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Committee on the Peaceful Uses of Outer Space Legal Subcommittee Fifty-seventh session Vienna, 9–20 April 2018

> Draft resolution entitled "Fiftieth anniversary of the first United Nations Conference on the Exploration and Peaceful Uses of Outer Space: space as a driver of sustainable development"

Working paper submitted by Canada

I. Introduction

- 1. At the fifty-fifth session of the Scientific and Technical Subcommittee, held in Vienna from 29 January to 9 February 2018, the Working Group of the Whole noted that in order to advance the work on the preparation of a draft resolution on the outcomes of UNISPACE+50, the delegation of Canada would take the lead and organize an informal meeting before the fifty-seventh session of the Legal Subcommittee that would be open to participation by all States members of the Committee on the Peaceful Uses of Outer Space (A/AC.105/1167, annex I, para. 9).
- 2. The Working Group also noted that the aim of that meeting would be to jointly prepare the text of a draft resolution based on the existing text (A/AC.105/C.1/2018/CRP.16/Rev.1). The result of the work of that informal meeting would be presented in a working paper that could be considered by the Working Group on the Status and Application of the Five United Nations Treaties on Outer Space at the fifty-seventh session of the Legal Subcommittee, to be held in Vienna from 9 to 20 April 2018.
- 3. The informal meeting was held in Vienna from 5 to 9 March 2018. It was chaired by the delegation of Canada and was facilitated by the Secretariat.
- 4. The annex to the present document contains the draft text of the resolution prepared by representatives of States members of the Committee during that informal meeting, based on the existing text contained in A/AC.105/C.1/2018/CRP.16/Rev.1. The draft text is the consensus-based result of the informal meeting, unless otherwise indicated in square brackets in the text.







Annex

Draft resolution entitled "Fiftieth anniversary of the first United Nations Conference on the Exploration and Peaceful Uses of Outer Space: space as a driver of sustainable development"

The General Assembly,

Recalling its resolutions 2453 A (XXIII) of 20 December 1968, 37/90 of 10 December 1982, 54/68 of 6 December 1999, 59/2 of 20 October 2004 and 72/79 of 7 December 2017,

Recognizing that the fiftieth anniversary of the United Nations Conference on the Exploration and Peaceful Uses of Outer Space (UNISPACE+50) offers a unique opportunity for Member States to reflect on more than 50 years of achievement in space exploration, at a time when actors, both governmental and non-governmental, are increasingly becoming involved in ventures to explore space and carry out space activities,

Convinced that UNISPACE+50 also offers a unique opportunity for Member States to look toward the future by strengthening the mandates of the Committee on the Peaceful Uses of Outer Space, its subsidiary bodies and the Office for Outer Space Affairs of the Secretariat as unique platforms for international cooperation in the peaceful uses of outer space,

[Note: placement of this paragraph to be discussed] Recognizing that space science and technology and their applications have and will continue to have a significant role in implementing, achieving and contributing to the monitoring of the goals and targets of the comprehensive 2030 Agenda for Sustainable Development, 1 [particularly in areas of critical importance for humanity and the planet],

Reiterating that all countries, irrespective of their degree of economic or scientific development, are participants in, contributors to and beneficiaries of the exploration and peaceful uses of outer space,

Emphasizing that, for the past 50 years, the Committee on the Peaceful Uses of Outer Space, its Scientific and Technical Subcommittee and its Legal Subcommittee, supported by the Office for Outer Space Affairs, have provided a unique and fundamental platform at the global level to promote international cooperation in space activities at all levels, foster dialogue among spacefaring and emerging space nations, increase capacity-building efforts for developing countries and shape the space governance framework to benefit people and the planet,

Convinced, therefore, that the fulfilment of the 2030 Agenda for Sustainable Development and the Sendai Framework for Disaster Risk Reduction 2015–2030 and of the commitments by States parties to the Paris Agreement requires stronger coordination of and support by those States at all international levels, including through improved access to space-based data, applications and space infrastructure,

Seriously concerned about the possibility of an arms race in outer space, and bearing in mind the importance of article IV 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,²

Recognizing that all Member States, in particular those with major space capabilities, should contribute actively to the prevention of an arms race in outer space, with a view to promoting and strengthening international cooperation in the exploration and use of outer space for peaceful purposes,

¹ General Assembly resolution 70/1.

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² United Nations, *Treaty Series*, vol. 610, No. 8843.

Deeply concerned about the fragility of the space environment and the challenges to the long-term sustainability of outer space activities, in particular the impact of space debris, and recognizing the need to use space science and technology to preserve the Earth and the space environment, as well as the role of international cooperation in this regard,

Acknowledging that significant changes have occurred in the structure and content of space activities, as reflected in the emergence of new technologies and the increasing number of participants in such activities and, in this regard, recognizing the benefit of strengthening [national] regulatory frameworks,

Reiterating, in that regard, the role of the Outer Space Treaty as the cornerstone of the international legal regime governing outer space activities, reiterating also that the Treaty manifests the fundamental principles of international space law, and convinced that the Treaty will continue to provide an indispensable framework for the conduct of outer space activities,

[Note: option 1][Mindful of the need to promote universal and safe [and equitable] access to the scientific, technological, economic, social, environmental and cultural benefits of space activities,]

[Note: option 2] [Mindful [that the long-term sustainability of outer space activities is [defined as] the ability to maintain the conduct of space activities indefinitely into the future in a manner]/[of the need] [to realize]/[that realizes] the objectives of [equitable]/[enhanced] access to the benefits of the exploration and use of outer space for peaceful purposes, in order to meet the needs of the present generations while preserving the outer space environment for future generations in the interest of all humankind,]

Convinced of the need for the Committee and its subcommittees to continue to address the emergence of commercial activities in outer space and consider how commercial actors might support the achievement of the Sustainable Development Goals,

Mindful of the importance of increasing knowledge of outer space, including through enhanced access to astronomy and space science data for the benefit of humankind,

Emphasizing the need to build stronger partnerships and international cooperation and coordination in the exploration and peaceful uses of outer space at all levels and among the participants representing the broader space community, in order to enhance the contribution of space activities for the realization of the 2030 Agenda for Sustainable Development and the Sustainable Development Goals and targets contained therein,

Noting with satisfaction that the Committee, in preparation for UNISPACE+50, has analysed the impact of the three UNISPACE conferences, held in 1968, 1982 and 1999, as well as the review undertaken in 2004, and assessed its past, present and future role, as well as those of its subcommittees and the Office for Outer Space Affairs, within the five identified cross-cutting areas of governance, capacity-building, resiliency, interoperability and space for sustainable development, and noting with satisfaction also that that assessment provided the basis for the selection of seven thematic priorities of UNISPACE+50,³

Noting with appreciation the outstanding work of the Committee and its subcommittees and the Office for Outer Space Affairs carried out under the seven thematic priorities of UNISPACE+50,⁴ the related objectives and mechanisms in that regard, all background documents in preparation for UNISPACE+50 [, including the "Space2030" agenda,] and the work carried out within the framework of the

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³ See A/AC.105/L.297 and A/AC.105/1137.

⁴ Official Records of the General Assembly, Seventy-first Session, Supplement No. 20 (A/71/20), para. 296.

four identified pillars, namely space economy, space society, space accessibility and space diplomacy,⁵

Emphasizing that the seven thematic priorities of UNISPACE+50 represent a comprehensive strategy for addressing key areas that together determine core objectives for the future work of the Committee and its subcommittees and the Office in the areas of global partnership in space exploration and innovation, current and future perspectives of the legal regime of outer space and global governance, enhanced information exchange on space objects and events, international framework for space weather services, strengthened space cooperation for global health, international cooperation towards low-emission and resilient societies, and capacity-building for the twenty-first century,

Welcoming the UNISPACE+50 high-level segment, held in Vienna on 20 and 21 June 2018, that commemorated the fiftieth anniversary of the first United Nations Conference on the Exploration and Peaceful Uses of Outer Space and marked a significant step towards charting the future contribution of the Committee to the global governance of outer space activities including on a "Space2030" agenda and implementation plan in the ongoing development of a comprehensive strategy, based on the preparatory process, to for strengthening the contribution of space activities and space tools to the achievement of the global agendas addressing long-term [sustainable] development concerns of humankind based on the peaceful exploration and use of outer space,

[[OPTION 1 (paras. 1-3)]

- 1. Notes with appreciation that the UNISPACE+50 process resulted in documents aimed at articulating a cross-cutting and strategic vision to strengthen international cooperation in the exploration and peaceful uses of outer space, in which space is seen as, inter alia, a major driver and contributor to the Sustainable Development Goals for the benefit of all countries;
- 2. Invites the Committee on the Peaceful Uses of Outer Space to continue to develop, based on the results of the UNISPACE+50 process, a "Space2030" agenda and implementation plan and to provide the General Assembly with the outcome of its work for consideration by the Assembly at its seventy-fifth session;
- 3. *Invites* Member States and other donors to provide voluntary extrabudgetary resources for these purposes, in accordance with the rules and procedures of the United Nations.

[OPTION 2, paras.1-14]

- 1. Notes with appreciation that the UNISPACE+50 process resulted in documents aimed at articulating [a cross-cutting and strategic vision] / [broad] to strengthen international cooperation in the exploration and peaceful uses of outer space, in which space is seen as, [inter alia], a major driver and contributor to the Sustainable Development Goals for the benefit of all countries;
- 2. Invites the Committee on the Peaceful Uses of Outer Space to continue to develop, based on the results of the UNISPACE+50 process, a "Space2030" agenda and implementation plan and to provide the General Assembly with the outcome of its work for consideration by the Assembly at its seventy-fifth session;
- 1. Notes with appreciation that the UNISPACE+50 [preparatory] process set [[resulted in]/[produced] documents articulating]] / [a cross cutting and strategic]/and [broad] vision, in which space is seen as a major driver and contributor to the Sustainable Development Goals, and to strengthening international cooperation in the [exploration and] peaceful [and sustainable] uses of outer space, [in particular] for the benefit of [all]/in particular [developing] countries their targets and indicators,

⁵ See A/AC.105/L.297 and A/AC.105/1137.

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and which strengthens international cooperation for that purpose];

[Option 2, para.2] 2.[Invites the Committee on the Peaceful Uses of Outer Space to continue to develop, based on the results of the UNISPACE+50 process, [a non-legally binding] "Space2030" agenda and [a non legally binding] implementation plan, [which are to be implemented on a voluntary basis], and to provide the General Assembly with the outcome of its work for consideration by the Assembly at its seventy fifth session;]

[Proposed to be replaced by OPTION1, para. 2] 2. Invites—the—Committee—on the Peaceful Uses of Outer Space to continue to develop, based on the results of the UNISPACE+50 [consultative] process, a "Space2030" agenda and implementation plan [that represents a broad cross-cutting and strategic vision in which space is seen as a main driver and contributor to overarching development goals and strengthening international cooperation in the peaceful uses of outer space, in particular for the benefit of developing countries], and to provide the General Assembly with the outcome of its work for consideration by the Assembly at its seventy fifth session;

3. Acknowledges the importance of global partnership and strengthened cooperation among Member States, intergovernmental and non-governmental organizations, industry and private sector entities in fulfilling the "Space2030" agenda and its implementation plan;

3.bis *Encourages* all States to continue to contribute actively to and promote and strengthen international cooperation in the peaceful use of outer space, for the objective of [realizing the 2030 Agenda] / [shaping a shared future for humankind], taking into account the particular needs of developing countries;

[3ter. Further encourages member states to actively conduct bilateral, multilateral, regional and international space cooperation in various forms, including capacity building, information and infrastructure sharing, development of joint projects, and when appropriate, to integrate space cooperation with economic and development cooperation, in order to [reduce the space divide] / [promote increased participation in space activities for emerging spacefaring nations] and to assist countries in the achievement of the Sustainable Development Goals;]

[OPTION 1] 3quat. Agrees to strengthen the implementation of the United Nations Platform for Space-based Information for Disaster Management and Emergency Response (UN-SPIDER) of the Office for Outer Space Affairs, in order to assist UN-SPIDER and its network of regional support offices in fully delivering under its established mandate and be able to adequately act in response to the needs of developing countries;] [Note: previously para. 8]

[OPTION 2] 3quat *Notes* with satisfaction the activities carried out under the United Nations Platform for Space-based Information for Disaster Management and Emergency Response (UN-SPIDER) and *encourages* Member States, on a voluntary basis, to provide the programme with the additional resources necessary to address the increasing demand for support successfully and in a timely manner;]

[3quinquies Emphasizes the importance of capacity building, education and training, undertaken by regional centers for space science and technology, affiliated to the United Nations, particularly for developing countries, and in this regard, encourages the enhancement of these regional centers as well as their alliance to improve their overall capacity:] [Note: previously para. 9]

3bis. Encourages States to take steps in accordance with their respective needs and conditions to enhance their space science, technology and applications, including through seeking international cooperation of other States or intergovernmental organizations for inter alia sustainable development (G77 + China);

3ter. Encourages States and intergovernmental organizations to support emerging spacefaring countries in the pursuit of building their national space capacities. (G77 + China);

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3quat. Reaffirms that international cooperation in the peaceful uses and exploration of outer space is in the interest of all countries, irrespective of their degree of economic or scientific development, without discrimination of any kind and with due regard to the principle of equity(G77 + China);

4. *Emphasizes* the need to take further coordinated action to ensure that space science, technology and their applications are utilized for sustainable development and the betterment of humankind, [and to promote international cooperation for that purpose];

4bis: Recognizes the role of COPUOS and its subcommittees as the unique platform for the reduction of the space divide, particularly through the promotion of international cooperation and capacity-building initiatives in cooperation with all stakeholders in the space field;

[4bis. Acknowledges, therefore, that further action must be taken to advance shared scientific knowledge of outer space and enhance international cooperation, capacity building, education and training in all countries, especially in developing countries to protect the space environment and planet Earth, (G77 + China);]

- [5. [Recognizes]/[Notes]/[Acknowledges], in that regard, the need for [to align the unique role and mandate of] the Committee on the Peaceful Uses of Outer Space and its subcommittees, supported by the Office for Outer Space Affairs, [to fulfil]/[with a view to aligning the mandate with]/[invigorate efforts with a view to fulfil] the "Space2030" agenda and provide for its implementation plan [once agreed];]
- [6. [Decides, in that regard, to]/[Reaffirms]/[Reiterates] the unique role of the Committee on the Peaceful Uses of Outer Space and its subcommittees, supported by the Office for Outer Space Affairs, as the [prime intergovernmental platform]/[forum] for the discussion and resolution of issues affecting outer space activities, the promotion of international cooperation in the peaceful uses of outer space and the [negotiation of instruments pertaining to space activities] [development of space law], and, to this end, emphasizes the importance of strengthening the [mandates]/[activities] of the Committee on the Peaceful Uses of Outer Space and its subcommittees and the Office for Outer Space Affairs, while encouraging Member States of the United Nations to become members of the Committee;]

[Note: Proposal to merge 5 and 6:][5. Decides, in that regard, to reaffirm the Committee on the Peaceful Uses of Outer Space and its subcommittees, supported by the Office for Outer Space Affairs, as unique platforms for international cooperation in the peaceful uses of outer space, and recognises the need to strengthen the mandates of the Committee on the Peaceful Uses of Outer Space and its subcommittees and the Office for Outer Space Affairs with the view to aligning them with the 2030 Space Agenda and its implementation plan, as agreed;]

[Note: re-positioned as 3bis]_[7. Encourages all States to continue to contribute actively to and promote and strengthen international cooperation in the peaceful use of outer space, for the objective of shaping a shared future for humankind, taking into account the particular needs of developing countries;

[7bis. Encourages member states to actively conduct bilateral, multilateral, regional and international space cooperation in various forms, including capacity building, information and infrastructure sharing, development of joint projects, and when appropriate, to integrate space cooperation with the economic and development cooperation, in order to reduce the space divide and to assist developing countries in the achievement of the Sustainable Development Goals. In this regard, encourages the Committee and its subcommittees, supported by the Office for Outer Space Affairs, to continue to serve as a prime platform at the global level to facilitate international cooperation within their mandates;(G77+China);]

[Note: re-positioned as OPTION 1, 3quat.][8. Agrees to strengthen the implementation of the United Nations Platform for Space based Information for

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- Disaster Management and Emergency Response (UN SPIDER) of the Office for Outer Space Affairs, in order to assist UN SPIDER and its network of regional support offices in fully delivering under its established mandate and be able to respond appropriately to the needs of developing countries;]
- [9. Emphasizes the importance of capacity building, education and training undertaken by the regional centres for space science and technology, affiliated to the United Nations, particularly for developing countries, and, in this regard, encourages the enhancement of these regional centres, as well as their alliance to improve their overall capacity;]
- 10. Expresses its conviction that the Committee on the Peaceful Uses of Outer Space, its subcommittees and the Office for Outer Space Affairs should continue to coordinate efforts to strengthen the implementation of the United Nations treaties and principles on outer space as a means of promoting the universality of the United Nations treaties on outer space;
- 11. *Invites* the Committee on the Peaceful Uses of Outer Space and the Office for Outer Space Affairs to enhance cooperation and coordination with other relevant entities within the United Nations system on space-related activities [within existing resources];
- 12. Emphasizes the need to strengthen the coordination and interrelationship between the Committee and its subcommittees, assisted by the Office for Outer Space Affairs, in addressing agenda items in a comprehensive, cross-cutting manner, combining scientific, technical, legal and policy dimensions, and inter alia, to foster through [its]/[their respective] agendas the use and utility of space as a driver of global sustainable development towards 2030 and beyond;
- [13. [Note: option 1] Notes the unique role of the Office for Outer Space Affairs in supporting the Committee and its subsidiary bodies, in its capacity as secretariat to those bodies, and in carrying out capacity building activities in the field of space science and technology and their application, [regulatory frameworks and mechanisms for emerging spacefaring nations]/[international space law], policy and space related institutional capacity building, in an integrated and targeted manner, and in close cooperation with Member States, international intergovernmental and non governmental organizations and industry and private sector entities, [the Office needs adequate financial and human resources to fulfil its mandates to fully support Member States] [and, in this regard, calls upon the Secretary General to consider, within existing resources of the United Nations, ways to return the budget of the Office to 2010 2011 levels];]
- [13. [Note: option 2] [Notes the unique role of the Committee, its subsidiary bodies and the Office for Outer Space Affairs, in its capacity as the secretariat to those bodies, and their contribution to implementing the present resolution, and calls upon the Secretary-General to consider ways to [reprioritize]/[allocate] resources in this regard to enable the Committee to fulfil its mandate to fully support its member States;]
- [13bis Requests the Secretary-General to support, as appropriate, the implementation of the present resolution (G77 + China);]
- [13. Calls upon the Secretary-General to consider way to reprioritize resources in this regard to enable the Committee to fulfil its mandate in fully supporting Member States;]
- 14. *Invites* Member States and other donors to provide voluntary extrabudgetary resources for these purposes, in accordance with the rules and procedures of the United Nations.

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