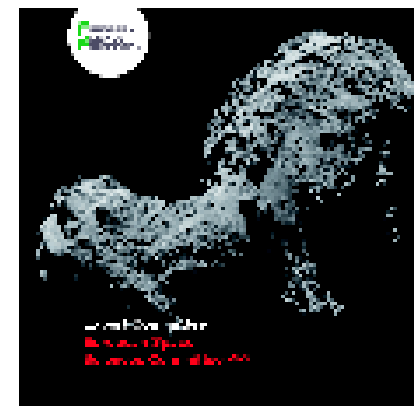


5 min ESSC-ESF briefing

European Space Sciences Committee

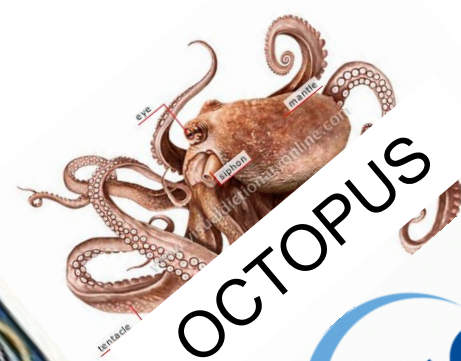
European Science Foundation

Vinciane Lacroix
Royal Military Academy
Belpo BEOday, 20 November 2014



Vinciane Lacroix

Royal Military Academy



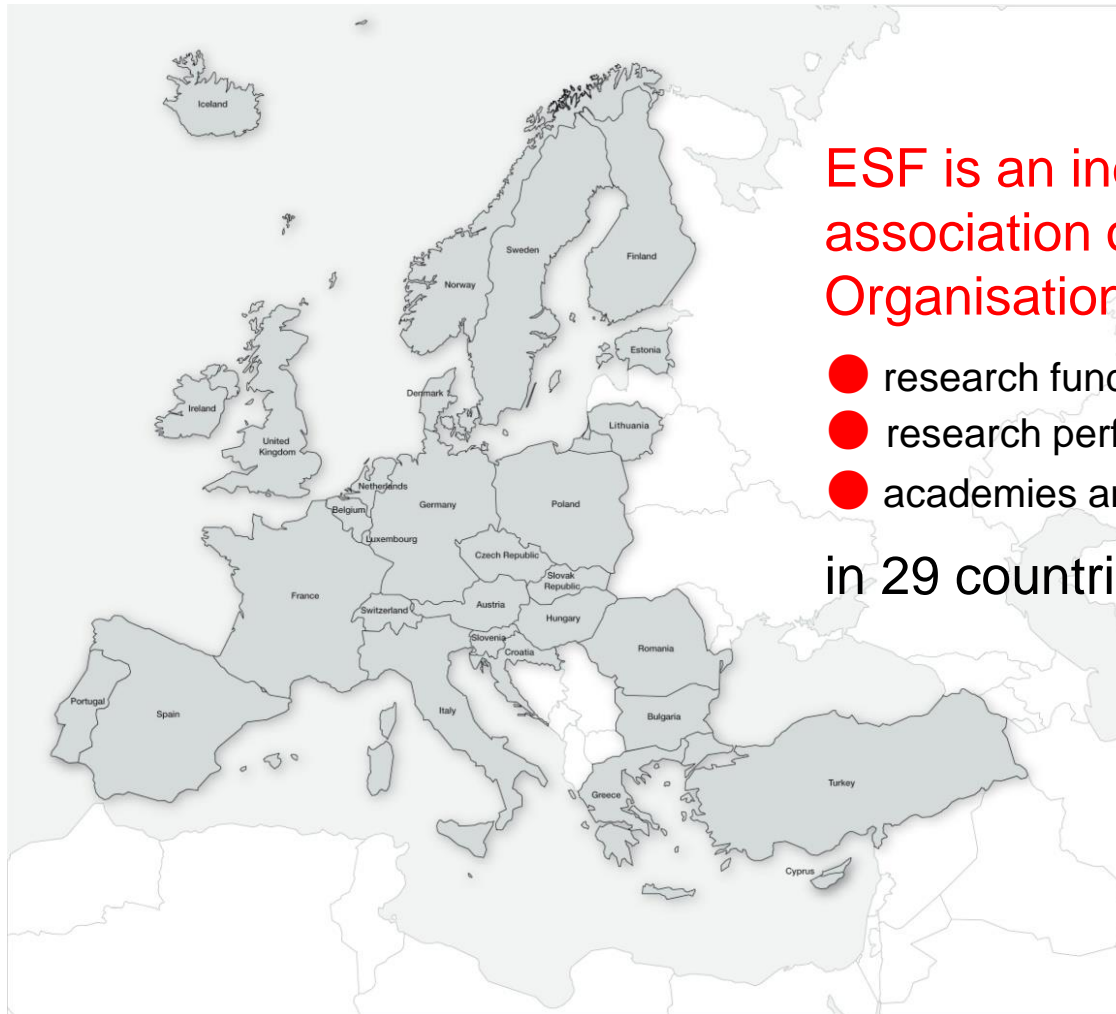
OCTOPUS



ESSC Mission Statement

*“ The mission of the ESSC is to provide an **independent** European voice **on European space research** and **policy**. It is the ESF’s expert body on space research ”*

ESF Member Organisations



ESF is an independent
association of 66 Member
Organisations

- research funding organisations
- research performing organisations
- academies and learned societies

in 29 countries

Advice and policy foresight on S&T in FP7 and H2020
FP7 contract coordination



EC-EU
SAG in FP7
H2020
DG-ENT,
DG-RES

Science consultation

U.S. NAS

SSB
ASEB

Science community
COSPAR
(CSAC)

Advice and policy foresight on S&T

ESF

5 Scientific Review Groups
6 Expert Boards

ESF
Science Support Office
23 staff

ESSC

40 years old
24 members
4 panels

Science base
Inter-disciplinarity



ESA

Advisory Committees
DG, Directors

National Space Agencies

ESSC Chair: Jean-Pierre Swings

Nov 2014: Athéna Coustenis

Solar System and Exploration

- Ian Crawford, Moon (Chair)
- Ester Antonucci, Solar physics
- Doris Breuer, Mars
- Kari Mullen, Mars
- Herman Kroes, space physics
- Petra Rettig, Mars

Recommendations to ESA and EC

...To create a Copernicus data access portal for the full data archive for all Sentinel missions...

Research in Weightlessness

- Gregor Morfill, Complex plasmas (Chair)
- Gilles Clément, Neurophysiology
- Fluid physics and

Astronomy and Fundamentals

- Roberto
- Pierre Binetruy, Fundamental physics
- Paolo de Bernardis, IR/sub-mm astronomy
- Jørgen Christensen-Dalsgaard, Exoplanets and astroseismology,
- Jean-Pierre Swings, Astronomy
- Jordi Torra, Galactic astronomy and astrometry
- Stéphane Udry, Exoplanets

Space Sciences Team can be coordinator of your fp7 project!

Earth Sciences

- Space law and policy,
- Atmosphere interface
- Ian Brown, Glaciology
- Andreas Käb, Earth Observation and satellite-based glaciology
- Vinciane Lacroix, GMES and Image Processing for Security Applications
- Pieter Levelt, Atmospheric physics and chemistry
- Mathias Schardt, Photogrammetry and Forest Remote Sensing

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Bon appétit!

THANK YOU!