

Legal Advisory Project on Space Law for New Space Actors

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Presentation Outline

- Project Introduction
 - Fostering responsible national space activities
- Background
- Objectives
- Approach
- Target Beneficiaries





Growth in Space Activities:



- COPUOS member States
 - 1959 18 member States
 - 2014 76 member States
 - 2018 92 member States and 41 observers
- **New players**
 - Ω not only governments and space agencies but... private industry and academia
- Registration of space objects

| Launch Year | Annual Space Object Registration |
|-------------|----------------------------------|
| 1970 | 129 |
| 1990 | 159 |
| 2014 | 210 |
| 2018 | 264 |



Project Introduction:

Fostering responsible national space activities

- Space activities support economic growth, deliver high returns on investment, generate new technologies and create jobs.
- Record numbers of countries and non-governmental entities are investing in the space environment.
- Awareness of, and adherence to, international space law is becoming more important than ever.





Background: Wider Context

Recent UNOOSA activities in space law and policy

Series of **UN workshops on space law**: Netherlands (2002); Republic of Korea(2003); Brazil (2004); Nigeria(2005); Ukraine (2006); Iran (2009); Thailand (2010); Argentina (2012); China (2014); UNOV Vienna (2016). Series of **UN conference on space law and policy**: Russian Federation (2018); Turkey/APSCO (2019).

- Promote **awareness** of legal and policy aspects
- Draw **attention** of authorities and decision-makers to topical issues
- Promote **implementation** of the legal regime of outer space
- Enhance **capacity-building** efforts





Background

UNOOSA is receiving regular requests for targeted technical legal assistance to support in the development of national space policy and legislation as well as implementation of 5 UN Space Treaties, principles and guidelines.

The importance of UNOOSA delivering such services has been recognised on multiple occasions, including:

- Declaration on the fiftieth anniversary of the Treaty on Principles Governing the Activities of States in the Exploration and Use of Outer Space, including the Moon and Other Celestial Bodies (A/RES/72/78) December 2017
- Report on the United Nations/Austria Symposium on the theme “Access to space: holistic capacity-building for the twenty-first century” (A/AC.106/1162) Graz, 3-7 September 2017
- Report on the United Nations Workshop on Space Law (A/AC.105/1131) Vienna, 5-8 September 2016
- Report of Legal Subcommittee (2017, 2018)



SPACE4SDGS

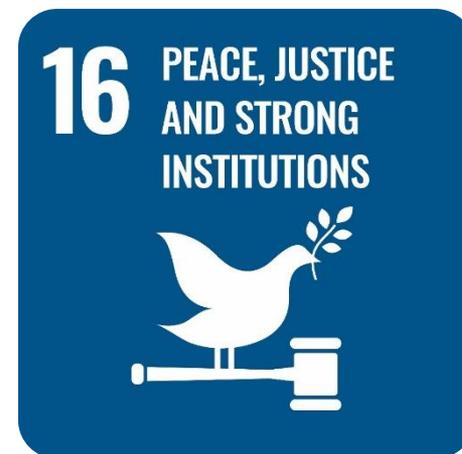


Project

Legal Advisory Project on Space Law for New Space Actors Fostering responsible national space activities

The project :

- Outline/concept note drafted last year
- Has been shared with interested Member States
- Presented at Legal Subcommittee (April 2019) and UN/Austria Symposium (September 2019)





Project Objectives

The project will allow UNOOSA to establish dedicated advisory services to assist emerging space faring nations on national space legislation and national space policy.

The project aims to:

- In collaboration with requesting States, identify needs and deliver tailored advisory services.
- Raise global awareness levels of the fundamental principles of international space law.
- Support the universalization, adherence and implementation of the key components of normative framework.





Key Areas to be Focused

- Responsibility of States for governmental and non-governmental space activities
- Liability for damage caused by space objects
- Duty to provide information on and to register space objects
- Debris mitigation
- 21 LTS Guidelines





Image credit: ESA

Project Approach

Services on offer

- UNOOSA to support partners enhance understanding of the fundamentals of international space law, increasing their capacity to draft or revise national space law and policy.
- UNOOSA supports partners implement existing normative frameworks, such as the Outer Space Treaty, the Liability Convention, the Registration Convention and the UN Space Debris Mitigation Guidelines.



Project Approach

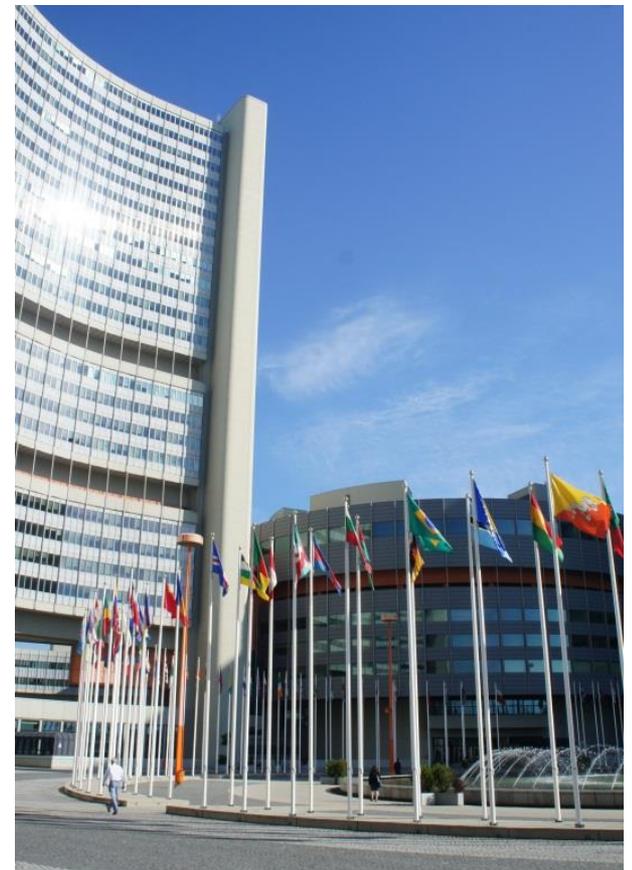
A four stage method (12month)

Stage 1) Baseline analysis

Stage 2) Training course development,
tailored to national needs

Stage 3) On-site legal advisory services

Stage 4) Impact evaluation

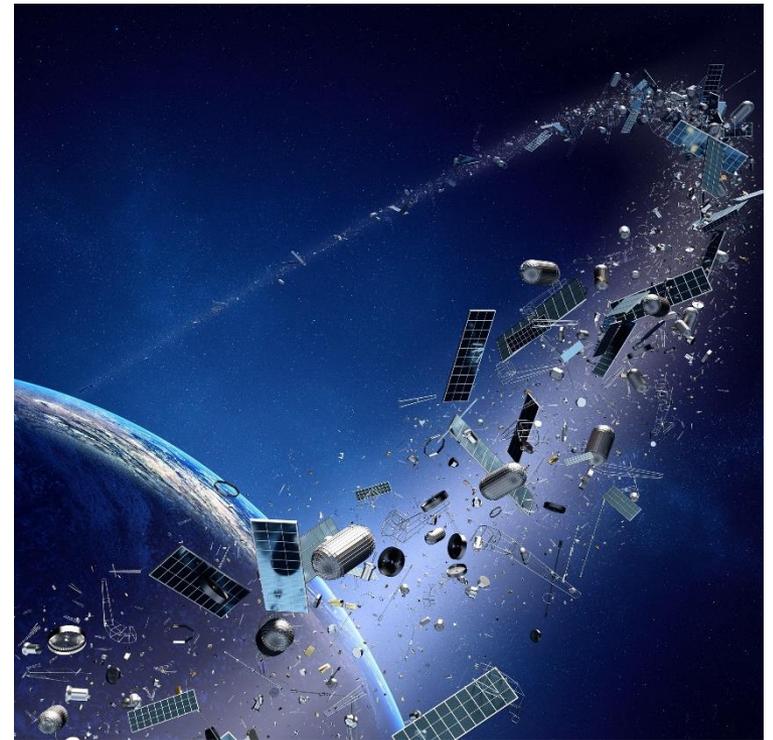




Target Beneficiaries

Project for policy-makers and legislators

- UNOOSA will tailor the capacity-building and advisory services to the needs and requirements of policy-makers and legislators in governmental and regulatory authorities from countries who are either entering the space sector for the first time or who are embarking upon new phases of space activities.





Call for Donors

The project aims to realize UNOOSA to collaborate with member States and to respond to such requests for legal advisory services in a structured and sustainable manner.

To establish this new approach, UNOOSA is calling on interest parties to consider supporting such efforts through voluntary contributions.



For further information

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THANK YOU



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