

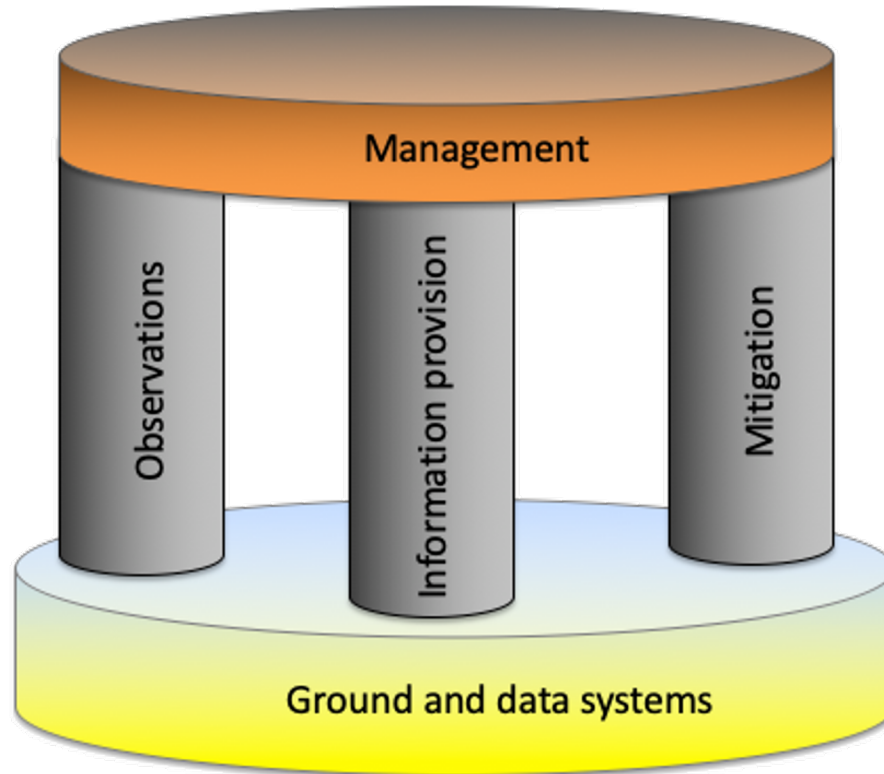
ESA's Planetary Defence Office

An overview

*"The goal of Space Safety is [] **the protection of our planet, humanity and assets in space and on Earth from dangers originating in Space**" (PB-SSA 2018(24))*

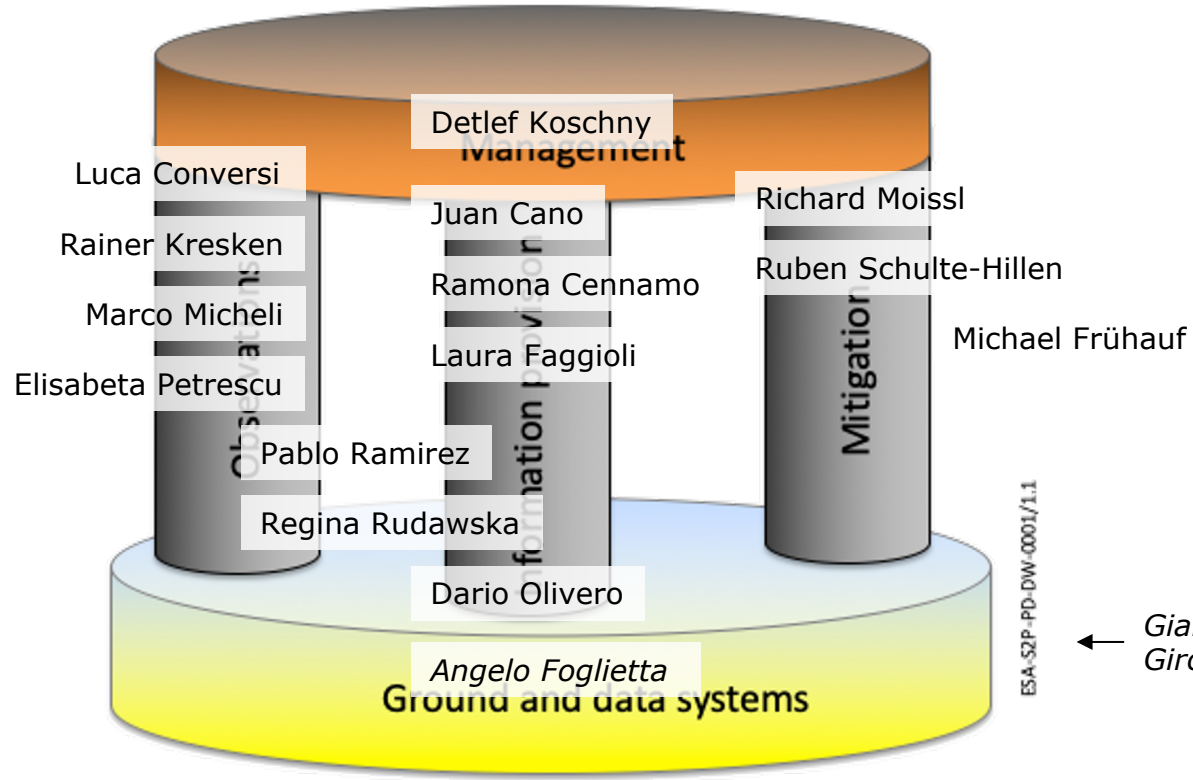
- ❑ **To be aware of situation of natural objects in space**
- ❑ **To predict possible impacts and their consequences and inform relevant parties**
- ❑ **To prepare for risk mitigation, by technological developments and on political level**

The setup of the Planetary Defence Office



ESA-S2P-PD-DW-0001/1.1

The setup of the Planetary Defence Office



near-earth objects coordination centre



http://neo.ssa.esa.int

NEOCC Home
About NEOCC

MAIN SERVICES

Risk List
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SEARCH

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EXTERNAL LINKS

Recoveries through SSOIS
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The NEOCC is ESA's centre for computing asteroid and comet orbits and their probabilities of Earth impact.

The portal is currently providing access to all our services. If you experience problems in accessing some of those, please clear your cache or try browsing in incognito mode, as we are observing that some users are experiencing issues related to the cache.

→ NEOCC DATABASE STATISTICS

Last update: 2021-03-25 10:39:42 UTC

NEAs in Risk List



1144
objects

Current NEAs



25357
objects

Current NECs



113
objects

→ NEWS / NEWSLETTERS / CAFS

All news

NEWS

A brand-new face for the NEOCC web portal

ESA's Planetary Defence Office has just released a new NEOCC web portal

2021-03-15 11:00 UTC [Read more](#)

NEWS

Impact monitoring for Apophis computed...

A revision of the Apophis Impact hazard assessment

2021-01-22 11:00 UTC [Read more](#)

NEWS

1998 KY26 - recovering the target...

Possible extension for the Hayabusa2 mission

2021-01-04 11:27 UTC [Read more](#)

