

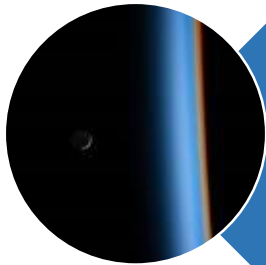
United Nations Office for
Outer Space Affairs
and
the Committee On the
Peaceful Uses of Outer Space

OVERVIEW





UNOOSA: supporting Member States



CAPACITY BUILDER: UNOOSA carries out specialized, targeted and cross-sectorial capacity-building activities in space science, technology, law and policy



CONVENER: UNOOSA facilitates the inter-governmental process. Brings stakeholders together (governments, IGOs, NGOs, private sector, academia, civil society)



GATEWAY: UNOOSA - the sole UN entity dedicated to comprehensive space affairs. Fosters access to space. Builds public-private partnerships



Committee on the Peaceful Uses of Outer Space

UN General Assembly committee that reviews peaceful uses of outer space, **encourages space research** programmes, and **studies legal issues** arising from exploration of space.



COPUOS meeting in Vienna, Austria

- COPUOS developed **5 treaties and 5 principles** of outer space.
- The Committee's membership continues to expand: 95 States in 2020, though the Office assists all 193 Member States of the UN.
- Two subcommittees:
 - Scientific and Technical subcommittee (STSC)
 - Legal subcommittee (LSC)

All documents are available at www.unoosa.org/oosa/en/ourwork/copuos/documents.html

UNOOSA is the Secretariat of COPUOS and of its subcommittees



Long Term Sustainability of Outer Space activities

In 2019 COPUOS adopted the Guidelines for the Long-term Sustainability of Outer Space Activities (A/74/20, annex II). They include the following areas:

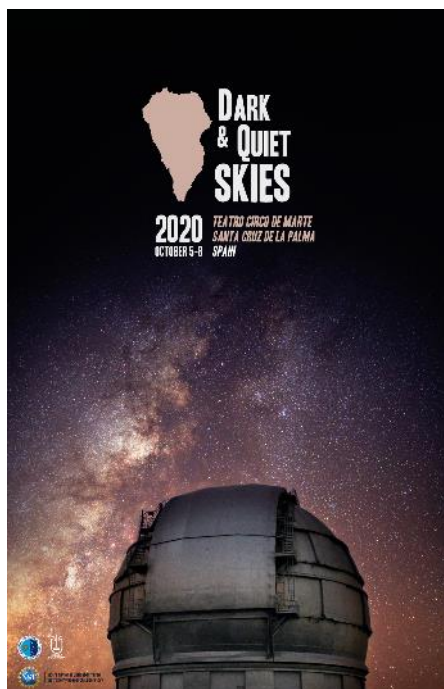
- q National regulatory frameworks, supervision of national space activities, enhance registration practice;
- q Safety of space operations (information exchange on space objects and events), improve accuracy of orbital data, sharing of space debris monitoring information, conjunction assessments (all orbital phases of controlled flight/pre-launch);
- q Sharing of space weather data and forecasts/develop space weather models;
- q Design and operation of space objects (including small satellites), uncontrolled re-entry of space objects (risk assessment and consultation);
- q Capacity-building, scientific and technical research and development

<http://www.unoosa.org/oosa/en/ourwork/topics/long-term-sustainability-of-outer-space-activities.html>



Dark & Quiet Skies Conference

In its report to the General Assembly in 2017, the Committee agreed that the **Office for Outer Space Affairs and the International Astronomical Union jointly organise a conference** on the topic of light pollution. It is scheduled in La Palma, **Spain from 6 to 9 October 2020**.



- During the Scientific and Technical subcommittee in February 2020, the IAU presented its views on “The impact of mega-constellations of communications satellites on astronomy”
- The outcome of the Dark & Quiet Skies Conference shall be presented to the **Scientific and Technical subcommittee** in Vienna in **February 2021**: it will notably recommend measures to mitigate the impact of satellite constellations on astronomy.



Thank you!

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