

Space in the United Nations



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Peaceful Uses of Outer Space

Content



Objectives

Scientific and Technical Subcommittee of COPUOS

Background on the SubCommittee's work

Agenda of the STSC on Health and Space

Workplan on Health and Space

Decisions of the STSC 2022



Objectives



SCST previous work and the present agenda of the Subcommittee to promote the dialogue on the interdisciplinary and cross-sectoral space-related matter

Show some examples of synergies for international cooperation in the peaceful exploration and use of outer space.

COPUOS



COPUOS: origin, roles and structure



General Assembly (1959) to govern the exploration and use of space for the benefit of all humanity: for peace, security and development.

COPUOS Roles

International cooperation in the peaceful uses of outer space,
Space-related activities that could be undertaken by the UN,
Space research programs and
Legal problems arising from the exploration of outer space.

COPUOS



STRUCTURE

Bodies:

Subcommittee on Science and Technology STSC
Subcommittee on Legal Affairs,

STSC

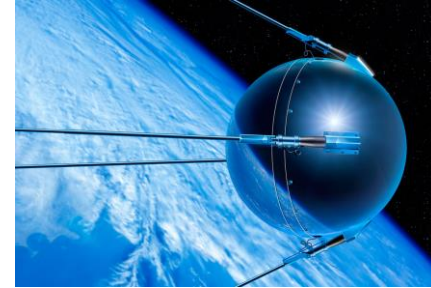
support efforts to maximize the benefits of the use of space science and technology and its applications





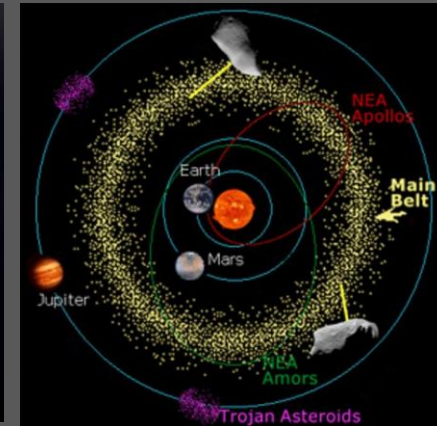
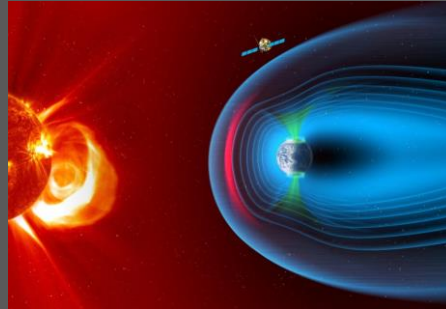
Science and Technology in Space

Space science and technology are an intrinsic part of our daily lives and generate benefits for our planet and humanity.



Subcommittee on Science and Technology

Discussion topics include:



Background on the SubCommittee's work

Conference on the Exploration and Peaceful Uses of Outer Space 1999: *resolution entitled "The Space Millennium: Vienna Declaration on Space and Human Development"*

Action Team on Public Health
Action Team 6 Follow-up Initiative

STSC Expert Group on Space and Global Health 2015-2018



Subcommittee on Science and Technology



2018 - 2019

Space and global health new item under the agenda item of the Scientific and Technical Subcommittee.

STSC Working Group on Space and Global Health, should be convened at the fifty-sixth session of the Subcommittee in 2019.



Working Group on Space and Health

Multiyear
Workplan:

- Questionnaire on experiences and practices
- Development of recommendations on the uses of space in support of global health.
- Preparation of a General Assembly resolution

**Committee on the Peaceful
Uses of Outer Space
Scientific and Technical Subcommittee
Fifty-eighth session
Vienna, 19–30 April 2021
Item 15 of the provisional agenda^a
Space and global health**

**Responses to the set of questions regarding policies,
experiences and practices in the use of space science and
technology for global health**

Note by the Secretariat

Addendum

Contents

A/AC.105/C.1/2021/CRP.8

II. Replies received

15 April 2021

English only

**Committee on the Peaceful
Uses of Outer Space
Scientific and Technical Subcommittee
Fifty-eighth session
Vienna, 19–30 April 2021
Item 15 of the provisional agenda^a
Space and global health**

**Draft recommendations on the policies, experiences and
practices in the use of space science and technology for
global health**

**Working Paper by the Chair of the Working Group on Space and
Global Health**

I. Introduction

**High-level objectives of the working group on space and global
health**

1. The Committee on the Peaceful Uses of Outer Space, at its fifty-ninth session, agreed on seven thematic priorities of the fiftieth anniversary of the United Nations Conference on the Exploration and Peaceful Uses of Outer Space (UNISPACE+50), and endorsed the following objectives for the Thematic priority 5 of UNISPACE+50, on strengthened space cooperation for global health (see A/71/20, para. 296):

(a) Improving the use of space technologies and space-based information and systems in the global health domain;

Subcommittee on Science and Technology

UNGA
Resolution:

- Preparation of a General Assembly resolution
- Considered at STSC 2022 and recommended by COPUOS in 2022 for endorsement by GA.

United Nations

A/C.4/77/L.6



General Assembly

Distr.: Limited
18 October 2022

Original: English

Seventy-seventh session

Special Political and Decolonization Committee
(Fourth Committee)

Agenda item 45

International cooperation in the peaceful uses of outer space

United Arab Emirates: * draft resolution

Space and global health

The General Assembly,

Recalling its resolutions 51/122 of 13 December 1996, 54/68 of 6 December 1999, 59/2 of 20 October 2004, 66/71 of 9 December 2011, 69/85 of 5 December 2014, 70/1 of 25 September 2015, 71/90 of 6 December 2016, 73/91 of 7 December 2018 and 76/3 of 25 October 2021,

Reaffirming the recommendations contained in the resolution entitled "The

Working Group on Space and Health

UNGA
Resolution:

- 17. Requests UNOOSA to strengthen capacity-building and networking, and to support field projects for strengthening collaboration between the space and global health sectors;
- 18. Encourages Member States to foster linkages between academia, national experts, telecommunications regulatory authorities and science and technology authorities.

are actively engaged in using space science and technology,

17. *Requests* the Office for Outer Space Affairs to strengthen, within existing resources, capacity-building and networking in Africa, Asia and the Pacific and Latin America and the Caribbean, through regional technical cooperation projects, and to support field projects for strengthening collaboration between the space and global health sectors as an efficient strategy for making better use of space science and technology for access to global health for beneficiary States and taking better advantage of opportunities offered by bilateral or multilateral collaboration;

18. *Encourages* Member States to foster linkages between academia, national experts, telecommunications regulatory authorities and science and technology authorities with a view to improving access to and the use of digital technologies and information systems in health care.

Working Group on Space and Health

Space and Global Health continues to be on the agenda of STSC

- Establishment of the Space and Global Health Platform, to promote effective collaboration on space and global health issues among Member States and United Nations system entities.
- The Space and Global Health Network, whose work should be facilitated by the Office for Outer Space Affairs

are actively engaged in using space science and technology,

17. *Requests* the Office for Outer Space Affairs to strengthen, within existing resources, capacity-building and networking in Africa, Asia and the Pacific and Latin America and the Caribbean, through regional technical cooperation projects, and to support field projects for strengthening collaboration between the space and global health sectors as an efficient strategy for making better use of space science and technology for access to global health for beneficiary States and taking better advantage of opportunities offered by bilateral or multilateral collaboration;

18. *Encourages* Member States to foster linkages between academia, national experts, telecommunications regulatory authorities and science and technology authorities with a view to improving access to and the use of digital technologies and information systems in health care.



The global participation of COPUOS underlines the **unique nature of the Committee** as the platform **for dealing with space affairs at the UN** with established, emerging and non-space faring nations all well represented.

This **expanding interest reflects** our **shared dependency** on space and **how prominent space affairs have become** for countries all around the world.



Simonetta Di Pippo

Director, Office for Outer Space Affairs

58th Session of the Scientific and Technical Subcommittee



Future Challenges

Thematic priorities:

global alliances for SR&I;

Strengthening cooperation for global health;

International cooperation towards resilient societies and

Capacity building for the 21st century.



END

