

PRODEX Programme – Annex 1

PRODEX Poles of Expertise in Belgium

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PRODEX Project Proposals addressing the topics listed below have a higher funding priority within the Belgian PRODEX Programme.

This list is based on proven and internationally recognised know-how, and critical mass within the Belgian scientific community. It is subject to regular reviews and BELSPO welcomes coordinated suggestions from the Belgian scientific community for updates.

A. Space Sciences (SS)

- Solar and Plasma Physics
- Atmospheres of Solar System bodies
- Geodesy of Solar System bodies
- Asteroseismology, Binaries and Variable Stars
- Stellar Atmospheres, Circumstellar Material and Exoplanets
- High-Energy Astrophysics

B. Space Exploration (SE)

- Atmospheres of Solar System bodies
- Geodesy of Solar System bodies

C. Earth Observation (EO)

- Atmospheric Chemistry
- Meteorology and Climatology

Other topics in EO (in particular Land and Marine) are supported within the STEREO Programme of BELSPO.

D. Space Safety (SA)

- Space Weather
- Atmospheres of Near-Earth Objects
- Geodesy of Near-Earth Objects

E. Life and Physical Sciences in Space (LP)

The following document summarizes the ESA Science Roadmaps underpinning the LP objectives within the ESA Space Exploration Programme:

http://esamultimedia.esa.int/docs/HRE/SciSpacE_Roadmaps.pdf.

These roadmaps will be reviewed during 2020-2021.
