

High Level Discussion Panel – ESA supporting Capacity Building

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UN/Austria symposium, 5 September 2017, Graz, Austria

Long-standing cooperation with the UN System

- Integrating requirements
- Implementing regulatory measures
- Supporting programmes and missions
- Tool for improving enforcement of environmental regulations
- Contribution to new policies and mechanisms

Serving the actions of our Member States



Long-standing cooperation with UNOOSA



UNITED NATIONS
Office for Outer Space Affairs

- ESA values its cooperation with UNOOSA
 - long-standing and significant partner
 - financially contributed since several decades to its Space Applications Programme
 - exemplified by the ESA co-sponsoring of this workshop
- ESA MS attach great importance to the work of UN COPUOS
 - request active role of ESA in support of capacity-building actions and long-term sustainability of outer space activities (ESA experts participation)
 - coordination of their positions in COPUOS and its subcommittees through the ESA IRC

Long-standing cooperation with UNOOSA



UNITED NATIONS
Office for Outer Space Affairs

- ESA fully committed
 - to enlarge its delivery in support of better societies with new innovation, technologies and applications, **from all its programmes**
 - in **attracting** through capacity-building investments, **great ideas around the world** for future utilisation of space capabilities developed in the context of ESA programmes (22 MS + cooperating + international partners)
- DG shall engage ESA Member States in order to identify an appropriate financial and coordinated support for the upcoming UNISPACE+50 events, actions and for the UNISPACE+50 conference itself in 2018.



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- The poster features a large, detailed illustration of the Rosetta spacecraft in the upper right, with its long boom and solar panels extending across the top. The solar panels are covered in a grid of small, star-like symbols. Below the spacecraft, a smaller satellite is shown in orbit. The background is a dark, textured surface representing a comet, with a bright, glowing area in the lower left. The text is arranged in a clean, modern layout, with the ESA logo in the top right corner. The main title 'Rosetta' is in a large, bold, sans-serif font. The date and time are prominently displayed in a large, bold, sans-serif font. The location is in a smaller, bold, sans-serif font. The phrase 'SAVE THE DATE' is in a large, bold, sans-serif font. The text 'rosetta' is in a smaller, bold, sans-serif font. The phrase '→ RENDEZVOUS WITH A COMET' is in a large, bold, sans-serif font. The text 'Followed by a cocktail reception in the coffee corner 14:00 to 15:00' is in a smaller, bold, sans-serif font. The text 'You are invited to discover the mysteries of the universe with our internationally renowned mission expert, Prof. Mark McCaughan from the European Space Agency. He will deliver a presentation on "Rosetta's journey - unlocking the origins of life." European Space Agency' is in a smaller, bold, sans-serif font. The text 'Join the adventure!' is in a large, bold, sans-serif font. The text 'www.esa.int' is in a smaller, bold, sans-serif font. The text '@ESA_Rosetta', 'Facebook.com/RosettaMission', and 'www.esa.int/rosetta' are in a smaller, bold, sans-serif font. The text 'ESA' is in a smaller, bold, sans-serif font.
- esa**
- Thursday 5 February 2015**
- 13:00 to 14:00**
- C-building, 4th floor, Board Room D**
- SAVE THE DATE**
- rosetta**
- RENDEZVOUS
WITH A COMET**
- Followed by a cocktail reception in
the coffee corner 14:00 to 15:00
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- Join the adventure!**
- www.esa.int
- [@ESA_Rosetta](#)
[Facebook.com/RosettaMission](#)
www.esa.int/rosetta
- ESA**
- European Space Agency

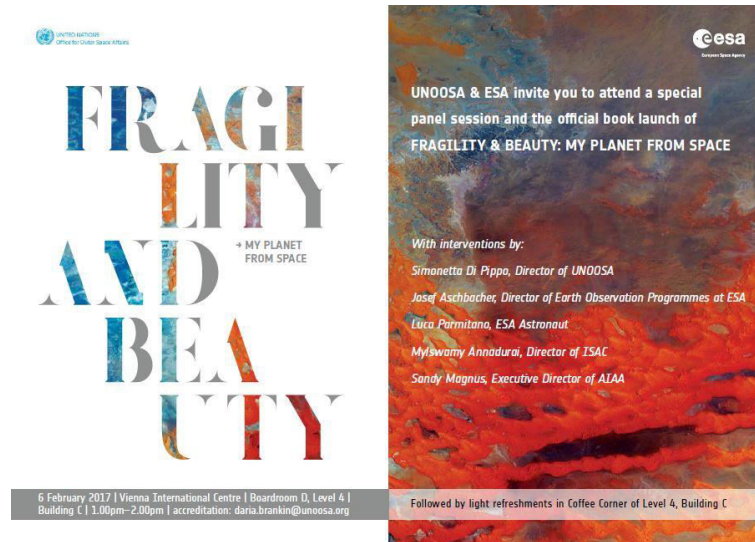


2017 specific support

- UN/Russian Federation WS on capacity-building – Samara
- UN/Republic of South Africa WS on basic Science Initiative – Stellenbosch
- UN/WHO/Switzerland Conference on Global Health - Geneva
- UN/Austria WS on Capacity building – Graz
- UN/Italy WS on the Open Universe initiative - Vienna
- Event on climate – Vienna
- Support to the secretariat of the Space Mission Planning Advisory Group (SMPAG)

Support through:

- Co-organisation
- Finance
- Experts



UNISPACE+50 7 thematic priorities



ESA is in support of all the thematic priorities of UNISPACE+50:

1. Global partnership in space exploration and innovation
2. Legal regime of outer space and global space governance: current and future perspectives
3. Enhanced information exchange on space objects and events
4. International framework for space weather services
5. Strengthened space cooperation for global health
6. International cooperation towards low-emission and resilient societies
7. Capacity-building for the twenty-first century

Secure support to UNISPACE+50



- Through COPUOS and sub-committees meetings
- Providing expertise
- Through support to specific events
- Through specific actions, e.g. with the SDG catalogue supporting Space Solutions Compendium, **aimed to become world catalogue**

As well as, after UNISPACE+50, supporting the UN/Germany HLF in Bonn in 2018 on the implementation of the recommendations of UNISPACE+50

ESA wishes, in particular through its External Relations Department, supported by all Directorates, to deliver support for a successful UNISPACE+50 outcome