



UNITED NATIONS
Office for Outer Space Affairs

UNIDIR Space Security Conference
“Sustaining the Momentum:
the Current Status of Space Security”
Geneva, 28-29 April 2016

The UN Machinery - UNOOSA

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UNOOSA: Main Office Mandates

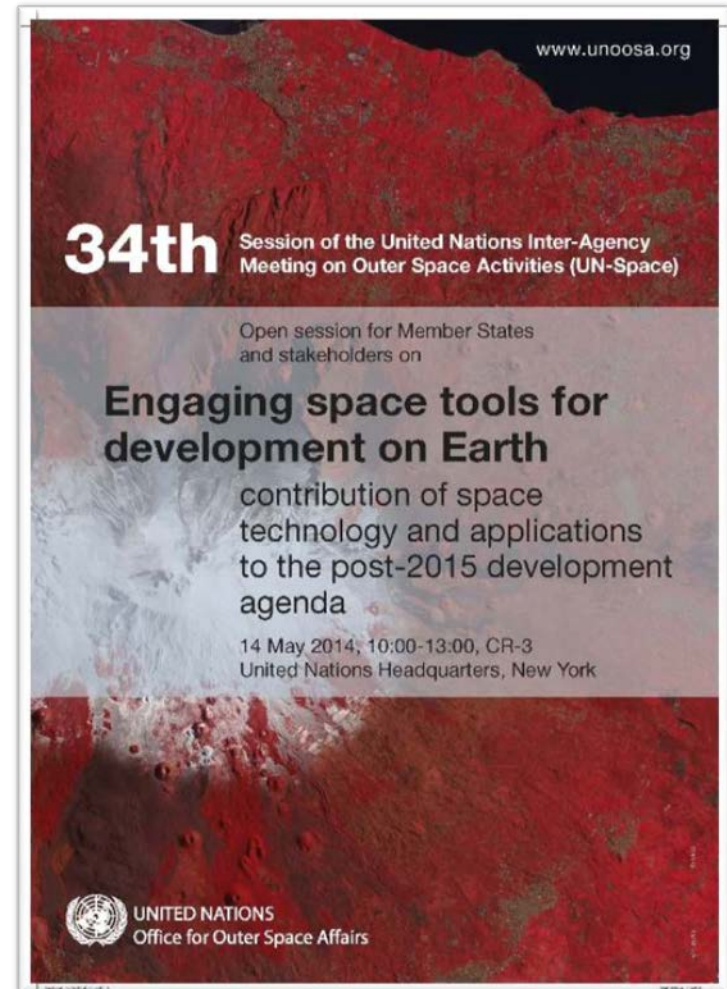
- Serves as substantive and administrative Secretariat to the Committee on the Peaceful Uses of Outer Space and its Scientific and Technical Subcommittee and Legal Subcommittee, including 6 current Working Groups on LTS, NPS, WGW, DEF/DEL, TRE, IMC. Serves as substantive Secretariat to the GA Fourth Committee on outer space agenda item
- Discharges the responsibilities of the Secretary-General under the five UN treaties and five sets of principles on outer space. Maintains, on behalf of the Secretary-General the Register of Objects Launched into Outer Space
- Leads the Inter-Agency mechanisms for coordination of space-related activities within the UN system (UN-Space)
- Implements the United Nations Programme on Space Applications, including BSSI, BSTI, HSTI, GNSS and serves as Executive Secretariat to the International Committee on Global Navigation Satellite Systems (ICG)
- Is responsible for the implementation of the United Nations Platform for Space-based Information for Disaster Management and Emergency Response (UN-SPIDER) programme
- Operates a dedicated capacity-building programme on space law



UNOOSA: Inter-Agency Coordination Outputs

Recent and on-going actions and partnerships within the UN-Space framework:

- UN-Space Special report on Space for Global Health (issued 2015 as A/AC.105/1091)
- Secretary-General report 2016-2017 – meeting the 2030 Agenda for Sustainable Development (to be issued 2016 as A/AC.105/1115)
- UN-Space special report on TCBMs (to be issued 2016 as A/AC.105/1116)
- UN-Space session on 3 March 2016 held in NY in cooperation with UNODA
- UNOOSA/ITU Guidance on small satellite registration and frequency management, published in 2015
- Joint ICAO/UNOOSA Aerospace Symposium: 1st held in Montreal, March 2015; 2nd in Abu Dhabi, March 2016; and 3rd to be held in Vienna 2017





UNOOSA: Space Security and Governance Initiatives

- UNOOSA partnership with UNODA on UN-Space report on TCBMs/GGE (A/AC.105/1116) mandated by resolution 70/82 and 70/53
- UNOOSA encouraged by GA resolution 70/82 to conduct capacity-building and outreach associated with space security and TCBMs within context of long-term sustainability of outer space activities: 10th UN Space Law Workshop, 5-8 September 2016 in Vienna on the contribution of space law and policy to global space governance and space security
- Legal Subcommittee of COPUOS in 2016 recommended a joint GA C.1/C.4 half-day panel discussion during 72nd session in 2017; to be held in a plenary meeting with interpretation; organized jointly by UNOOSA and UNODA; to constitute a joint contribution by C.1 and C.4 to the 50th anniversary of the Outer Space Treaty (OST) (see A/AC.105/C.2/2016/TRE/L.1, para. 19 (c))
- Legal Subcommittee of COPUOS in 2016 requested UNOOSA to prepare a draft GA Declaration on the 50th anniversary of OST which could be annexed to C.4 omnibus resolution on outer space in 2017 (see A/AC.105/C.2/2016/TRE/L.1, para. 22)



COPUOS: UNISPACE+50 Theme - 2018 and Beyond

- A/AC.105/L.297 (roadmap endorsed by COPUOS 2015)
- 2018 Theme of STSC, LSC and COPUOS marking 50th anniversary of UNISPACE I held in 1968 and take stock of the contribution of the three UNISPACE conferences (I in 1968, II in 1982 and III in 1999) to global space governance
- Main proposal by troika of past, present, incoming Chairs of COPUOS
- COPUOS unique platform for Interrelationship between major space faring nations and emerging space nations. Space agenda is evolving and becoming more complex. Broader concept of space security. Expanding commercial space sector
- Theme of STSC, LSC and COPUOS sessions in 2018
- Parallel series of High-Level Forums (HLF) 2016-2018. First HLF, 20-24 November 2016 hosted by UAE in Dubai, and co-sponsored by Secure World Foundation (SWF)



COPUOS: UNISPACE+50 Founding Pillars and Synergies

- Thematic priorities of STSC, LSC and COPUOS building upon the cross-cutting areas of governance, capacity-building, resiliency, interoperability, and space for sustainable development
- Output through pillars on space economy; space society; space accessibility; space diplomacy (Focus of the series of High-Level Forums)
- Consideration of structures such as national spatial data infrastructures, regional and interregional coordination mechanisms; potential new mechanisms for resiliency and interoperability; and actions within the broader context of space security and global space governance
- Synergies with Third UN World Conference on Disaster Risk Reduction and its framework for disaster risk reduction 2030; 2030 Agenda for Sustainable Development; COP 21 Paris Agreement



COPUOS: UNISPACE+50 Thematic Priorities

Agreed by STSC and LSC for consideration by COPUOS in 2016:

- Global partnership in space exploration and innovation
- Legal regime of outer space and global space governance: current and future perspectives
- Enhanced information exchange on space objects and events
- International framework for space weather services
- Strengthened space cooperation for global health
- International cooperation towards low-emission and resilient societies
- Capacity-building for the 21st Century



Concluding Remarks

- With the adoption of the 2030 Agenda for Sustainable Development, global sustainable development not only implies the use of space tools, but also requires that space-related activities, as well as outer space environment itself, continue to be sustainable in the long-term for the benefit of all countries
- Near-earth environment is fragile and the broadening of application and space operations and the increased strategic value of space have resulted in a growing need to enhance the safety of space operations, security of space assets and systems, and the long-term sustainability of outer space activities
- Complexity of broader space security encompass safety/security/sustainability measures as well as mechanisms for handling risks and hazards either by natural causes or man-made
- Consideration of strengthened transparency and confidence-building under international space law; enhanced information exchange and risk reduction notification procedures on space objects and events; future space-traffic management
- UNISPACE+50: Role of COPUOS and UNOOSA in global space governance – strengthened institutional framework



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THANK YOU

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United Nations Office at Vienna
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