

PRODEX Programme – Annex 1

PRODEX Poles of Expertise in Belgium

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This list is subject to regular reviews and can be consulted at www.belspo.be/space. Coordinated suggestions from the Belgian scientific community to update it are welcome and meetings can be organized to discuss future Belgian priorities.

A. Space Sciences (SS)

- Solar and Plasma Physics
- Planetary Atmospheres
- Planetary Geodesy
- Astrometry, Binaries and Fundamental Stellar Parameters
- Asteroseismology and Variable Stars
- Stellar Atmospheres and Circumstellar Material
- High-Energy Astrophysics
- Quasars, Gravitational Lenses and Cosmology

B. Space Exploration (SE)

- Planetary Atmospheres
- Planetary Geodesy

C. Earth Observation (EO)

- Atmospheric Chemistry
- Meteorology and Climatology

Other scientific topics in EO are supported within the STEREO Programme of BELSPO. The development of instruments related to all topics of EO can however be considered within PRODEX.

D. Life and Physical Sciences in Space (LS&PS)

Since end 2016, the slice SciSpace of the E3P Programme of ESA has replaced the ELIPS Programme of ESA (2001-2016) for the development of experiments in the area of LS&PS. The table below summarizes the Science Road Maps underpinning the SciSpace objectives which are of application in Belgium, as participating state to E3P.

Top level Road Map themes

