

Fifty-eighth session of the Scientific and Technical Subcommittee
of the Committee on the Peaceful Uses of Outer Space
Vienna, 19-30 April 2021

STATEMENT BY SIMONETTA DI PIPPO

DIRECTOR

UNITED NATIONS OFFICE FOR OUTER SPACE AFFAIRS

Madam Chair, distinguished delegates,

On behalf of the Office for Outer Space Affairs (UNOOSA), I welcome you all to the fifty-eighth session of the Subcommittee and thank you for the opportunity to address this session on the work of the Office.

Madam Chair, distinguished delegates,

We continue to witness growing interest in the work of the Committee and its Subcommittees, with a sharp 50% increase - from 64 to 95 States - in the membership of the Committee over the past twenty years; and the pool of observers expanding by more than 200 percent over the same period from 13 to 42 organizations. Applications for membership and for observer status are continuously received.

The global participation of this intergovernmental body underlines the unique nature of the COPUOS 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 has become for countries all around the world.

It also is the manifestation of continued, and even reinforced, appetite of space stakeholders towards international cooperation and multilateralism through the United Nations as the key path to the future we want. In that sense, UNOOSA, sitting at the crossroads of international cooperation, has employed a proactive approach in nurturing existing partnerships and developing new ones, for a better world.

Madam Chair, distinguished delegates,

As the UN has marked 75th anniversary in 2020, a global conversation was launched to invite people around the world to discuss their priorities for the future. The result – a clear call for a multilateral system that is inclusive, networked and effective.

As part of the joint UN system-wide response to Covid-19, UNOOSA has created a repository collecting examples of how space science and technology can be leveraged in the fight against Covid-19. The repository has been well-received, with over 100 submissions and counting. 2020 also saw UNOOSA bring - for the first time - space discussions to the G20 level, when we were invited by the 2020 Saudi Arabia Presidency to present a White Paper on the contributions made by space agencies to the global pandemic response and recovery.

Madam Chair, distinguished delegates,

The demand for services UNOOSA provides to Member States continues to expand. From legal advisory services, to guidance on space object registration or hands-on capacity building through our Access to Space for All initiative, we see increased interest of Member States to use space responsibly, sustainably and in support of their national development needs.

This increasing attention and interest on space affairs is also mirrored internally within the UN system. In this context, last year saw UNOOSA's responsibilities become even more closely linked to the work of the UN Secretary-General with ST/SGB/2020/1 of 13 January 2020. The Office's Director is fully accountable to the Secretary-General and serves as SG's senior adviser on outer space affairs.

The SGB determines the future of UNOOSA as the gateway to space in the United Nations system and provides the administrative setting for our continued role as a capacity-builder, convener, and facilitator of international cooperation in the peaceful uses of outer space.

Our collective efforts are mapped to align with the internationally agreed frameworks, especially responsive to the goals and targets of the 2030 Agenda for Sustainable Development. At the core of these endeavours is our mission to better leverage on the central role of Space in policy- and decision-making processes and in making access to the benefits of space truly universal.

Through results-based management approach to capacity-building we have been able to make a real difference. And often, we are not alone. In strong partnerships with a variety of stakeholders, the Office has been successful in building and sustaining new endeavours, reducing the space divide and considerably reinforcing international cooperation in the process, in particular for the benefit of developing countries.

UNOOSA continuously works with an ever-increasing number of partners, from governmental authorities and space agencies, to international intergovernmental and non-governmental organizations, academia and space industry and the commercial space sector. This multi-stakeholder approach to those partnerships is evident and I wish to reiterate my sincere gratitude to all partners working with the Office in expanding the access to space benefits for all. In the Annex to this statement delegations will find highlights of activities and actions taken in 2020 and planned for 2021.

As we look ahead, I wish to underscore again the strategic priorities of UNOOSA in this decade and beyond.

- Continuing and strengthening support to Member States, as the gateway to space in the United Nations, including through the fundamental role as substantive Secretariat of COPUOS and its Subcommittees;
- expanding delivery and services on space-based information for disaster management;
- working with Member States to ensure that technical, legal and policy frameworks are maintained and fit for purpose in light of the continuous changes in the space domain;
- and enhancing advocacy to deliver strategic coordination and awareness on 'Space4SDGs' and continue to increase access to the benefits of space activities.

Madam Chair, distinguished delegates,

In concluding, let me reassure you of the full support of the Office for Outer Space Affairs. We stand ready, as always, to support Member States in space science, technology, law and policy, thus covering the full spectrum of international cooperation in the exploration - and peaceful use - of outer space.

Thank you.

Annex

HIGHLIGHTS OF SUBSTANTIVE ACTIVITIES OF THE OFFICE

United Nations Programme on Space Applications

Please refer to Appendix I and II to the present Annex and to document A/AC.105/1231.

United Nations Platform for Space-based Information for Disaster Management and Emergency Response (UN-SPIDER)

Please refer to Appendix I and II to the present Annex and to document A/AC.105/1239.

International Committee on Global Navigation Satellite Systems

Please refer to Appendix I and II to the present Annex and to document A/AC.105/1237.

Secretariat to the Space Mission Planning Advisory Group (SMPAG)

Please refer to Appendix I and II to the present Annex.

Regional Centres for Space Science and Technology Education, affiliated to the United Nations

Please refer to Appendix I and II to the present Annex.

Legal instruments relating to collaboration (February 2020 – April 2021)

- Memorandum of Understanding between the United Nations and the University of Bocconi – 31 March 2021.
- Notification No.1 (amendment) to the Agreement between the United Nations and the University of Bonn – 10 February 2021.
- Memorandum of Understanding between the United Nations and the Prince Sultan Bin Abdulaziz International Price for Water – 31 December 2020.
- Funding Agreement between the United Nations and the Prince Sultan Bin Abdulaziz International Price for Water – 31 December 2020.
- Grant Funding Agreement between the United Nations and the United Kingdom Space Agency – 23 December 2020.
- Memorandum of Understanding between the National Aeronautics and Space Administration of the United States of America – 17 December 2020.

- Amendment No. 2 to the Memorandum of Understanding between the United Nations and Japan Aerospace Exploration Agency concerning Cooperation Programme on CubeSat Deployment from the International Space Station (ISS) Japanese Experiment Module (Kibo) – 9 December 2020.
- Exchange of letters regarding the collaboration between the United Nations Office for Outer Space Affairs and the United Nations Technology Bank for Least Developed Countries – 30 November 2020.
- Financial Exchange of Letters between the United Nations Office for Outer Space Affairs and the Belgian Science Policy Office – 5 November 2020.
- Memorandum of Understanding between the United Nations and the International Water Management Institute (IWMI Sri Lanka) regarding the Regional Support Office in Colombo, Sri Lanka, to assist in implementing the activities of the United Nations Platform for Space-Based Information for Disaster Management and Emergency Response Programme (UN-SPIDER) – 9 October 2020.
- Memorandum of Understanding between the United Nations and the Ben-Gurion University of The Negev, Israel, implemented through the Earth and Planetary Image Facility regarding the Regional Support Office in Colombo, Sri Lanka, to assist in implementing the activities of the United Nations Platform for Space-Based Information for Disaster Management and Emergency Response Programme (UN-SPIDER) – 29 September 2020.
- Memorandum of Understanding between the United Nations and the Ministry of Science, Technology and Innovation of the Federative Republic of Brazil regarding Mutual Cooperation in the Matters Relevant to the Exploration and Peaceful Uses of Outer Space – 23 September 2020.
- Memorandum of Understanding between the United Nations and International Centre for Integrated Mountain Development (ICIMOD) regarding the Regional Support Office in Kathmandu, Nepal, to assist in implementing the activities of the United Nations Platform for Space-Based Information for Disaster Management and Emergency Response Programme (UN-SPIDER) – 15 September 2020.
- Agreement between the United Nations and the African Regional Centre for Space Science Technology Education – in French language (CRASTE-LF), affiliated to the United Nations – 2 September 2020.
- Letter of Agreement between the United Nations Office for Outer Space Affairs and the United States National Oceanic and Atmospheric Administration for Funding Secretariat Support Services to the International Committee on Global Navigation Satellite Systems (ICG) – Option II (1 September 2020-31 August 2021) – 28 July 2020.
- Memorandum of Understanding between the United Nations and GRID-Arendal regarding the Regional Support Office in Arendal, Norway, to Assist in Implementing the Activities of the United Nations Platform for Space-Based Information for Disaster Management and Emergency Response Programme (UN-SPIDER) – 29 June 2020.
- Memorandum of Understanding between the United Nations and Timcat SARL – 24 June 2020.
- Funding Agreement between the United Nations and the Secure World Foundation – 16 June 2020.

- Funding Agreement between the United Nations and the United Arab Emirates Space Agency – 10 June 2020.
- Cooperation Agreement between the United Nations and the Federal University of Santa Maria to facilitate cooperation and host a regional support office for Implementing the Activities of the United Nations Platform for Space-Based Information for Disaster Management and Emergency Response Programme – 27 May 2020.
- Cooperation Agreement between the United Nations and the Mexican Space Agency relating to the UN-SPIDER Regional Support Office (Mexico) – 14 May 2020.
- Memorandum of Understanding between the United Nations and the Space Generation Advisory Council – 11 May 2020.
- Financial Exchange of Letters between the United Nations Office for Outer Space Affairs and the Ministry for Climate Action, Environment, Energy, Mobility, Innovation and Technology – 7 May 2020.
- Financial Exchange of Letters between the United Nations Office for Outer Space Affairs and the Geo-Informatics and Space Technology Development Agency (GISTDA) – 1 April 2020.
- Joint Statement between the United Nations Office for Outer Space Affairs and the Government of Japan on Space Debris – 6 February 2020.

Host country agreements (February 2020 – April 2021)

- United Nations/Brazil Expert Meeting on Space for Women (postponed, new dates are under consideration).
- United Nations/Mongolia Workshop on the Applications of Global Navigation Satellite Systems (concluded in 2019, in 2020 and 2021 extended twice to the new dates, which are now 25 to 29 October 2021).

Awareness-raising and Outreach

Please refer to Appendix I and II to the present Annex.

RESOURCES OF THE OFFICE

Human Resources overview

Funding Source	2014-2015	2016-2017	2018-2019	2020	2021 (as at 1 April)
Regular Budget Positions	23 (18P/5GS)	23 (18P/5GS)	23 (18P/5GS)	23 (18P/5GS)	23 (18P/5GS)
Extra-Budgetary Positions funded from voluntary cash contributions	3 (1P/2GS)	4 (2P/2GS)	6 (3P/3GS) 2 (Temp)	5 (2P/3GS) 3 (Temp)	5 (2P/3GS) 4 (Temp)

Extra Budgetary Positions funding in-kind	7 (5NRL/2JPO)	8 (6NRL/2JPO)	9 (6NRL/3JPO)	5 (2NRL/3JPO)	6 (3NRL/3JPO)
Total Staff*	33	35	40	36	38

*2 more NRLs are expected to report shortly.

Financial resources overview

Regular Budget

Thousands of United States dollars

2014-2015	2016-2017	2018-2019	2020	2021*
7 774.3	7 561.8	7 558.7	3 876.6	4 042.2

* Appropriation as at 1 April 2021

Extra-budgetary

Thousands of United States dollars

	2020	Donors
Cash contributions received (excl. prior period adjustments)	751.3	Abdus Salam International Centre for Theoretical Physics (ICTP), Italy; Airbus Defence and Space; Austrian Federal Ministry for Transport, Innovation and Technology (BMVIT); Austrian Federal Ministry of European and International Affairs; AUSTROSPACE ; AVIO S.p.A; Belgian Federal Science Policy Office (BELSPO); Brazil Air Force (FAB); Center for Applied Space Technology and Microgravity (ZARM); Centre for Space Science and Technology Education in Asia and the Pacific (CSSTEAP); Centre for Spatial Information Science at the University of Tokyo, Japan; China Manned Space Agency (CMSA); China National Space Agency (CNSA); City of Graz, Austria; Delta State University, United States of America; Department of State, Government of United States of America; European Commission; European Space Agency (ESA); Federal University of Santa Maria, Rio Grande do Sul (UFSM), Brazil; German Federal Ministry for Economic Affairs and Energy (BMWi); Government of Chile; Government of France; Government of Italy; Government of Luxembourg; Government of the United Arab Emirates; Graz University of Technology, Austria; Institute for Scientific Research at Boston College, United States; Instituto de Astrofísica de Canarias, Spain; International Astronomical Union; Japan Aerospace Exploration Agency (JAXA); Joanneum Research, Austria; Keldysh Institute of Applied Mathematics (Russian Academy of Sciences); Kyushu Institute of Technology (Kyutech), Japan; National Disaster Risk Reduction Centre in China (NDRCC); National Oceanic and Atmospheric Science Agency (NOAA), United States of America; National Science Foundation's NOIRLab,
In-kind Contributions	740.9*	

		United States of America; United States Mission to International Organizations in Vienna; Prince Sultan bin Abdulaziz International Prize for Water (PSIPW); Secure World Foundation (SWF); Sierra Nevada Corporation; UAE Space Agency; United Kingdom Space Agency (UKSA); University of Bonn (UniBonn); and University of Vienna, Austria
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* As reported to the Office. Not all in-kind donors are able to submit estimated value of the support and services provided to the Office in the delivery of its activities.

Appendix I

Highlight of 2020 activities of the Office for Outer Space Affairs

Programme on Space Applications (PSA)

<i>Workshops, symposia, conferences</i>	<i>Location</i>	<i>Dates</i>
Open Universe		Postponed to 2021
UN/Spain Dark and Quiet Skies online workshop	Virtual	5-9 October 2020
UN/Austria 26 th Symposium "Space Applications for Climate Action"	Virtual	1-3 September 2020
UN/International Astronautical Federation 28th Workshop on Space Technology for Socio-Economic Benefits: Ensuring inclusiveness and equality through space-based applications and space exploration	United Arab Emirates	Postponed to 2021

<i>Initiatives</i>	<i>Information</i>
Access to Space for All	
Announcement of opportunity European Space Agency/HyperGES	31 January 2020
Announcement for opportunity Drop Tower Experiment Series" (DropTES)	29 February 2020
Call for interest Sierra Nevada Corporation's Dream Chaser	30 April 2020
Announcement of opportunity Accessing Space with the International Space Station Bartolomeo Platform, Airbus Defence and Space GmbH	30 April 2020
Announcement of opportunity Accessing Space with VEGA-C, Avio S.p.A.	8 October 2020
Announcement of opportunity CubeSat Deployment from the International Space Station Japanese Experiment Module (Kibo) "KiboCUBE"	Announcement on 10 December 2020, deadline for applications 30 June 2021
Space for Water	
Space for Water Portal	Continuous content and services development
Space Economy	
Space Economy virtual events series	June-September 2020
Space4Youth	
Space4Youth Competition 2020	May-September 2020
Space4Health	
Webinar	14 May 2020

Space4Women	
Launch of UNOOSA Space4Women Initiative website: space4women.unoosa.org	11 February 2020
Launch of UNOOSA Space4Women Initiative Mentorship Programme	11 February 2020
Space Sustainability Initiative	
Stakeholder Engagement Study: interview process	November 2020 to January 2021

Fellowships	Location
Fellowship Programme for "Drop Tower Experiment Series" (DropTES)	Germany
UN/Japan Long-term Fellowship Programme 2019 Post-graduate study on Nano-Satellite Technologies (PNST)	Japan
UN/Japan Cooperation Programme on CubeSat Deployment from the International Space Station Japanese Experiment Module (KiboCUBE)	Japan

International Committee on GNSS (ICG)

	Location	Dates
Training course on Global Navigation Satellite Systems	Thailand	6-10 January 2020
African Workshop on Global Navigation satellite Systems and Space weather	Virtual	5-6 October 2020

United Nations Platform for Space-based Information for Disaster Management and Emergency Response (UN-SPIDER)

Activity	Location	Dates
Regional training for the arid region of Western Asia	Istanbul, Turkey	18-20 February 2020
Technical Advisory Mission	Tunisia	4-6 March 2020
Training on flood mapping with radar data in Tunisia	Tunisia	9-11 March 2020
Virtual support to Guatemala and Honduras, May 2020	Guatemala and Honduras	May 2020
Virtual international expert meeting about "Space-based Solutions for Risk and Disaster Management in Africa"	Virtual	30 June-2 July 2020
Technical advisory support to Mongolia through a local consultant	Mongolia	July to December 2020
Virtual support to Honduras, July to December 2020	Virtual	July to December 2020
Virtual support to Colombia, August to November 2020	Virtual	August to November 2020
Virtual support to Mozambique, August to December 2020	Virtual	August to December 2020
Virtual training on flood mapping with radar data for Nigeria	Virtual	21-23 September 2020
Virtual regional expert meeting for Latin America and the Caribbean on the theme "Space-based Solutions for Disaster Risk Reduction and Emergency Response in Latin America"	Virtual	22-24 September 2020
A Massive Open Online Course (MOOC) on Geospatial Applications for Disaster Risk Management	Virtual	13 October -30 November 2020
Annual meeting with global network of Regional Support Offices	Virtual	4-5 November 2020

International Conference on Space-based Technologies for Disaster Risk Reduction on the theme “Lessons learned during the unprecedented pandemic situation”,	Virtual	24-25 November 2020
Virtual training on flood mapping with radar data for Niger,	Virtual	26-27 November 2020
Technical advisory support to Sri Lanka, through a local consultant	Sri Lanka	November 2020 onwards
Virtual support to El Salvador, December 2020	Virtual	1-4 December 2020

Secretariat of the Space Mission Planning Advisory Group (SMPAG)

	<i>Location</i>	<i>Dates</i>
14th SMPAG Meeting	Vienna	6 February 2020
15th SMPAG Meeting	Virtual	24 September 2020

Capacity-building in space law and policy

	<i>Location</i>	<i>Dates</i>
United Nations Technical Advisory Mission to Chile	Virtual	13-16 October 2020
United Nations Introductory Technical Advisory Mission to African Region	Virtual	7 December 2020
UN Space law Conference	Virtual	8-10 December 2020

World Space Forum

	<i>Location</i>	<i>Dates</i>
United Nations/United Arab Emirates World Space Forum on the theme "Space for our Future"	Virtual	9 -10 December 2020

Regional Centres

	<i>Location</i>
Centre for Space Science and Technology Education in Asia and the Pacific (CSSTEAP)	New Delhi, India
African Regional Centre for Space Science and Technology Education in French Language (CRASTE-LF)	Rabat, Morocco
African Regional Centre for Space Science and Technology Education in English Language (ARCESSTE-E)	Ile-Ife, Nigeria
Regional Centre for Space Science and Technology Education in Latin America (RECTEALC)	Puebla, Mexico

Regional Centre for Space Science and Technology Education for Western Asia (RCSSETWA)	Amman, Jordan
Regional Centre for Space Science and Technology Education in Asia and the Pacific (RCSSTEAP)	Beijing, China

Awareness-raising and Outreach

<i>United Nations/International Days and Anniversaries</i>	<i>Dates</i>
International Day of Women and Girls in Science	11 February 2020
International Women's Day	8 March 2020
World Water Day	22 March 2020
International Day of Human Space flight	12 April 2020
World Day to Combat Desertification and Drought	17 June 2020
International Asteroid Day	30 June 2020
International Youth Day	12 August 2020
World Space Week	4-10 October 2020
International Day for Disaster Reduction	13 October 2020

Appendix II

Planned 2021 activities of the Office for Outer Space Affairs

Programme on Space Applications (PSA)

<i>Workshops, symposia, conferences</i>	<i>Location</i>	<i>Dates</i>
UN/Mongolia Workshop on Global Navigation Satellite Systems	Mongolia	25-29 October 2021
UN/Brazil Open Universe Workshop	Brazil	4Q 2021 (TBC)
UN/Austria 27th Symposium on "Space Applications for Food Systems"	Austria and Virtual	7-9 September 2021
UN/Spain Dark and Quiet Skies Conference	Spain	3-7 October 2021
UN/Ghana Conference on the use of space technology for water resource management	Ghana and Virtual	4Q 2021 (TBC)
UN/International Astronautical Federation 28th Workshop on Space Technology for Socio-Economic Benefits	United Arab Emirates	22-24 October 2021
International Space Weather Initiative Workshop	Virtual	1-3 November 2021
KiboCUBE Academy series of webinars in cooperation with Japan Aerospace Exploration Agency	Virtual	Started on 14 January 2021
Hypergravity and microgravity series of webinars	Virtual	Started on 21 April 2021

<i>Initiatives</i>	<i>Deadline/information</i>
Access to Space for All	
Announcement of opportunity European Space Agency/HyperGES	4Q 2021
Announcement for opportunity Drop Tower Experiment Series" (DropTES)	Announcement on 11 February 2021 deadline on 1 May 2021
Announcement of opportunity Sierra Nevada Corporation's Dream Chaser	4Q 2021
Announcement of opportunity CubeSat Deployment from the International Space Station Japanese Experiment Module (Kibo) "KiboCUBE"	July 2021
Announcement of opportunity Telescope provision by the International Scientific Optical Network	Announcement on 27 January 2021 development on 1 May 2021
Space for Water	
Space for Water Portal	Continuous content and services
Space for People with Disabilities	
Webinar	31 March 2021

Fellowships	<i>Location</i>
Fellowship Programme for "Drop Tower Experiment Series" (DropTES)	Germany

UN/Japan Long-term Fellowship Programme 2021 Post-graduate study on Nano-Satellite Technologies (PNST)	Japan
UN/Japan Cooperation Programme on CubeSat Deployment from the International Space Station Japanese Experiment Module (KiboCUBE)	Japan

International Committee on GNSS (ICG)

	<i>Location</i>	<i>Dates</i>
Training Course on Global Navigation Satellite Systems	Virtual	19-21 January 2021
Training Course on Global Navigation Satellite Systems for Policy and Decision Makers	Virtual	28 January 2021
Eastern Africa Global Navigation Satellite Systems and Space Weather Capacity Building Workshop	Virtual	21-25 June 2021
Workshop on Global Navigation Satellite Systems and Space Weather	Italy	30 August 2021
Workshop on the use of Global Navigation Satellite Systems for Space Weather Research	Morocco	4-15 October 2021
15th Meeting of the International Committee on Global Navigation Satellite Systems	Austria	27 September-1 October 2021

United Nations Platform for Space-based Information for Disaster Management and Emergency Response (UN-SPIDER)

	<i>Location</i>	<i>Dates</i>
Massive Open Online Course (MOOC) in collaboration	Virtual	May-June 2021
Regional Expert Meeting Southern Africa	Virtual	Q2 2021
Technical advisory support to Mongolia, through consultant	Mongolia	Q2 to Q4 2021
Technical advisory support to Nepal, through consultant	Nepal	Q2 to Q4 2021
Technical Advisory to Sri Lanka, through consultant	Sri Lanka	Q2 to Q4 2021
Technical Advisory Support to Vietnam	Virtual	Q2 to Q4 2021
Technical advisory support to Lao PDR, through local consultant	Lao PDR	Q2 to Q4 2021
Institutional Strengthening Support to Nigeria	Virtual	Q2 2021
Technical Advisory Support to Afghanistan	Virtual	Q3 2021
Regional Expert Meeting for Latin America, TAM follow-up	Virtual	Q3 2021
Workshop on Disaster Management	Iran	Q3 2021

Annual meeting global Regional Support Office network	Virtual	Q3 2021
Workshop and training programme for SAARC countries	Virtual	Q4 2021
Bonn International Conference	Virtual	Q4 2021
International Conference in Beijing	Virtual	Q4 2021

Capacity-building in space law and policy

	<i>Location</i>	<i>Dates</i>
UN Space Law Conference	Chile (TBC)	Q4 2021
Space law for new space actors side event: Africa Space Week	Virtual	19-25 June 2021
Chile Technical Advisory Mission	Virtual	Q4 2021

Inter-agency coordination

	<i>Location</i>	<i>Dates</i>
UN-Space meeting and open informal session	In-person and/or Virtual	2nd half 2021

Secretariat of the Space Mission Planning Advisory Group (SMPAG) and other capacity-building activities in the area of near-Earth Objects and planetary defence

	<i>Location</i>	<i>Dates</i>
16th Space Mission Planning Advisory Group (SMPAG) Meeting	Vienna, Austria	24-25 March 2021
17th Space Mission Planning Advisory Group (SMPAG) Meeting	TBC	Q3 2021
Interdisciplinary school on near-Earth objects and planetary defence	Erice, Italy	November 2021
2021 International Academy of Astronautics (IAA) Planetary Defence Conference, hosted by UNOOSA in cooperation with ESA	Virtual (Vienna, Austria)	26-30 April 2021

Regional Centres

	<i>Location</i>
Centre for Space Science and Technology Education in Asia and the Pacific (CSSTEAP)	New Delhi, India
African Regional Centre for Space Science and Technology Education in French Language (CRASTE-LF)	Rabat, Morocco

African Regional Centre for Space Science and Technology Education in English Language (ARCESSTE-E)	Ile-Ife, Nigeria
Regional Centre for Space Science and Technology Education in Latin America (CRECTEALC)	Puebla, Mexico
Regional Centre for Space Science and Technology Education for Western Asia (RCSSETWA)	Amman, Jordan
Regional Centre for Space Science and Technology Education in Asia and the Pacific (RCSSTEAP)	Beijing, China

Awareness-raising and Outreach

<i>United Nations/International Days and Anniversaries</i>	<i>Dates</i>
International Day of Women and Girls in Science	11 February 2021
International Women's Day	8 March 2021
World Water Day	22 March 2021
International Day of Human Space flight	12 April 2021
World Day to Combat Desertification and Drought	17 June 2021
International Asteroid Day	30 June 2021
International Youth Day	12 August 2021
World Space week	4-10 October 2021
International Day for Disaster Reduction	13 October 2021

<i>Exhibitions</i>	<i>Location</i>	<i>Dates</i>
UNOOSA participation in EXPO	Dubai, United Arab Emirates	October 2021
UNOOSA participation at the 72 nd International Astronautical Congress	Dubai, United Arab Emirates	25-29 October 2021

<i>Publications</i>	<i>Date</i>
UNOOSA 2020 Annual Report	June 2021
Interoperable GNSS Space Service Volume, 2 nd edition	September 2021
Space Technologies for Multi-Hazard Early Warning Systems	December 2021

<i>Space for Women</i>	<i>Location</i>	<i>Dates</i>
Space4Women Expert Meeting	Virtual	11-12 February 2021
UN/Brazil Workshop on Space for Women	Brazilian Pavillion, EXPO	Q4 2021

Space4Women		Continuous content and services development
Announcement of opportunity: 2 nd Mentorship cohort application		11 February 2021

<i>Other activities</i>	<i>Location</i>	<i>Dates</i>
World Space Forum	Austria	6-11 December 2021
Space4Youth Competition 2021		18 March-10 June 2021
Space for the Great Reset virtual events series	Virtual	May-September 2021
Space Economy: Africa in focus – virtual event	Virtual	June 2021
Promoting Space Sustainability: Awareness Raising and Capacity Building in support of implementation of the LTS Guidelines: virtual events series	Virtual	February-June 2021
Space diplomacy for a growing global space economy, co-hosted by New York Permanent Missions of Italy, UAE and UNOOSA – virtual event	Virtual/New York	26 May 2021