regulatory aspects:

- Enhancing ESA's industrial policy to allow faster decision making and leaner processes and processes tailored to activity/project type
- Establishing priorities in space safety and security to enable future markets
- Supporting European competitiveness in the field of access to space by engaging in a fly-European policy for ESA missions

Resolution 1

Mandate to DG to establish appropriate relations between ESA and EU

- Discuss and negotiate with the EU a Financial Framework Partnership Agreement (FFPA)
 - Maximising the coherence and efficiency of the public investments made at European level
 - Achieving the highest complementarity of all existing competences, infrastructures, resources and knowledge
 - Respecting the autonomy of the entities concerned
 - Establishing a cooperation scheme between ESA and EU beneficial to Europe, to all their MS, its industry and its citizens
- Objective to finalize FFPA for Space19+

Resolution 2

Strategic guidelines for the preparation of the ESA programmes and activities

- Invite the DG
 - To propose attractive activities and programmes at Space19+
 - To formulate proposals to organise ESA in a way to optimise the implementation of its programmes and to provide added value to the EU Space Programme
 - To review ESA's internal structure to deliver integrated and coherent space solutions to ESA stakeholders and customers
- Mandate the DG to propose measures
 - To achieve greater efficiency in taking decisions
 - To adapt the procedures and the industrial policy to the space domain in evolution