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Proposed programme budget for 2024

Programme planning

Proposed programme budget for 2024

Part II

Political affairs

Section 6

Peaceful uses of outer space

Programme 5

Peaceful uses of outer space

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* [A/78/50](#).

** In keeping with paragraph 10 of General Assembly resolution [77/267](#), the part consisting of the programme plan and programme performance information (part II) is submitted through the Committee for Programme and Coordination for the consideration of the Assembly.

*** In keeping with paragraph 10 of General Assembly resolution [77/267](#), the part consisting of the post and non-post resource requirements (part III) is submitted through the Advisory Committee on Administrative and Budgetary Questions for the consideration of the Assembly.



Foreword

In 2024, the Office for Outer Space Affairs will continue to support the Committee on the Peaceful Uses of Outer Space and its subsidiary bodies. With the value of the space sector estimated at more than \$450 billion annually, and after a third consecutive record-breaking year in terms of satellites launched into outer space, the governance and long-term sustainability of outer space activities, space debris mitigation and space resources will remain high on the agenda of Member States' efforts to maintain outer space for peaceful purposes. Space is integral to our daily lives, and with 102 member states actively engaged, the work of this rapidly growing intergovernmental forum will remain at the forefront of space exploration and safe use.

As a capacity-builder, the Office will leverage its comparative advantages and expertise in space law, policy, science and technology. Through unique public-private partnerships, the Office will provide targeted and inclusive opportunities to develop space-capable workforces and space-based solutions for national needs and global challenges, and support the Sustainable Development Goals ("Space4SDGs"). The Office will continue to promote the implementation of the outer space treaties, including the registration of objects launched into space, and advance the preparedness of countries to address disaster risks and improve their climate change mitigation, adaptation and resilience.

The Office will further seek to build transparency and resilience around these core mandates, promoting space in global agendas and summits and advocating for treaty compliance and access to space for all.

(Signed) Niklas **Hedman**
Acting Director, Office for Outer Space Affairs

A. Proposed programme plan for 2024 and programme performance in 2022

Overall orientation

Mandates and background

- 6.1 The Office for Outer Space Affairs is responsible for advancing international cooperation in space activities. The mandate derives from the priorities established in relevant General Assembly resolutions and decisions, including resolutions [1472 A \(XIV\)](#), [76/3](#), entitled “The ‘Space2030’ Agenda: space as a driver of sustainable development”, and [77/121](#) on international cooperation in the peaceful uses of outer space and [76/55](#) on transparency and confidence-building measures in outer space activities, as appropriate.
- 6.2 The core functions of the Office are: (a) serving as the secretariat of the Committee on the Peaceful Uses of Outer Space and its subsidiary bodies (resolution [1472 A \(XIV\)](#)), as the executive secretariat of the International Committee on Global Navigation Satellite Systems and its Providers’ Forum (resolutions [61/111](#) and [64/86](#)) and as the secretariat of the Space Mission Planning Advisory Group (resolution [71/90](#)); (b) implementing the United Nations Programme on Space Applications (resolutions [2601 \(XXIV\)](#) and [37/90](#)) and the programme on the United Nations Platform for Space-based Information for Disaster Management and Emergency Response (UN-SPIDER) (resolution [61/110](#)); (c) maintaining the Register of Objects Launched into Outer Space (resolutions [1721 B \(XVI\)](#) and [3235 \(XXIX\)](#)); (d) discharging the responsibilities of the Secretary-General under the United Nations treaties and principles on outer space and related resolutions (resolutions [2222 \(XXI\)](#), [2345 \(XXII\)](#), [2777 \(XXVI\)](#), [3235 \(XXIX\)](#), [34/68](#), [37/92](#), [41/65](#), [47/68](#), [59/115](#) and [62/101](#)); and (e) supporting Member States in fulfilling the “Space2030” Agenda implementation plan (resolution [76/3](#)).

Programme of work

Peaceful uses of outer space

Objective

- 6.3 The objective, to which this programme contributes, is to strengthen international cooperation in the conduct of space activities for peaceful purposes and advance the use of space science and technology and their applications.

Strategy and external factors for 2024

- 6.4 To contribute to the objective, the Office will support the work of the Committee on the Peaceful Uses of Outer Space and its subsidiary bodies and promote international cooperation in the exploration and use of outer space for peaceful purposes. Specifically, the Office will:
 - (a) Provide substantive secretariat services to the Committee, the Scientific and Technical Subcommittee, the Legal Subcommittee, the International Committee on Global Navigation Satellite Systems and its Providers’ Forum and the Space Mission Planning Advisory Group;
 - (b) Provide secretariat services to the working groups of the Committee and its subsidiary bodies, including the Working Group on the Long-term Sustainability of Outer Space Activities, which, under a five-year workplan is: (i) identifying and studying challenges and considering possible new guidelines for the long-term sustainability of outer space activities; (ii) sharing experiences, practices and lessons learned from voluntary national implementation of the adopted guidelines; and (iii) raising awareness and building capacity, in particular among emerging space nations and developing countries;

- (c) Work with Member States, intergovernmental and non-governmental entities and other partners to promote the peaceful use of outer space, including through: (i) the implementation of the international legal framework governing space activities; (ii) the registration of space objects launched into outer space; (iii) space debris mitigation; (iv) transparency and confidence-building measures in outer space activities, as appropriate; (v) civil satellite-based positioning, navigation, timing and value-added services; and (vi) assistance to the Committee on the Peaceful Uses of Outer Space in further developing the governance of outer space activities;
- (d) Deliver training events and technical advisory support to assist States, upon their request, and institutions to: (i) enhance their capacities in areas such as space law and policy, space sustainability, space economy, climate change, environmental monitoring, natural resources management, precision farming and agriculture, global health, satellite communications, space weather, space exploration, astronomy, search and rescue, disaster risk reduction and emergency response, and global navigation satellite systems (GNSS); and (ii) develop collaborative platforms and promote knowledge-sharing for space-based solutions;
- (e) Cooperate with the regional centres for space science and technology education affiliated to the United Nations to deliver training in remote sensing and geographic information systems, meteorological satellite applications, satellite communications, space and atmospheric science and GNSS;
- (f) Raise awareness on the work of the Committee and the Office and how space can be used to support the Sustainable Development Goals, by: (i) outreach activities, including the commemoration of historical milestones and international days; and (ii) issuing publications, information and training materials;
- (g) Continue to contribute to the achievement of the Sustainable Development Goals.

6.5 The above-mentioned work is expected to result in:

- (a) A safer and more sustainable outer space;
- (b) Greater understanding, acceptance and application of the international legal regime governing outer space activities;
- (c) An increased number of countries with access to space, in particular developing countries, in using science and technology and related applications, including space-based solutions, to achieve sustainable development, disaster risk reduction and emergency response;
- (d) Greater compatibility and interoperability of GNSS;
- (e) Space capabilities being more readily available through strengthened cooperative relationships and new partnerships.

6.6 With regard to the external factors, the overall plan for 2024 is based on the planning assumption that governmental, intergovernmental and non-governmental organizations are able and willing to support the Office in implementing the programme.

6.7 With regard to cooperation with other entities at the global, regional, national and local levels, the Office will, in line with its mandate, leverage its established partnerships with governmental, intergovernmental and non-governmental organizations, including space agencies, industry, academia, institutions and other space-related entities, to pursue new opportunities to meet the growing demand for support to strengthen the capacity of countries, in particular developing countries, in using space science and technology and their applications. The Office will also pursue cooperative relationships, including with the private sector, to identify new mechanisms for providing access to space. It will enhance transparency in its programme activities and regularly inform the Committee on the Peaceful Uses of Outer Space of the projects being implemented and of its partnerships with space agencies, governmental and non-governmental organizations and the private sector.

- 6.8 With regard to inter-agency coordination and liaison, the Office will lead the Inter-Agency Meeting on Outer Space Activities (UN-Space) to promote coherence in the space-related work of entities of the United Nations system.
- 6.9 The Office integrates a gender perspective in its operational activities, deliverables and results, as appropriate, as demonstrated by the implementation of its Space for Women project to promote the empowerment of women and girls in the areas of space science, technology, innovation and exploration, and to increase awareness of education and career opportunities in science, technology, engineering and mathematics. The Space for Women project will work with partners to strengthen the capacity and skills of individuals and institutions, with an emphasis on enhancing the participation of women and girls in space activities.
- 6.10 In line with the United Nations Disability Inclusion Strategy and through its Space for Persons with Disabilities project, the Office raises awareness and identifies opportunities for disability inclusion in the space sector. The Office will develop partnerships to enhance the prospects of careers in science, technology, engineering and mathematics for people with disabilities and will share good practices for accessibility in scientific research, education and outreach, and publish related information through a dedicated webpage with accessible features.

Impact of the pandemic and lessons learned

- 6.11 The continuation of the coronavirus disease (COVID-19) pandemic into 2022 had an impact on the implementation of mandates, in particular on holding the annual sessions of intergovernmental bodies and a number of capacity-building, outreach and awareness-raising activities ordinarily held in-person. The Office conducted some activities in a hybrid or fully virtual format, with adjusted delivery schedules, and as necessary, postponed, relocated or cancelled certain activities. For example, the Office facilitated the involvement of participants affected by travel restrictions by organizing meetings and workshops in a hybrid format. Furthermore, a workshop and training course on disaster management and emergency response was relocated, and selected hyper-gravity experiments were postponed.
- 6.12 The Office continues to mainstream the lessons learned and best practices concerning the COVID-19-related adjustments to and adaptation of the programme, including integrating the use of virtual and hybrid mechanisms in the design of capacity-building activities and replicating pragmatic solutions to respond to travel restrictions. This includes embedding locally recruited experts in national disaster management institutions, expanding online courses to other subject areas and organizing demonstrations and simulations guided by experts for smaller groups of targeted practitioners and professionals.

Evaluation activities

- 6.13 The self-evaluation of the information technology and communications needs of the Office completed in 2022 has guided the proposed programme plan for 2024.
- 6.14 The results and lessons of the evaluation referenced above have been taken into account for the proposed programme plan for 2024. For example, the evaluation identified compliance gaps and opportunities to rationalize and modernize infrastructure. The Office will strengthen the hosting of its websites, databases and portals, upgrading websites and portals as necessary, to enhance the security and backup of those systems and facilitate their automatic updating to ensure continued compliance with United Nations policies and guidelines. The Office will also modernize its website to streamline content in a user-friendly way and to ensure alignment with United Nations standards.
- 6.15 The evaluation on the activities of the Space4Women platform conducted by the Office is planned for 2024.

Programme performance in 2022

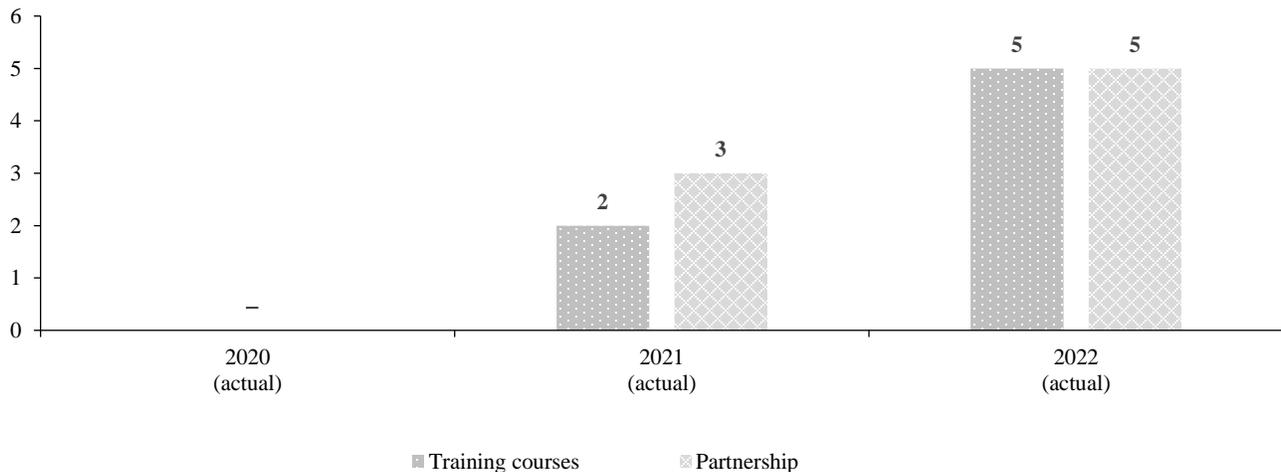
Strengthened partnerships in the use of space applications for agriculture and climate change

- 6.16 The Office established new partnerships with space agencies and other entities offering training in the use of space applications for agriculture and climate change, to extend the courses to participants from developing countries. Adapted training content was developed for government officials, educators and young professionals, including case studies, demonstrations of state-of-the-art applications and hands-on technical training on data platforms to provide an interactive learning experience. The Office facilitated the delivery of the courses online and encouraged the exchange of ideas between global participants, generating connections between user communities and subject matter experts. The courses are accessible on the Office's website.
- 6.17 Progress towards the objective is presented in the performance measure below (see figure 6.I).

Figure 6.I

Performance measure: strengthened partnerships and tailored courses available in the use of space applications for agriculture and climate change

(Number of courses and partnerships)



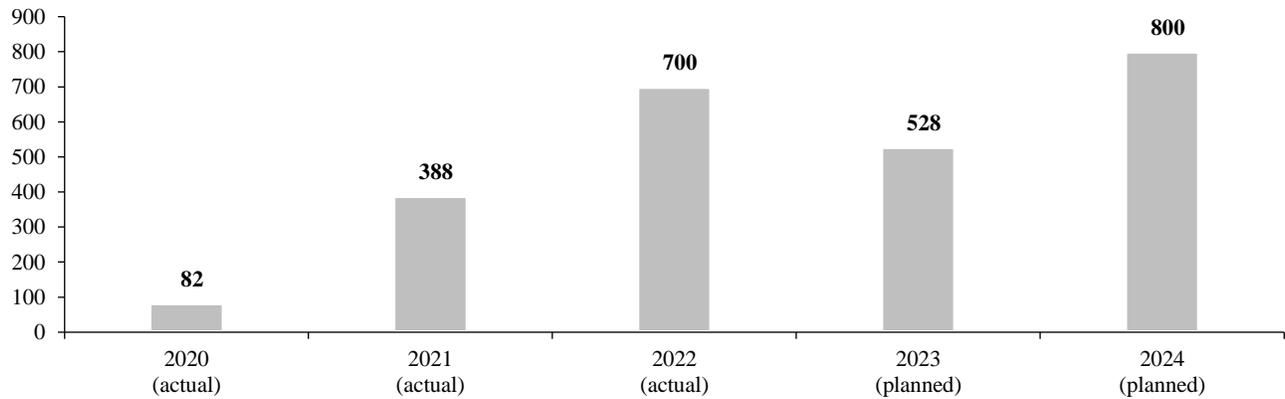
Planned results for 2024

Result 1: a more secure global navigation satellite systems spectrum

Programme performance in 2022 and target for 2024

- 6.18 The programme's work contributed to 700 specialists receiving access to training in GNSS spectrum protection and interference detection and mitigation, which exceeded the planned target of 124 specialists.
- 6.19 Progress towards the objective and the target for 2024 are presented in the performance measure below (see figure 6.II).

Figure 6.II
Performance measure: cumulative number of specialists with access to training in global navigation satellite systems spectrum protection and interference detection and mitigation

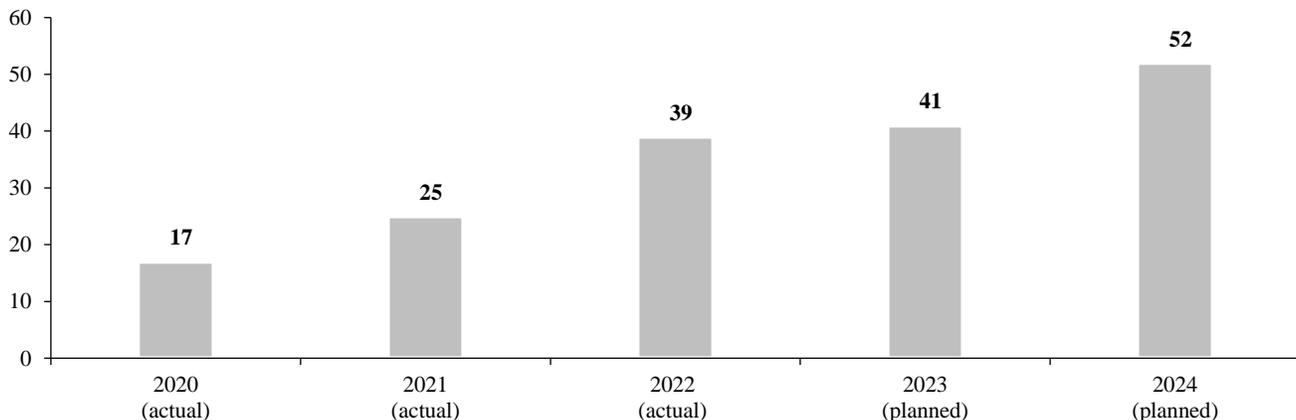


Result 2: increased understanding and application of the international legal regime governing outer space activities

Programme performance in 2022 and target for 2024

- 6.20 The programme’s work contributed to 39 countries taking action to increase understanding of, adhere to and/or implement the international legal regime governing outer space activities, which exceeded the planned target of 32 countries.
- 6.21 Progress towards the objective and the target for 2024 are presented in the performance measure below (see figure 6.III).

Figure 6.III
Performance measure: cumulative number of countries taking action to increase understanding, adhere to and/or implement the international legal regime governing outer space activities



Result 3: Direct access to space-based emergency response mechanisms

Proposed programme plan for 2024

- 6.22 The International Charter on Space and Major Disasters is an international initiative among space agencies that provides satellite-derived data to emergency responders in the event of a major disaster. Access to this mechanism requires a national management authority to be an authorized user, thereby

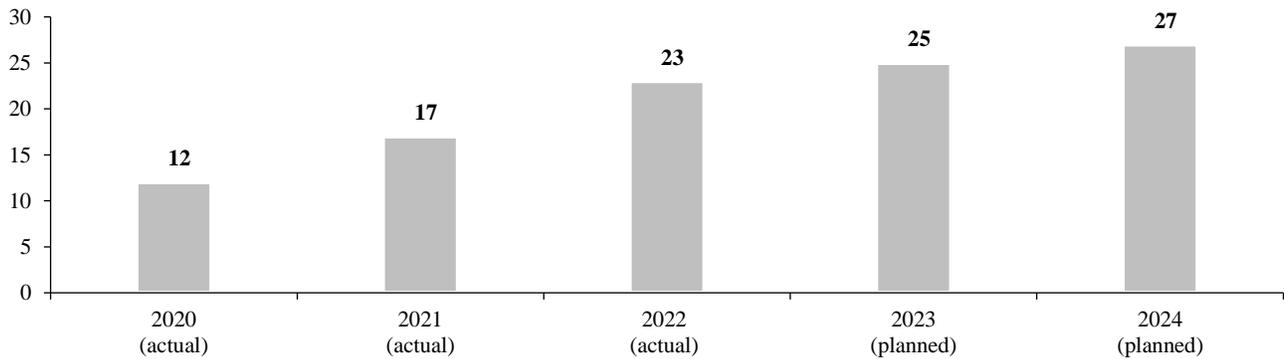
requiring those countries without direct access to request assistance through one of the international organizations that collaborate with the Charter.

Lessons learned and planned change

- 6.23 The lesson for the Office was the demand to scale-up support to national experts in order for them to have quick access to free-of-charge shared satellite imagery in situ in an affected country, instead of having to wait for map and related information products to be provided or facilitated by other authorized users or collaborating organizations.
- 6.24 In applying the lesson, the Office will raise awareness among and provide training to national disaster management focal points and data scientists in national management authorities from developing countries that do not yet have direct access to the mechanism, in order to build their capacity to download and process data and work with satellite imagery for rapid mapping. The programme will support focal points, when requested, in the activation of the International Charter. As authorized users, national management authorities will be able to communicate directly with the Charter, thereby reducing the number of intermediaries in the process and enabling faster delivery of the remote-sensed imagery or derived information products to local authorities responding to an emergency.
- 6.25 Expected progress towards the objective is presented in the performance measure below (see figure 6.IV).

Figure 6.IV

Performance measure: cumulative number of national disaster management agencies becoming authorized users of the International Charter on Space and Major Disasters



Legislative mandates

- 6.26 The list below provides all mandates entrusted to the programme.

General Assembly resolutions

<p>1472 A (XIV); 1721 B (XVI); 2453 A-B (XXIII); 2601 (XXIV); 3234 (XXIX); 61/111; 64/86; 71/90; 74/82; 77/121</p>	<p>International cooperation in the peaceful uses of outer space</p>	<p>2345 (XXII)</p>	<p>Agreement on the Rescue of Astronauts, the Return of Astronauts and the Return of Objects Launched into Outer Space</p>
<p>2222 (XXI)</p>	<p>Treaty on Principles Governing the Activities of States in the Exploration and Use of Outer Space, including the Moon and Other Celestial Bodies</p>	<p>2777 (XXVI) 3235 (XXIX) 34/68</p>	<p>Convention on International Liability for Damage Caused by Space Objects Convention on Registration of Objects Launched into Outer Space Agreement Governing the Activities of States on the Moon and Other Celestial Bodies</p>

Part II**Political affairs**

37/90	Second United Nations Conference on the Exploration and Peaceful Uses of Outer Space	69/283	Sendai Framework for Disaster Risk Reduction 2015–2030
37/92	Principles Governing the Use by States of Artificial Earth Satellites for International Direct Television Broadcasting	70/1	Transforming our world: the 2030 Agenda for Sustainable Development
41/65	Principles Relating to Remote Sensing of the Earth from Outer Space	72/78	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
47/68	Principles Relevant to the Use of Nuclear Power Sources in Outer Space	72/79	Consideration of the fiftieth anniversary of the United Nations Conference on the Exploration and Peaceful Uses of Outer Space
54/68	Third United Nations Conference on the Exploration and Peaceful Uses of Outer Space	73/6	Fiftieth anniversary of the first United Nations Conference on the Exploration and Peaceful Uses of Outer Space: space as a driver of sustainable development
59/2	Review of the implementation of the recommendations of the Third United Nations Conference on the Exploration and Peaceful Uses of Outer Space	74/115	International cooperation on humanitarian assistance in the field of natural disasters, from relief to development
59/115	Application of the concept of the “launching State”	75/233	Quadrennial comprehensive policy review of operational activities for development of the United Nations system
61/110	United Nations Platform for Space-based Information for Disaster Management and Emergency Response	76/3	The “Space2030” Agenda: space as a driver of sustainable development
62/101	Recommendations on enhancing the practice of States and international intergovernmental organizations in registering space objects	77/29	International cooperation on humanitarian assistance in the field of natural disasters, from relief to development
65/271	International Day of Human Space Flight	77/120	Space and global health
68/74	Recommendations on national legislation relevant to the peaceful exploration and use of outer space		

Conference of the Parties to the United Nations Framework Convention on Climate Change decisions

1/CP.21 Adoption of the Paris Agreement

Deliverables

6.27 Table 6.1 lists all deliverables of the programme.

Table 6.1

Deliverables for the period 2022–2024, by category and subcategory

<i>Category and subcategory</i>	<i>2022 planned</i>	<i>2022 actual</i>	<i>2023 planned</i>	<i>2024 planned</i>
A. Facilitation of the intergovernmental process and expert bodies				
Parliamentary documentation (number of documents)	90	106	105	105
1. Reports to the Committee on the Peaceful Uses of Outer Space, including its Scientific and Technical and Legal Subcommittees	90	100	105	105
Substantive services for meetings (number of three-hour meetings)	62	70	76	72
2. Meetings of the General Assembly	–	–	2	2
3. Meetings of the Fifth Committee	1	1	1	1
4. Meetings of the Committee for Programme and Coordination	1	1	1	1
5. Meetings of the Advisory Committee on Administrative and Budgetary Questions	1	1	1	1

Section 6 Peaceful uses of outer space

<i>Category and subcategory</i>	<i>2022 planned</i>	<i>2022 actual</i>	<i>2023 planned</i>	<i>2024 planned</i>
6. Meetings of the Fourth Committee and its Working Group of the Whole on the agenda item entitled “International cooperation in the peaceful uses of outer space”	3	4	3	3
7. Meetings of the Committee on the Peaceful Uses of Outer Space, including its Scientific and Technical and Legal Subcommittees	56	56	60	56
8. Intersessional consultations of the Working Group on the Long-term Sustainability of Outer Space Activities	–	7	8	8
Conference and secretariat services for meetings (number of three-hour meetings)	14	19	14	14
9. Executive secretariat services to the International Committee on Global Navigation Satellite Systems and its Providers’ Forum	10	15	10	10
10. Secretariat services to the Space Mission Planning Advisory Group	4	4	4	4
B. Generation and transfer of knowledge				
Seminars, workshops and training events (number of days)	76	81	73	78
11. Training events on space law and policy, including for new space actors	15	15	17	17
12. Training events on space science and technology and their applications	24	27	24	24
13. Training events and technical advisory missions on the use of space technology in disaster management	30	31	21	30
14. World Space Forum	3	3	3	3
15. Planetary Defense Conference (asteroid and comet threats to Earth)	–	–	5	–
16. Panels on Space for Women	3	3	2	3
17. Open forum for Member States and meetings of United Nations entities on the use of space technology	3	4	3	3
Publications (number of publications)	8	5	6	5
18. Publications on the Office’s activities and the Committee on the Peaceful Uses of Outer Space	8	5	6	5
Technical materials (number of materials)	59	69	75	74
19. Information furnished in accordance with the United Nations treaties and principles on outer space	4	3	5	4
20. Information furnished in accordance with the Convention on Registration of Objects Launched into Outer Space and General Assembly resolution 1721 B (XVI)	55	66	70	70

C. Substantive deliverables

Consultation, advice and advocacy: normative support to Working Group C of the International Committee on Global Navigation Satellite Systems, the Space for Women network and meetings on the sustainability of space activities; expert advice to Member States, upon request, on: (a) the registration of space objects; (b) space science and technology and their applications; (c) activities of the United Nations-affiliated regional centres for space science and technology education; (d) the use of space-based information in disaster management plans, policies and disaster risk management activities in approximately four Member States; and (e) space-based information to support emergency and humanitarian response in at least five developing countries; and the organization of long-term training opportunities in the field of space science and technology and related applications.

Databases and substantive digital materials: Register of Objects Launched into Outer Space and Online Index of Objects Launched into Outer Space, UN-SPIDER knowledge portal, International Committee on Global Navigation Satellite Systems portal, Space for Water portal, Space Solutions Compendium (database), e-learning courses including space for climate action and agriculture and national space law collection.

D. Communication deliverables

Outreach programmes, special events and information materials: exhibits, promotional and educational materials, and celebrations of achievements and other anniversaries relating to outer space.

External and media relations: press releases and press conferences on the work of the Office and the Committee on the Peaceful Uses of Outer Space.

Digital platforms and multi-media content: websites for the Office for Outer Space Affairs, Space for Women, space for climate action and space sustainability.

B. Proposed post and non-post resource requirements for 2024

Overview

6.28 The proposed regular budget resources for 2024, including the breakdown of resource changes, as applicable, are reflected in tables 6.2 to 6.4.

Table 6.2

Overall: evolution of financial resources by object of expenditure

(Thousands of United States dollars)

Object of expenditure	2022 expenditure	2023 appropriation	Changes					2024 estimate (before recosting)
			Technical adjustments	New/expanded mandates	Other	Total	Percentage	
Post	3 544.4	3 696.1	131.6	–	–	131.6	3.6	3 827.7
Other staff costs	117.6	147.6	–	–	15.8	15.8	10.7	163.4
Hospitality	–	0.9	–	–	–	–	–	0.9
Consultants	54.3	54.5	–	–	(15.5)	(15.5)	(28.4)	39.0
Experts	0.1	28.1	–	–	–	–	–	28.1
Travel of staff	89.0	107.8	–	–	(0.3)	(0.3)	(0.3)	107.5
Contractual services	173.0	178.5	–	–	–	–	–	178.5
General operating expenses	13.3	16.3	–	–	–	–	–	16.3
Supplies and materials	3.1	2.4	–	–	4.0	4.0	166.7	6.4
Furniture and equipment	8.2	12.2	–	–	(4.0)	(4.0)	(32.8)	8.2
Grants and contributions	325.3	513.4	–	–	–	–	–	513.4
Other	1.0	–	–	–	–	–	–	–
Total	4 329.3	4 757.8	131.6	–	–	131.6	2.8	4 889.4

Table 6.3

Overall: proposed posts and post changes for 2024

(Number of posts)

	Number	Level
Approved for 2023	25	1 D-2, 1 D-1, 2 P-5, 7 P-4, 6 P-3, 3 P-2/1, 5 GS (OL)
Post changes	–	
Proposed for 2024	25	1 D-2, 1 D-1, 2 P-5, 7 P-4, 6 P-3, 3 P-2/1, 5 GS (OL)

Note: The following abbreviation is used in the tables and figures: GS (OL), General Service (Other level).

Table 6.4
Overall: proposed posts by category and grade

Category and grade	2023 approved	Changes				2024 proposed
		Technical adjustments	New/expanded mandates	Other	Total	
Professional and higher						
D-2	1	–	–	–	–	1
D-1	1	–	–	–	–	1
P-5	2	–	–	–	–	2
P-4	7	–	–	–	–	7
P-3	6	–	–	–	–	6
P-2/1	3	–	–	–	–	3
Subtotal	20	–	–	–	–	20
General Service and related						
GS (OL)	5	–	–	–	–	5
Subtotal	5	–	–	–	–	5
Total	25	–	–	–	–	25

6.29 Additional details on the distribution of the proposed resources for 2024 are reflected in tables 6.5 to 6.7 and figure 6.V.

6.30 As reflected in tables 6.5 (1) and 6.6 (1), the overall resources proposed for 2024 amount to \$4,889,400 before recosting, reflecting a net increase of \$131,600 (or 2.8 per cent) compared with the appropriation for 2023. Resource changes result from technical adjustments. The proposed level of resources provides for the full, efficient and effective implementation of mandates.

Table 6.5
Overall: evolution of financial resources by source of funding and component

(Thousands of United States dollars)

(1) Regular budget

Component	2022 expenditure	2023 appropriation	Changes				2024 estimate (before recosting)	
			Technical adjustments	New/expanded mandates	Other	Total		
Programme of work	4 329.3	4 757.8	131.6	–	–	131.6	2.8	4 889.4
Subtotal, 1	4 329.3	4 757.8	131.6	–	–	131.6	2.8	4 889.4

(2) Extrabudgetary

Component	2022 expenditure	2023 estimate	Change	Percentage	2024 estimate
Programme of work	1 208.3	1 341.8	243.0	18.1	1 584.8
Subtotal, 2	1 208.3	1 341.8	243.0	18.1	1 584.8
Total	5 537.6	6 099.6	131.6	6.14	6 474.2

Table 6.6

Overall: proposed posts for 2024 by source of funding and component

(Number of posts)

(1) *Regular budget*

Component	2023 approved	Changes				Total	2024 proposed
		Technical adjustments	New/expanded mandates	Other			
Programme of work	25	–	–	–	–	25	
Subtotal, 1	25	–	–	–	–	25	

(2) *Extrabudgetary*

Component	2023 estimate	Change	2024 estimate
Programme of work	7	–	7
Subtotal, 2	7	–	7
Total	32	–	32

Table 6.7

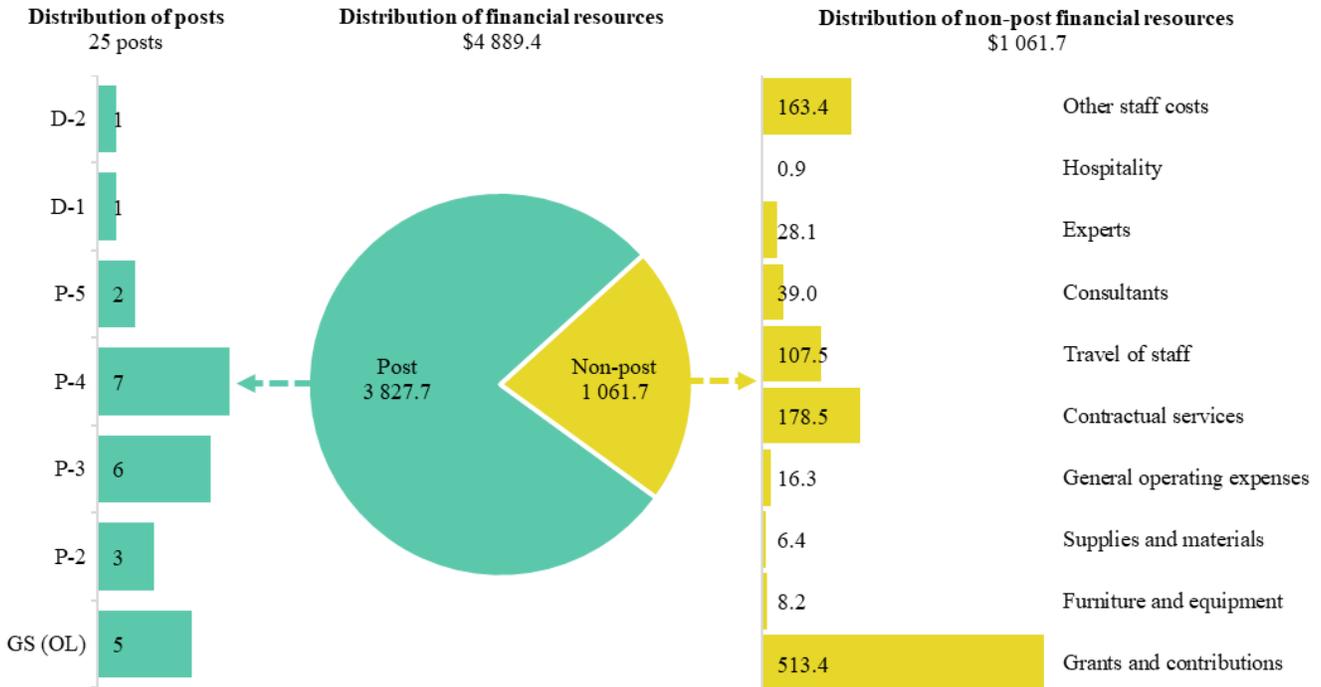
Overall: evolution of financial and post resources

(Thousands of United States dollars/number of posts)

	2022 expenditure	2023 appropriation	Changes					2024 estimate (before recosting)
			Technical adjustments	New/expanded mandates	Other	Total	Percentage	
Financial resources by main category of expenditure								
Post	3 544.4	3 696.1	131.6	–	–	131.6	3.6	3 827.7
Non-post	784.9	1 061.7	–	–	–	–	–	1 061.7
Total	4 329.3	4 757.8	131.6	–	–	131.6	2.8	4 889.4
Post resources by category								
Professional and higher		20	–	–	–	–	–	20
General Service and related		5	–	–	–	–	–	5
Total		25	–	–	–	–	–	25

Figure 6.V
Distribution of proposed resources for 2024 (before recosting)

(Number of posts/thousands of United States dollars)



Explanation of variances by factor

Overall resource changes

Technical adjustments

- 6.31 As reflected in table 6.7, resource changes reflect an increase of \$131,600 relating to the provision at continuing vacancy rates for two P-3 posts (1 Political Affairs Officer and 1 Programme Officer) with establishment starting in 2023 pursuant to General Assembly resolution [77/262](#), which were subject to a 50 per cent vacancy rate in accordance with the established practice for newly established posts.

Extrabudgetary resources

- 6.32 As reflected in tables 6.5 (2) and 6.6 (2) extrabudgetary resources amounting to \$1,584,800 would provide for \$772,300 under posts or 7 posts (2 P-3, 2 P-2/1 and 3 GS (OL)), and \$812,500 under non-post resources. The resources would complement regular budget resources and would provide for capacity development activities and other services to Member States. The anticipated increase amounting to \$243,000 reflects the planned delivery of additional capacity-building activities and technical advisory assistance to Member States.
- 6.33 Anticipated in-kind contributions with an estimated value of \$1,330,000 reflect staff provided on a non-reimbursable loan basis, expert support and launch services provided under the Access to Space for All initiative and the value of the rental of conference facilities, meeting services, room and board for participants, transport and other contractual services provided on a no-cost basis for training events and other activities organized by the Office.

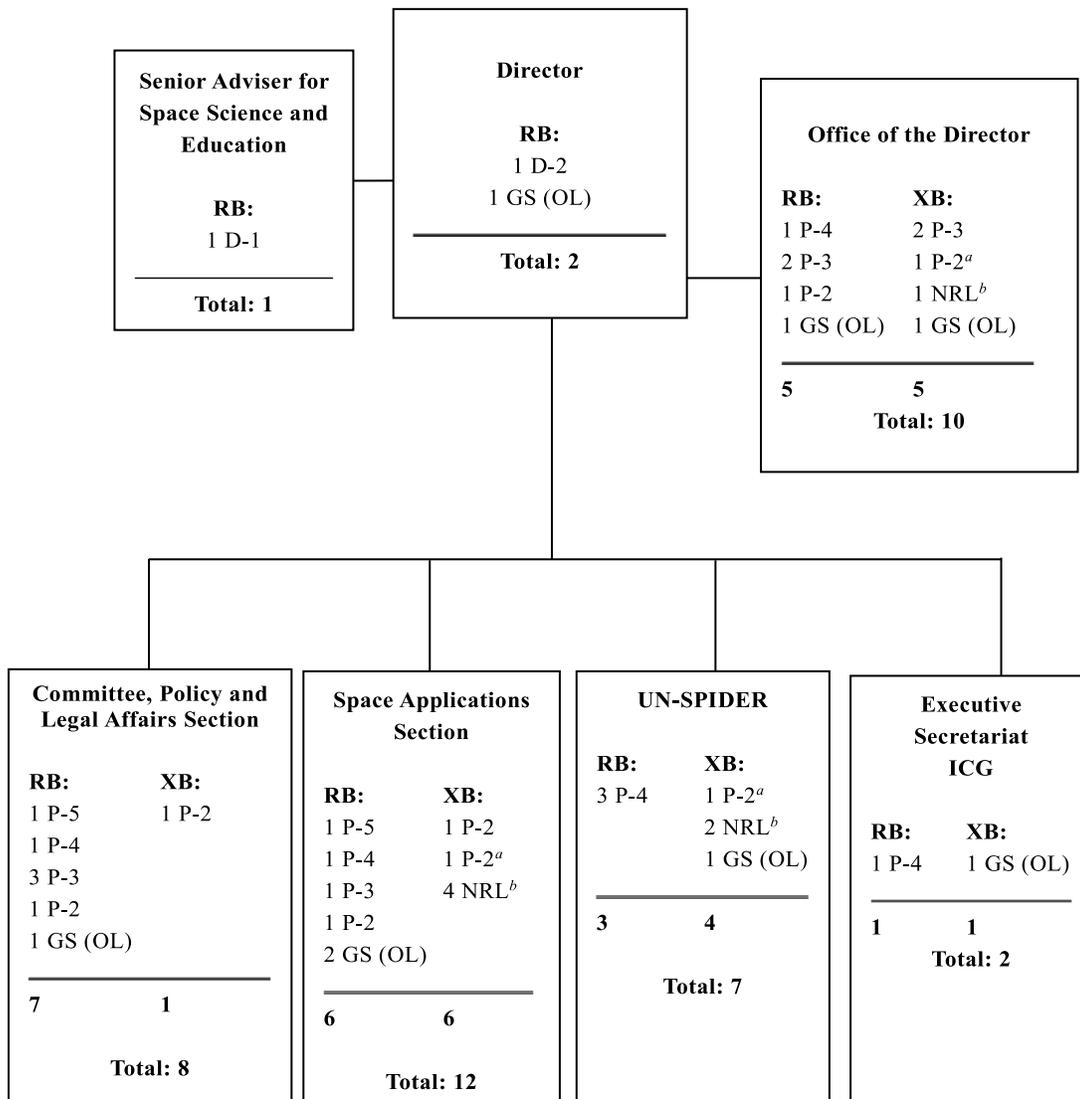
- 6.34 The authority to oversee the use of extrabudgetary resources rests with the Office in accordance with the delegation of authority from the Secretary-General.
- 6.35 In accordance with the 2030 Agenda for Sustainable Development, in particular target 12.6 of the Sustainable Development Goals, in which organizations are encouraged to integrate sustainability information into their reporting cycles, and in compliance with the cross-cutting mandate set out in paragraph 19 of General Assembly resolution [72/219](#), the Office complies with the policies and procedures rolled out by the United Nations Office at Vienna. The Vienna headquarters is a climate neutral facility, running 100 per cent on renewable energy. Since 2020, the Vienna-based organizations of the common systems started to renew entrances, replaced existing air-curtains and upgraded/refurbished all elevator cabins. While some of those projects have been completed in parts of the compound, they are still ongoing in others, combined with an increased focus on upgrading air conditioning units, replacing pipes and insulation and lightning systems throughout the Vienna International Centre from the 1978 standards. The projects, which will continue through 2024 and beyond, will result in a further reduction of the environmental impact of the Vienna International Centre as they will increase energy efficiency.
- 6.36 Information on compliance with the timely submission of documentation and advance booking for air travel is reflected in table 6.8. Advance purchasing of some tickets was restricted owing to operational constraints arising from the late availability of extrabudgetary funding sources. The Office will review late bookings to mitigate instances that have an impact on compliance.

Table 6.8
Compliance rate
 (Percentage)

	<i>Actual 2020</i>	<i>Actual 2021</i>	<i>Actual 2022</i>	<i>Planned 2023</i>	<i>Planned 2024</i>
Timely submission of documentation	80	92	59	100	100
Air tickets purchased at least 2 weeks before the commencement of travel	62	22	90	100	100

Annex I

Organizational structure and post distribution for 2024



Abbreviations: GS (OL), General Service (Other level); ICG, International Committee on Global Navigation Satellite Systems; NRL, non-reimbursable loan; RB, regular budget; UN-SPIDER, United Nations Platform for Space-based Information for Disaster Management and Emergency Response; XB, extrabudgetary.

^a Junior Professional Officer.

^b Positions on a non-reimbursable loan basis are expected from the Brazilian Air Force, the China National Space Agency, the Government of France, the Japan Aerospace Exploration Agency, the Ministry of Emergency Management of China and the United States Department of State.

Annex II**Summary of follow-up action taken to implement relevant recommendations of the advisory and oversight bodies**

*Brief description of the recommendation**Action taken to implement the recommendation*

Advisory Committee[A/77/7](#)

The Advisory Committee notes with concern the delay in filling the Senior Adviser (D-1) post, which, combined with the current vacancy of the Director (D-2) post, led to a vacuum in the leadership of the Office for Outer Space Affairs. The Committee trusts that updated information on the recruitment status of these two posts will be provided to the General Assembly at the time of its consideration of the present report and at the next programme budget submission (see para. II.144).

In view of the importance of the capacity-building activities related to outer space and the limited expenditures in this area over the past two years, the Advisory Committee encourages the Office for Outer Space Affairs to make full use of the resources allocated under this budget line, in particular the funding for the organization of and participation of individuals and professionals from developing countries in workshops and fellowships and the grants to regional centres. The Committee trusts that information on the use of these resources will be included in the next programme budget submission (see para. II.153).

The recruitment for the D-2 Director and D-1 Senior Adviser posts are in the final stages of selection of candidates, and onboarding is expected in second half of 2023.

Information on the use of resources under grants and contributions is provided as part of the supplementary information to the Advisory Committee.