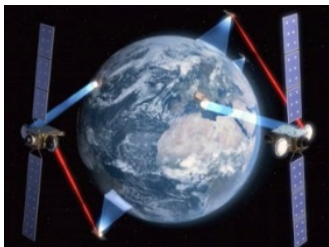
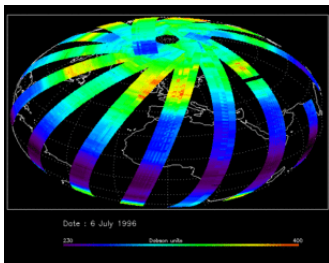


Space Safety

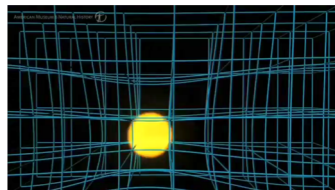
- ❑ **ESA's funding is approved every 3-4 years during a 'Council meeting on ministerial level' = MC**
- ❑ **Next one will be end 2019**
- ❑ **A new programme will be proposed: Space Safety**
- ❑ **Corresponds to the current Space Situational Awareness programme, plus 'cornerstone' space missions**

Programmatic categories for CM19

Applications



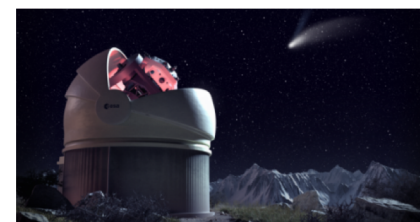
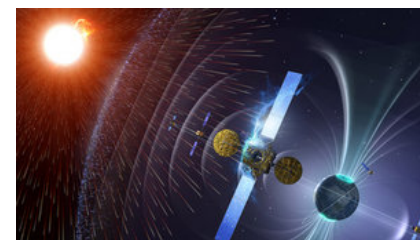
Science and Exploration



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

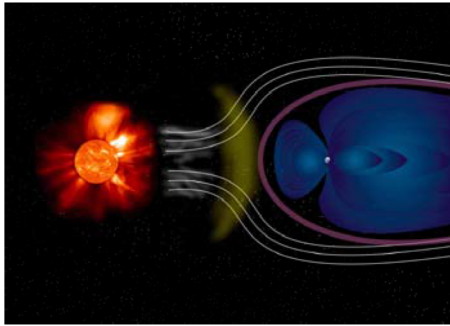


Safety and Security

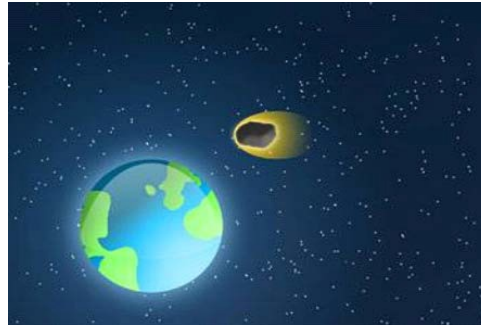


*Protection of our Planet, of
Humanity, and assets in space
and on Earth from dangers
originating in Space*

→ Three main topics to address:



Space Weather



**Planetary
Defence, NEOs**



**Space Debris
and Cleanspace
*prevention & remediation***

A graphic showing a bright orange and red sun on the left, with several curved lines representing magnetic field lines or solar wind particles extending to the right. The background is dark with some blue and purple hues.

Space Weather

A graphic showing a blue and green Earth on the left, with a yellow, ring-shaped object (possibly a ringed planet or a ringed moon) on the right. The background is a dark blue space filled with small white stars.

**Planetary
Defence**

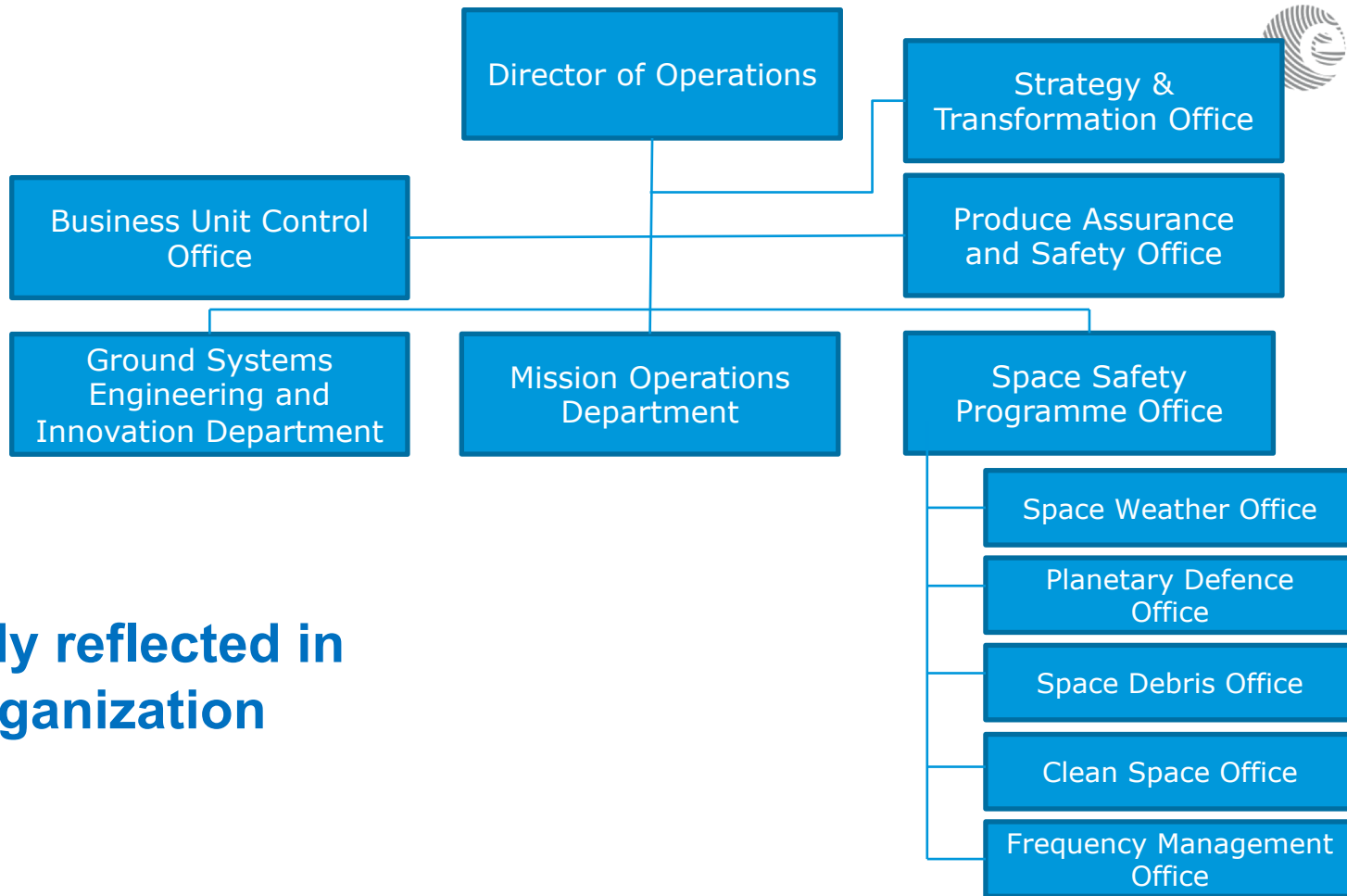
Cornerstones of Space Safety

A graphic showing a yellow satellite or space station component in orbit above a blue and white Earth. The component has a large antenna and various instruments.

**Debris and
Cleanspace -
Remediation**

A graphic showing a dense field of small white dots representing space debris against a dark background. The dots are scattered across the frame, with some larger dots and some forming a faint ring-like structure.

**Debris and
Cleanspace -
Prevention**



Already reflected in our organization