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# Committee on the Peaceful Uses of Outer Space Sixtieth session

Vienna, 7-16 June 2017

# **UNISPACE+50:** Scope and organization; status of preparations

# Note by the Secretariat

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#### I. Introduction

- 1. The present document has been prepared by the Secretariat in accordance with the plan of work for UNISPACE+50, contained in document A/AC.105/L.297 and endorsed by the Committee on the Peaceful Uses of Outer Space at its fifty-eighth session in 2015 (A/AC.105/L.297, para. 32) and is intended to assist delegations further in preparatory work for UNISPACE+50 in 2018.
- 2. In that regard, the present document gives an overview of the scope and organization of the UNISPACE+50 high-level segment on 20-21 June 2018, its proposed expected outcomes as well as includes information on special activities and documents relevant for UNISPACE+50 and stakeholder engagement. The document also reviews status of preparations under the seven UNISPACE+50 thematic priorities, as endorsed by the Committee at its fifty-ninth session (A/71/20, para. 296), and informs on key dates and events in the lead up to UNISPACE+50. The final chapter refers to conclusions and decisions to be made by the Committee at its current 60th session.
- 3. In accordance with its workplan, UNISPACE+50 has set forth the process of charting the future role of the Committee on the Peaceful Uses of Outer Space, its subsidiary bodies and the Office for Outer Space Affairs as unique platforms for international space cooperation, and of strengthening unified efforts at all levels and among all relevant stakeholders in addressing the overarching long-term development concerns of society with concrete deliverables pertaining to space for development.
- 4. In this process, which coincides with the time of global efforts towards goals and targets of the 2030 Agenda for Sustainable Development as well as implementing actions contained in the Sendai Framework for Disaster Risk Reduction 2015-2030 and the Paris Agreement on Climate Change, UNISPACE+50 is a timely opportunity for the Committee, its subsidiary bodies and the Office for Outer Space Affairs to further align their work with global development agendas, which will stimulate action over the next years in an integrated way, balancing the three dimensions of sustainable development: economic, social and environmental.
- 5. UNISPACE+50 also coincides with an evolving and ever more complex space agenda, when more participants, both governmental and non-governmental, are increasingly involved in ventures to explore space and carry out space activities.
- 6. UNISPACE+50 is therefore a milestone opportunity to steer the course towards strengthening the Committee's mandates to address the current challenges and opportunities, in particular in the areas of the seven UNISPACE+50 thematic priorities (TPs), as endorsed by the Committee in 2016 (see A/71/20, para. 296):
  - (1) Global partnership in space exploration and innovation;
  - (2) Legal regime of outer space and global space governance: current and future perspectives;
  - (3) Enhanced information exchange on space objects and events;
  - (4) International framework for space weather services;
  - (5) Strengthened space cooperation for global health;
  - (6) International cooperation towards low-emission and resilient societies;
  - (7) Capacity-building for the twenty-first century.
- 7. UNISPACE+50 is shaped to take into account the interdependencies in the space sector and foster international cooperation, paying special attention to the needs of developing countries and emerging space nations, in carefully considering the long-term sustainability of outer space activities leading towards 2030.
- 8. The outcomes of UNISPACE+50 will form, at the UNISPACE+50 in 2018, a dedicated General Assembly resolution. The resolution will comprise decisions and

actions, stemming from UNISPACE+50 thematic priorities as well as targeted inputs from other related activities and workshops in the lead-up to UNISPACE+50. All these elements, resulting from UNISPACE+50 process will form an integral part of a comprehensive *Space2030 agenda* and its long-term implementation plan, a strategic document for the contribution of space activities and space tools to the achievements of the Global Agendas, addressing overarching long-term development concerns, based on the peaceful exploration and use of outer space.

- 9. This long-term vision Space2030 agenda and its implementation plan is to be set around the following four pillars and key indicators: *space economy* the development of space-derived economic benefits; *space society* the evolution of society and societal benefits stemming from space-related activities; *space accessibility* all communities using and benefiting from space technology; and (d) *space diplomacy* building partnerships and strengthening international cooperation in space activities (see also A/AC.105/1137, paras. 107-115).
- 10. As highlighted in the Dubai Declaration, adopted at the 2016 High-Level Forum on space for socioeconomic sustainable development, the four pillars of space economy, space society, space accessibility and space diplomacy constitute an inclusive Space2030 agenda for exploration, innovation and inspiration that calls for strengthened cooperation and governance of outer space activities.

# II. UNISPACE+50 High-level Segment in 2018

#### Dates and format of UNISPACE+50 in 2018

- In 2018, the sixty-first session of the Committee on the Peaceful Uses of Outer Space (COPUOS) is scheduled to take place from 20 to 29 June 2018 in the Vienna International Centre, M-Building, Board Room B.
- ➤ UNISPACE+50 will take place as part of the Committee's 61st session, with two first days of the session, 20 and 21 June 2018, dedicated to the UNISPACE+50 High-level Segment.
- > Symposia, outreach events: Two days prior to the session, 18 and 19 June 2018, are allocated for activities engaging the broader space community and all relevant stakeholders, including civil society and the media to present the Space 2030 agenda.

#### A. Scope and organization

#### UNISPACE+50 High-level Segment, 20-21 June 2018

- 11. From 20 to 21 June 2018, the international community will gather in Vienna for UNISPACE+50, a special segment of the sixty-first session of the Committee on the Peaceful Uses of Outer Space, in accordance with the plan of work for UNISPACE+50 (A/AC.105/L.297, para. 15 (b)), as endorsed by the Committee in 2015.
- 12. All Member States of the United Nations will be invited to participate in the UNISPACE+50 high-level segment.
- 13. Heads of States and representatives of Member States at the ministerial level or the highest level possible are invited to attend the UNISPACE+50 high-level segment on 20-21 June. The Secretariat will send information circular regarding the representation at the UNISPACE+50 high-level segment to all Member States, following the conclusion of the current session of the Committee.
- 14. High-level dignitaries, including the United Nations Secretary-General will be invited to attend the opening of the UNISPACE+50 high-level segment of the Committee on 20 June 2018 (A/AC.105/L.297, para. 15 (c)).

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15. The broader space community, including United Nations entities, other international intergovernmental and non-governmental organizations and non-governmental entities, including industry and private sector, will be able to attend as observers, in accordance with specific seating arrangements.

#### Tentative programme\*

16. Tentative programme of the UNISPACE+50 high-level segment is proposed as follows:

#### 20 June 2018 (VIC, M-building, Board room B)

AM: Opening of the 61st session of COPUOS: Adoption of the agenda and Election of the Officers of the Committee

Opening of the UNISPACE+50 High-level Segment

Addresses by the UN Secretary General, António Guterres; UN Champion of Space, Scott Kelly.

Endorsement of the UNISPACE+50 resolution.

Member States statements.

Lunch time ceremony.

PM: Member States statements.

Closing of the first day of the UNISPACE+50 High-level Segment.

Ceremonial event and opening of the UNISPACE+50 exhibition.

21 June 2018 (M-building, Board room B)

AM: Continuation of the UNISPACE+50 High-level Segment

Member States statements.

Lunch time ceremony.

PM: Member States Statements.

Closing of the UNISPACE+50 High-level Segment.

22 June 2018 (M-building, Board room B)

COPUOS regular session resumes.

(\*Tentative schedule)

#### B. UNISPACE+50 Expected Outcomes

#### UNISPACE+50 General Assembly resolution: Space 2030 agenda

- 17. The expected outcomes of UNISPACE+50 in 2018 will form a dedicated General Assembly resolution, including, among others:
- (a) A mission statement of the Committee on the Peaceful Uses of Outer Space and the Office for Outer Space Affairs for their unique roles in global governance of outer space activities and in promoting the use of space tools in addressing the overarching, long-term development concerns for the benefit of all countries.
- (b) Key decisions stemming from the UNISPACE+50 process, its thematic priorities as well as targeted inputs from other related activities and workshops in the lead up to UNISPACE+50. These elements will form an integral part of a

comprehensive *Space2030 agenda*, a strategic document for the contribution of space activities and space tools to the achievements of the Global Agendas, addressing overarching long-term development concerns, based on the peaceful exploration and use of outer space.

- (c) Space 2030 Implementation Plan, containing:
- Road-map for implementation of key decisions and actions resulting from the UNISPACE+50 process and defined under the strategic objectives of the Space2030 agenda for strengthened cooperation and governance of outer space activities;
- Funding and implementation of actions and expected time-bound results, including any additional or repositioned mandates of the Office for Outer Space Affairs and corresponding resources, in order to strengthen the delivery of adequate services in particular for the benefit of developing countries.
- 18. The Space2030 agenda and its implementation plan, elements of which will be included in the UNISPACE+50 resolution, will form a separate document, containing strategic objectives set around the following four pillars and key indicators, outlined below, and aligned with the objectives and results of work under UNISPACE+50 thematic priorities as well as targeted inputs from other related activities and workshops in the lead-up to UNISPACE+50:
  - Space economy the development of space-derived economic benefits;
  - *Space society* the evolution of society and societal benefits stemming from space-related activities;
  - Space accessibility all communities using and benefiting from space technology; and
  - Space diplomacy building partnerships and strengthening international cooperation in space activities.
- 19. The UNISPACE+50 resolution will be before the UNISPACE+50 High-level Segment of the sixty-first session of the Committee for endorsement.
- 20. The UNISPACE+50 resolution will then be put before the General Assembly's seventy-third session as part of its plenary debate item. This follows the example of the 2004 General Assembly plenary debate under the item "Review and implementation of the recommendations of the third United Nations Conference on the Exploration and Peaceful Uses of Outer Space (see document A/INF/59/3, Programme of work of the General Assembly at its fifty-ninth session, item 23), which resulted in the General Assembly resolution A/RES/59/2, containing further actions for implementation of the UNISPACE III recommendations.<sup>1</sup>

#### C. Consultations on the UNISPACE+50 General Assembly resolution

- 21. The consultations on the draft General Assembly UNISPACE+50 resolution will start with the 2018 session of the Scientific and Technical Subcommittee and delegations will have before them a draft resolution text in all official languages of the United Nations.
- 22. It is expected that consultations will take place during the sessions of the Scientific and Technical Subcommittee (to be held from 29 January to 9 February 2018) and of the Legal Subcommittee (to be held from 9 to 20 April 2018).

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<sup>&</sup>lt;sup>1</sup> As part of the regular work of the Committee, its report and the corresponding annual omnibus resolution on international cooperation in the peaceful uses of outer space as well as a resolution on the long-term sustainability of outer space activities, are also envisioned to be before the General Assembly for its consideration in 2018.

23. Final consultations, open to all UN Member States, will be held in the week of 7-11 May 2018, as part of an intersessional meeting at the Vienna International Centre, ahead of the 61st session of the Committee and the UNISPACE+50 high-level segment.

# III. Special activities in conjunction with UNISPACE+50 in 2018

- 24. The Committee at its fifty-ninth session in 2016 welcomed with appreciation the strong emphasis on the outreach component of UNISPACE+50 that aimed to engage the broader space community, including all relevant stakeholders, States that were not yet members of the Committee, permanent observers, the private sector, as appropriate, civil society and the media, in an all-inclusive manner to foster global space governance for the twenty-first century.
- 25. In that regard, the Committee encouraged the Office for Outer Space Affairs and the UNISPACE+50 Steering Committee to continue their outreach efforts through participation at conferences, lectures and other awareness-raising activities in order to present UNISPACE+50 through its thematic priorities and their deliverables to a wider audience (A/71/20, para. 305).

#### A. UNISPACE+50-dedicated activities, 18-19 June 2018

- 26. In accordance with the UNISPACE+50 workplan (A/AC.105/L.297), two additional days ahead of the sixty-first session of the Committee, 18 and 19 June 2018, will be allocated for activities to present the Space2030 agenda, including the strategic output of UNISPACE+50 through the four pillars of space economy, space society, space accessibility and space diplomacy to a wider audience, engaging with all relevant stakeholders. The Office for Outer Space Affairs is preparation for these activities.
- 27. The tentative outline of symposia and panels on 18-19 June is as follows:

#### 18-19 June 2018

Panels/symposia will be held throughout the two days, under the 4 pillars of *Space Economy, Space Society, Space Accessibility and Space Diplomacy,* organized by the Office for Outer Space Affairs, together with partner member State(s)/organization(s) to present strategic objectives of the Space2030 agenda.

Special topics, including Space for Women and Space and Youth, are also to be included in the programme for 18-19 June, organized by UNOOSA together with a partner member State(s)/organization(s)

28. The venue of dedicated UNISPACE+50 symposia and panels on 18-19 June 2018 is the Vienna International Centre, M-building.

#### B. UNISPACE+50 Exhibition, 18-29 June 2018

- 29. The Committee at its fifty-ninth session in 2016 noted the proposal for an exhibition, to be held in conjunction with the sixty-first session of the Committee, in 2018, and that the Office for Outer Space Affairs should start preparations, in cooperation with Member States and other stakeholders, to organize a UNISPACE+50 exhibition to be held from 18 to 29 June 2018 at the Vienna International Centre (A/71/20, para. 303).
- 30. The Office for Outer Space Affairs is undertaking initial preparations for this exhibition, and will release a call for proposals to Member States and permanent observers, which will be assessed and selected by a Selection Committee. The Office is also investigating other possible exhibition opportunities.

31. The venue of the dedicated UNISPACE+50 exhibition, 18-29 June 2018 is Vienna International Centre, Rotunda and M-building.

#### C. Other UNISPACE+50 outreach activities

- 32. The Office for Outer Space Affairs is planning a package of outreach activities for UNISPACE+50 in addition to the exhibition/s in the Vienna International Centre. Activities within this package will consider multiple audiences and communications methods, and address one or more of the following objectives:
  - Raise awareness of UNISPACE+50 and Space2030;
  - Raise awareness of the importance of space to humankind, including the Sustainable Development Goals;
  - Raise awareness of UNOOSA's work.
- 33. It is intended that this package will include live video events on social media, and the issuance of a UNISPACE+50 stamp by the United Nations Postal Administration.
- 34. Furthermore, it is intended to mark the conclusion of the UNISPACE+50 special segment and associated events on the last day of the sixty-first session of the Committee. Taking advantage of this special date, 29 June, a day ahead of the International Asteroid Day, declared by the United Nations General Assembly in its resolution 71/90, to observe each year at the international level the anniversary of the Tunguska impact over Siberia, Russian Federation, on 30 June 1908, the Office for Outer Space Affairs, together with its partner organizations, intends to take this opportunity to raise public awareness about the asteroid impact hazard and the efforts done at the international level in the area of planetary defence (TBC).

#### D. Champion for Space

- 35. In November 2016, the Office for Outer Space Affairs designated former astronaut Scott Kelly as United Nations Champion for Space. As Champion for Space, Mr. Kelly will help raise awareness of the Office's activities and UNISPACE+50, as well as promote the use of space technology as a tool for achieving the Sustainable Development Goals.
- 36. As the United Nations Champion for Space, Mr Kelly will attend UNISPACE+50 high-level segment and will be a key component of outreach activities in the lead up to and during UNISPACE+50.

#### E. UNISPACE+50 Local Organizing Committee

- 37. In order to strengthen the organizational, logistical and financial implementation of UNISPACE+50 in Vienna in 2018, the Office for Outer Space Affairs, together with the host country, Austria has established the UNISPACE+50 Local Organizing Committee to take lead on local organization matters in support of the preparations for UNISPACE+50.
- 38. The Local Organizing Committee (LOC), work of which began just few days before this 60th session of the Committee, is expected to work in close coordination with interested contributors, and will be co-chaired by Austria and the Office for Outer Space Affairs.
- 39. Interested member States and permanent observers of the Committee are invited to contribute to the Local Organizing Committee. Participation to the LOC is connected to and based on voluntary contributions to the UNISPACE+50 events.

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#### F. UNISPACE+50 branding

40. The Committee at its fifty-ninth session in 2016 welcomed with appreciation the presentation of the branding for UNISPACE+50, which was made by the Director of the Office for Outer Space Affairs. (A/71/20, para. 306). The UNISPACE+50 logo was designed by the Graphics and Design Unit at the United Nations in New York and was inspired by space imagery and shapes. The UNISPACE+50 branding will be incorporated into outreach activities and UNISPACE+50 material.

## IV. Preparatory work towards UNISPACE+50 in 2018

# A. Briefings by UNOOSA Director to Permanent Missions in Vienna and New York

- 41. In the lead-up to the high-level segment of UNISPACE+50, 20-21 June 2018, the Director of the Office for Outer Space Affairs, will hold regular briefings for permanent missions both in Vienna and at the United Nations Headquarters in New York.
- 42. Following the UNISPACE+50 briefing held on 18 May 2017, the next regular briefing for permanent missions is scheduled to take place on **Friday**, 8 **September 2017**, at 3 p.m. in the conference room C3, Vienna International Centre.
- 43. At the United Nations Headquarters in New York, the following two briefings are expected to take place:
  - 14 July 2017 (TBC), UN HQ New York: Briefing on UNOOSA activities focusing, on the role of space technologies, space-based data and applications for attaining the 17 Sustainable Development Goals. The briefing is to be held by the Director of the Office for Outer Space Affairs to permanent missions in New York, co-organized with a host country of UNISPACE+50, Austria and other interested Member States;
  - January 2018 (TBC), UN HQ New York: Briefing on UNOOSA portfolio and UNISPACE+50 by the Director of the Office for Outer Space Affairs, together with the Permanent Representative of Austria, the host country of UNISPACE+50.

#### B. UNISPACE+50 Steering Committee

- 44. In furthering the preparatory work for UNISPACE+50, the role of the Steering Committee of UNISPACE+50, established by the Committee on the Peaceful Uses of Outer Space at its fifty-eighth session (A/70/20, para. 351) and acknowledged by the General Assembly in its resolution 70/82 of 9 December 2015 operative paragraph 14, should be noted.
- 45. The Steering Committee, in accordance with its terms of reference, has held in-depth discussions on both substantive and organizational aspects of UNISPACE+50, underscoring the importance of UNISPACE+50 as a major milestone for designing a vision for the Committee on the Peaceful Uses of Outer Space, its subsidiary bodies and the Office for Outer Space Affairs to strengthen their unified efforts at all levels and work with all relevant stakeholders in defining concrete deliverables pertaining to space for development, exploration and innovation.
- 46. The meetings of the Steering Committee in 2018 are planned to be held a day ahead of the start of the 2018 sessions of the two Subcommittees, as per dates of the sessions indicated below, and ahead of UNISPACE+50 High-level Segment on 17 June 2018.

### C. Key dates: 2018 cycle of sessions

#### 47. Dates of the sessions of the Committee and its Subcommittees in 2018:

	Date	Location
Scientific and Technical Subcommittee	29 January to 9 February 2018	Vienna
Legal Subcommittee	9 to 20 April 2018	Vienna
Inter-sessional consultations on the UNISPACE+50 draft resolution	7-11 May 2018	Vienna
Committee on the Peaceful Uses of Outer Space, with the	20 to 29 June 2018	Vienna
UNISPACE+50 High-level Segment	20 to 21 June 2018	Vienna

# V. Status of progress under the UNISPACE+50 thematic priorities

- 48. The Committee at its fifty-ninth session in June 2016 noted that, in order to allow for timely actions in the lead-up to UNISPACE+50, in 2018, the respective mechanisms under each of the thematic priorities, in coordination with the Secretariat, would begin preparations during the intersessional period to develop further expected outcomes and workplans with timelines under each thematic priority, for consideration and agreement by delegations at the sessions of the Committee and its Subcommittees in 2017 and thereafter (A/71/20, para. 297).
- 49. This document also includes information on the High-level Forum on space as a driver for socioeconomic sustainable development, as well as information on global conferences and events held under each of the seven UNISPACE+50 thematic priorities, in accordance with the Committee's decision (A/71/20, para. 303) at its fifty-ninth session, to invite States members of the Committee to volunteer to host United Nations workshops and conferences during the period June 2016-December 2017<sup>2</sup> that would present the thematic priorities to Member States and space-related regional and international stakeholders and engage them further in the implementation process.
- 50. Other activities in preparation for UNISPACE+50 may also be held in the course of 2017 and 2018, with the Office committed to work constructively with member States to ensure a balanced scope of these activities, related to the UNISPACE+50 thematic priorities.

#### UNISPACE+50 Thematic priorities — status report

- 51. In preparation for UNISPACE+50 and in accordance with the Committee's decision at its fifty-ninth session in 2016 (A/71/20, para. 297), the Office for Outer Space Affairs, including in its capacity as the Secretariat of the Committee and its Subcommittees, has collected proposals from member States of the Committee to host activities in preparation for UNISPACE+50 and worked with them and the respective mechanisms under each of the thematic priorities on developing further actions, as outlined below.
- 52. The Office has also directed and aligned its capacity-building programme in 2017 to support the preparations for UNISPACE+50, conducting its activities and

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<sup>&</sup>lt;sup>2</sup> This time-frame was recommended by the Committee at its fifty-ninth session in 2016, and will also allow the Secretariat, in cooperation with editorial and translation departments, to issue reports on these activities in the six official UN languages. Other activities related to preparations for UNISPACE+50 may also be held in the course of 2017 and 2018 and the Secretariat will strive to issue those reports in all official United Nations languages, when feasible.

workshops in close correlation with UNISPACE+50 thematic priorities and their objectives, to be able to capitalize on and use the recommendations from them for the UNISPACE+50 in 2018.

- 53. In furthering the objectives under the seven UNISPACE+50 thematic priorities, the first set of Guidelines for the long-term sustainability of outer space activities, as endorsed by the Committee at its fifty-ninth session in 2016 and contained in the annex to its final report (A/71/20, pages 56-67) should also be taken into consideration by the respective mechanisms.
- 54. For the 2018 cycle of the session of the Committee and its Subcommittees, the Secretariat will prepare standardized reports for UNISPACE+50 thematic priorities, with focus on agreed objectives and recommendations, which will constitute inputs for Space2030 agenda and its implementation plan. The reports, issued in all of the official United Nations languages, will be prepared in coordination with the mechanisms working under each of the UNISPACE+50 thematic priority for the 2018 cycle of sessions.
- (1) Global partnership in space exploration and innovation
  - 55. In accordance with the decision by the Committee at its fifty-ninth session (A/71/20, para. 298), the Office for Outer Space Affairs in July 2016 invited States members of the Committee for nominations for participation in the new Action Team on Exploration and Innovation.
  - 56. The Action Team has been established with the following members: Austria, Canada, China, France, Germany, India, Italy, Japan, Jordan, Luxembourg, Pakistan, Poland, Qatar, Romania, Russian Federation, Saudi Arabia, South Africa, Switzerland, Tunisia, United Arab Emirates, United States of America, United Kingdom, COSPAR, European Space Agency, Inter-Islamic Network on Space Sciences and Technology, International Law Association, National Space Society, and the United Nations Environment Program are members of the Action Team. China, Jordan and the United States lead the Action Team as Co-Chairs.
  - 57. Upon request of the Action Team Co-Chairs, the Office for Outer Space Affairs has also contacted entities that have significant expertise in the area of space exploration and innovation to: 1) inform them of the Action Team's work and 2) request such entities to provide inputs that may support the work of the Action Team.
  - 58. The first meetings of the Action Team took place on the margins of the fifty-fourth session of the Scientific and Technical Subcommittee. The Action Team has since finalized its terms of reference and will continue its work by meeting on the margins of the current, 60th session of the Committee. The terms of reference and further information on the work of the Action Team will be made available to the Committee at the current session in the conference room paper 21.
  - 59. There are two flagships events to be held under this thematic priority for 2017, in coordination with the Office of Outer Space Affairs: (1) an exploration and innovation event in collaboration with the Global Space Exploration Conference (GLEX) on 6 June 2017 in Beijing, China and an exploration and innovation event in collaboration with the American Institute of Aeronautics and Astronautics (AIAA) Space Forum in Orlando, United States from 15 to 16 September 2017.
- (2) Legal regime of outer space and global space governance: current and future perspectives
  - 60. Under this thematic priority, the Secretariat has informed both the Chair of the Working Group on the Status and Application of the Five United Nations Treaties on Outer Space of the Legal Subcommittee (Bernhard Schmidt-Tedd of Germany) and the Chair of Working Group on the Long-term Sustainability of Outer Space Activities of the Scientific and Technical Subcommittee (Peter Martinez of South Africa) on further coordination necessary for the work under this thematic priority.

- 61. At the fifty-sixth session of the Legal Subcommittee in 2017, the Subcommittee's Working Group on the Status and Application of the Five United Nations Treaties on Outer Space considered the proposal submitted by the Chair of the Working Group contained in A/AC.105/C.2/2017/CRP.14, and assessed that consideration of all the elements under this thematic priority required a clear working method that was easy to apply and had time-bound outputs.
- 62. The Working Group agreed that, considering the complexities enshrined in the defined objectives of thematic priority 2, as contained in the report of the Committee on the Peaceful Uses of Outer Space, on its fifty-ninth session (A/71/20, para. 296, subparagraphs (a)-(e)), including the broad perspective of international space law and policy, as well as issues of concern to the safety, security and sustainability of outer space activities, these topics should be considered in a structured manner.
- 63. The Working Group hence agreed to pursue the objectives under this thematic priority in three clusters and agreed to the working method for the years 2017-2020, as specified in the final report of the Legal Subcommittee at its fifty-sixth session, contained in document A/AC.105/1122, Annex 1, paras. 7 and 8.
- 64. As part of the flagship global conferences and workshops under this thematic priority, the United Nations Workshop on Space Law was held on the theme "Contribution of space law and policy to space governance and space security in the twenty-first century", organized by the Office for Outer Space Affairs in Vienna, 5-8 September 2016 (its report is contained in document A/AC.105/1131). In 2017, the McGill conference on Global Space Governance and the 2030 Agenda for Sustainable Development was held 4-6 May in Montreal, Canada, where the Office for Outer Space Affairs contributed to with a high-level panel on "Pillars for Global Governance of Outer Space Activities in the 21 Century".

#### (3) Enhanced information exchange on space objects and events

- 65. Under this thematic priority and in accordance with its respective mechanism, as endorsed by the Committee (A/71/20, para. 296 (3)), the Working Group of the Whole of the Scientific and Technical Subcommittee considered the preparations under thematic priority 3, on enhanced information exchange on space objects and events, taking into account the work of the Working Group on the Long-term Sustainability of Outer Space Activities as well as the recommendations contained in the Report of the Group of Governmental Experts on Transparency and Confidence-Building Measures in Outer Space Activities (A/68/189) and the General Assembly resolution 68/50, to enhance transparency and confidence-building measures in outer space activities and ensuring safe, secure and sustainable outer space.
- 66. The Working Group noted that in order to decide upon an adequate way forward under this thematic priority, the following needs to be taken into account: (a) the need to further assess the most appropriate mechanism, such as a possible new working group or expert group under the current agenda item of the Subcommittee on the long-term sustainability of outer space activities, or a new agenda item; (b) the composition of the dedicated chairmanship of such a mechanism; and (c) the period of a corresponding multi-year workplan, possibly starting from 2019, pending further consideration of the relationship between the objective and the planned outcome of the thematic priority and the current work of the Working Group on the Long-term Sustainability of Outer Space Activities. Related proposals submitted or to be submitted by States members of the Committee would form the basis for further work (A/AC.105/1138, paras. 14-16).
- 67. The Working Group recommended that the Committee at its current 60th session further considers the issues referred to in paragraph 67 above and others that may arise during the current session of the Committee with a view to making progress towards establishing a dedicated mechanism under this thematic priority.

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- (4) International framework for space weather services
  - 68. The Secretariat has informed the Rapporteur (Ian Mann of Canada) of the Expert Group on Space Weather of the Scientific and Technical Subcommittee, which is the mechanism under this thematic priority, and is substantively supported by the Office for Outer Space Affairs (A/71/20, para. 296 (4)), on the objectives under this thematic priority with which the Expert Group should align its existing workplan (as contained in document A/AC.105/1088, para. 169).
  - 69. The Expert Group held meetings met on the margins of the fifty-fourth session Scientific and Technical Subcommittee in 2017 as well as intersessionally, on 27-28 April 2017 in Vienna, to further its work towards meeting the objectives under this thematic priority (see document A/AC.105/1138, paras. 196-201) At its meetings, the Expert Group welcomed the mandate given to it by the Committee to work as the mechanism under UNISPACE+50 thematic priority 4, with the substantive support of the Office for Outer Space Affairs. The Expert Group had also welcomed the fact that, under the mechanism, space weather-related activities were also to be implemented through the capacity-building activities of the Office and through the role of the Office as the executive secretariat of ICG.
  - 70. The Expert Group underlined that important synergies existed between the tasks set out in its existing workplan as endorsed by the Subcommittee in 2015 (A/AC.105/1088, para. 169) and the objectives of thematic priority 4. In that regard, the Expert Group agreed to focus, during the coming year, on the preparation of a report for the mitigation of space weather effects, to be considered by the Subcommittee and the Committee as part of UNISPACE+50 in 2018.
  - 71. The Office has also aligned its space weather-related activities to be implemented through the capacity-building activities of the Office and through the role of the Office as the executive secretariat of International Committee on Global Navigation Satellite Systems (ICG).
  - 72. Furthermore, in the context of preparations for UNISPACE+50, the Office, in its capacity as the Secretariat to UN-Space has also prepared a special UN-Space report on space weather that will be before this session of the Committee as document A/AC.105/1146.
  - 73. The flagship global conference under this thematic priority in 2017 will be the United Nations/United States Workshop "Space Weather: The Decades after the International Heliophysical Year 2007", to be held in Boston, United States, from 31 July to 4 August 2017 to discuss, among others, relevant inputs for the development of objectives under this thematic priority for UNISPACE+50 in 2018.
  - 74. The workshop marks the 10th anniversary of the International Heliophysical Year, which led to the genesis of the International Space Weather Initiative (ISWI) and will focus on recent advances made in scientific research by utilizing ISWI instrument data in conjunction with space mission data in adding significant new knowledge on space weather phenomena near Earth and interplanetary space. The Expert Group on Space Weather of the Scientific and Technical Subcommittee has been invited to contribute, in particular, to the high level international forum on the economic and societal effects of extreme space weather, which will take place on the first two days of the workshop. This forum will include keynote speakers from major international organizations followed by a panel session to discuss issues and policies for acknowledging space weather as a global challenge.
- (5) Strengthened space cooperation for global health
  - 75. The Secretariat has informed the Co-Chairs (Pascal Michel of Canada and Antoine Geissbühler of Switzerland) of the Expert Group on Global Health, which is the mechanism under this thematic priority, and substantively supported by the Office for Outer Space Affairs (A/71/20, para. 296 (5)), on its objectives with which the Expert Group should align its workplan (as contained in document A/AC.105/1088, annex I, para. 7).

- 76. The Expert Group on Global Health has met on the margins of the fifty-fourth session of the Scientific and Technical Subcommittee to discuss further the advancement of objectives under this UNISPACE+50 thematic priority, substantively supported by the Office for Outer Space Affairs, to be able to present a dedicated report to be considered by the Subcommittee and the Committee as part of UNISPACE+50 in 2018 (see document A/AC.105/1138, Annex 1, paras. 10 and 22-24).
- 77. Of the direct relevance for this thematic priority is also the special report, prepared by the Office in its capacity as the secretariat to UN-Space, entitled "The Space for global health" Special report of the Inter-Agency Meeting on Outer Space Activities on the use of space science and technology within the United Nations system for global health (document A/AC.105/1091), which serves as a valuable information as well as input for further actions under this thematic priorities.
- 78. Furthermore, the flagship global activity planned under this thematic priority in 2017 is the United Nations/World Health Organization/Switzerland Conference on Strengthening Space Cooperation for Global Health, to be held on 23-25 August 2017 in Geneva.
- (6) International cooperation towards low-emission and resilient societies
  - 79. In accordance with the recommendation by the Committee, the Office for Outer Space Affairs has been identified as the mechanism to undertake the work under this thematic priority (A/71/20, para. 296 (6)) and report regularly to the Committee and its Subcommittees on the work under this thematic priority.
  - 80. The Office has already taken the lead in a number of activities related to this thematic priority, where concrete policy recommendations were identified. These include recommendations from the UN-SPIDER+10 Conference (June 2016), the UN-SPIDER/Dominican Republic Expert Meeting (July 2016), the United Nations/Austria Climate Change Symposium (September 2016), the United Nations International Conference on Space-based Technologies for Disaster Risk Reduction—"Understanding Disaster Risk", the United Nations/United Arab Emirates High Level Forum (November 2016) and its outcome Dubai Declaration, and the United Nations/Germany International Expert Meeting (December 2016).
  - 81. Currently the Office for Outer Space Affairs is also involved in a number of initiatives such as the Global Partnership using Space-based technology applications for disaster risk reduction (GP-STAR) as well as the Global Platform for Disaster Risk Reduction of UNISDR, the United Nations Senior Leadership Group on Disaster Risk Reduction (DRR) for Resilience, and the intended early warning system on Near-Earth Objects together with the International Asteroid Warning Network (IAWN) and Space Mission Planning Advisory Group (SMPAG). The Office has also set forth its active involvement in the Climate Conferences (COP21, COP22) and plans to continue to contribute and help shaping their outcomes to include the space-related dimension and its interconnectedness with climate change mitigation. In addition, the Office for Outer Space Affairs joined forces with WMO, UNDP, GFDRR, ESCAP and other international, regional and national institutions to launch the International Network on Multi-Hazard Early Warning Systems (IN-MHEWS).
  - 82. These initiatives and their recommendations will be considered and streamlined in the overall strategy in addressing TP6 by the Office, which has identified several areas that will be prioritised and expanded over the next months, together with the international policy framework in the domain of TP6, in particular the Sendai Framework for Disaster Risk reduction 2015-2030, the Sustainable Development Goals and the Paris Agreement on Climate Change.
  - 83. The overall strategy of the Office will be further shaped in the course of 2017, to include the monitoring of the climate change parameters and address interrelation

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and synergies between climate change mitigation efforts, disaster risk reduction and reducing emissions, working towards low emission and resilient societies. The Office also aims to actively engage itself in furthering these issues at the COP23, organized by Fiji and hosted at the headquarters of the UNFCCC Secretariat in Bonn, Germany, 6-17 November 2017, which is also one of the locations of the UN-SPIDER programme of the Office and therefore an additional opportunity for stronger engagement by the Office.

- 84. In working towards resilient societies, the stronger interconnectedness with actions to enhance the safety, security and sustainability of outer space activities, including the protection of space assets, space systems and critical infrastructures, as also highlighted in the Dubai Declaration (A/AC.105/1129, Annex, para. 10) should be noted.
- 85. In this context, the Space Law Workshop recommended that the Committee on the Peaceful Uses of Outer Space should consider, as appropriate, an exchange of information and views on the applicability of cybersecurity to the protection of space assets and space systems, including critical infrastructures, with a view of finding common approaches to the protection of communications and space systems (A/AC.105/1131/para. 50 (c)).
- 86. The following events held at the Global Platform on Disaster Risk Reduction from 23-25 May 2017 in Cancun, Mexico, focused on deriving outcomes that contribute to the flagship global activity under this thematic priority: the working session on Science and Technology for Disaster Risk Reduction; the side event on Strengthening Drought Early Warning Systems; and the side event on GP-STAR. The United Nations International Conference on Space-based Technologies for Disaster Risk Reduction "Building resilience through integrated applications", 23-25 October 2017, Beijing, China will also contribute to this thematic priority.
- 87. Additionally, the annual meeting of UN-SPIDER regional support offices on the margins of the current session of the Committee is to be held 6-8 June 2017, to support the preparation for UNISPACE+50.
- 88. As regards to the flagship global activity under this thematic priority in 2017, the Office will organize the United Nations/Germany International Conference on International cooperation towards low-emission and resilient societies, to be held 22-24 November 2017 in Bonn, Germany, to discuss, among others, relevant inputs for the development of objectives under this thematic priority for UNIS PACE+50 in 2018.

#### (7) Capacity-building for the twenty-first century

- 89. In accordance with the recommendation by the Committee, the Office for Outer Space Affairs has been identified as the mechanism to undertake the work under this thematic priority and report regularly to the Committee and its Subcommittees on the work under this thematic priority (A/71/20, para. 296 (7)).
- 90. To address and respond to societal, environmental and developmental challenges of the 21st century and how space-based technology and solutions can be supportive to providing solutions for them, the Office under this thematic priority has initiated preparations for an integrated strategy on capacity-building, which is based on strengthened collaborations and empowerment of stakeholders and parties involved, agility to adapt to emerging, rapidly changing and complex situations, strengthening existing and building new networks and to serve as the enabler of providing a safe space for cooperation for stakeholders and parties involved.
- 91. In approaching the development of its capacity-building strategy, the Office has also taken into account the recommendations of the Dubai Declaration (A/AC.105/1129, Annex) that underscored the need to modernize and reinforce the overall mandate and structure of the Office for Outer Space Affairs to better position the Office to assist States in using space for sustainable development, strengthen the Office's role in disaster management and emergency response and its

- capacity-building, outreach and awareness-raising efforts, including integrated legal and technical assistance, and reinforce the Office's spaceflight portfolio to allow broad access to space for achieving the Sustainable Development Goals, in particular for the benefit of developing countries.
- 92. Similarly to the "Digital Divide" in terms of computer accessibility, the "Space Divide" is the gap between the nations having developed space related capabilities and technologies and those who do not have access to these capabilities. The need for a strengthened and enhanced access to space is a key element to reduce this divide.
- 93. The Dubai Declaration also emphasizes the importance for the Office for Outer Space Affairs to strengthen its cooperation with industry and the private sector to be able to deliver its mandates as the unique United Nations entity in space affairs and to assist States to attain the Sustainable Development Goals.
- 94. In developing its overall capacity-building strategy, the Office has also taken into account the recommendations of the Workshop on Space Law, in particular that in further evaluating capacity-building objectives, the Office should be officially encouraged to conduct targeted capacity-building, education and training in space law and policy, building also upon best practices developed thanks to the UN-SPIDER programme, with the objective of establishing a capacity-building platform on the basis of the following criteria: (a) the need to determine the capacity within the Office to provide targeted technical legal assistance and conduct a comprehensive assessment of the needs of requesting States, taking into account judicial, administrative and technical requirements, and on that basis determine the assistance required; and (b) the delivery of the required capacity-building, assistance, training and education activities to meet the needs of States (A/AC.105/1131, para. 50 (h)).
- 95. The new capacity-building strategy will serve as a backbone for comprehensive, long-term engagement with Member States to harness benefits offered by outer space for development by building capacity on the individual and institutional levels and developing the enabling environment. The strategy may also look at creating impacts at local, national, subregional, regional, inter-regional, international, as well as inter-agency levels.
- 96. Among the flagship global activities under this thematic priority held in 2017 are: (1) the United Nations/Italy Workshop on the Open Universe, to be held on 20-22 November 2017 in Vienna; and (2) the United Nations Expert Meeting on Space for Women, organized by the Office for Outer Space Affairs in collaboration with UN-Women, to be held on 4-6 October 2017 in New York.
- 97. Furthermore, as part of its strategy under this thematic priority, the Office plans to hold a workshop in 2017, possibly as part of the annual United Nations/Austria symposium in Graz in September on its proposed indicator-based approach to monitor the progress of the capacity-building activities on a country level, accompanied by a dedicated catalogue of solutions.
- 98. The Office will also hold, in collaboration with the Russian Federation and the University of Samara a workshop on capacity-building in basic space science, from 30 October to 2 November in Samara, the Russian Federation.
- 99. Outlined below are a couple of proposals, initiated by the Office under this thematic priority so far, which will be complemented with others in the process towards UNISPACE+50:
- (a) The Space for Development Profile and the Space Solutions Compendium
- 100. To measure the progress and success of the different programmes and to ensure the systematic collection of needs, enabling targeted capacity-building, the Office is carrying out a pilot project on a results-based management approach, which is built upon two core elements, the Space for Development Profile and the

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Space Solutions Compendium. The results of this pilot project will be presented in the United Nations/Austria symposium in Graz in September.

- 101. The Space for Development Profile (SDP) consists of a list of indicators measured by the countries participating in the pilot, which allows an initial assessment of the strengths and weaknesses regarding space development.
- 102. The SDP is complemented by the Space Solutions Compendium (SSC), which is a list of space-related solutions that each State can apply, in line with their space development strategy. The SSC is opened for contributions to States, International Organizations and NGOs.
- 103. The SSC is a key tool for supporting the 2030 Agenda for Sustainable Development, creating links between space solutions to sustainable development goals and targets.
- 104. Through the SSC, the Office will act as a focal point, pairing solutions provided by developed countries and developing countries, monitoring the effectiveness of the solutions while gathering the needs to further deliver targeted capacity-building.

#### (b) Space for Women

- 105. As part of the efforts in defining innovative and effective approaches to overall capacity-building, which is one of the most cross-cutting thematic priorities, the Office for Outer Space Affairs has been tasked to place a special emphasis on the activities targeting the needs of women in developing countries.
- 106. In that regard the Office has joined forces with UN-Women to jointly organize the United Nations Expert Meeting on Space for Women, to be held 4-6 October 2017 at the United Nations Headquarters in New York, with the goals of sharing ideas and expertise regarding space and women, enhancing existing partnerships and forging new ones, strengthening and delivering targeted capacity-building and technical advisory activities, and promoting efforts to encourage women and girls' involvement in science, technology, engineering and mathematics (STEM) education.

#### Open Universe Initiative

- 107. The "Open Universe" proposal by the Government of Italy (A/AC.105/2016/CRP.6), which was welcomed by the Committee at its fifty-ninth session in 2016 and agreed to be included in the preparations for UNISPACE+50 (A/71/20, para. 299), is aimed at promoting and facilitating open and transparent access to astronomy and space science data, ensuring that all people can utilise and learn from such invaluable sources of information for the benefit of humankind. As envisioned, the Initiative will provide a more comprehensive visibility of available space science data services, improving transparency and facilitating the access to astronomy and space science data for all.
- 108. The Expert Meeting on preparation of the United Nations/Italy Workshop on the Open Universe Initiative, held on 11-12 April 2017 in Rome, Italy, as the first step in a series of activities to define the objectives and roadmap of the Initiative. The preparatory Expert Meeting was organized by the Office for Outer Space Affairs, in cooperation with the Italian Space Agency (ASI) and the University of Sheffield. It will be followed by a United Nations/Italy Workshop on the Open Universe Initiative, to be held on 20-22 November 2017 at the Vienna International Centre, when the Initiative will be presented to a wider audience and relevant stakeholders.
- 109. The Committee at its current session will have before it a conference room paper 22 with a summary of the Expert Meeting, including outcomes and recommendations. The Office will also hold a dedicated briefing for member States and permanent observers with the Committee as well as other United Nations

entities, to inform of the status of the preparatory activities of the Open Universe initiative and seek further political, technical and financial support for the Initiative.

#### High-level Forum: Space as a Driver for Socioeconomic Sustainable Development

- 110. In the lead-up to UNISPACE+50 in 2018 and with the aim of advancing the debate on the role of space science and technology in fostering global development, the first High-level Forum on space as a driver for socioeconomic sustainable development was held in Dubai, United Arab Emirates, from 20 to 24 November 2016, organized by the Office for Outer Space Affairs in collaboration with the Government of the United Arab Emirates.
- 111. The Forum provided a unique opportunity for the collective space community to elaborate recommendations for the UNISPACE+50 blueprint (A/AC.105/L.297, paras. 19 and 22). To this end, the Office has defined four thematic pillars (space economy, space society, space accessibility and space diplomacy) to guide the process.
- 112. The United Nations/United Arab Emirates High-level Forum concluded with the Dubai Declaration, which, inter alia, recommended that the High-level Forum should become a permanent platform for strengthened partnerships among all relevant stakeholders in working towards the Space2030 agenda for exploration, innovation and inspiration and for strengthening the contribution of space activities in addressing overarching, long-term development concerns.
- 113. The Dubai Declaration, which is annexed to the final report of the first High-level Forum (document A/AC.105/1129), also stipulates that the four pillars of space economy, space society, space accessibility and space diplomacy constitute an inclusive global Space2030 agenda for exploration, innovation and inspiration that calls for strengthened cooperation and governance of outer space activities.
- 114. The next Forum HLF2017 —, to be held in Dubai from 6 to 9 November 2017, will be an important opportunity for all the stakeholders to put forward initiatives and further recommendations for UNISPACE+50 in 2018 and for building stronger partnerships and international cooperation and coordination in the peaceful uses of outer space at all levels.
- 115. During the first two days, the HLF2017 will include the presentation of lessons learned and new ideas on the established four pillars of space economy, space society, space accessibility and space diplomacy, including their interactions and inter-linkages, as contained in the Dubai Declaration. The following two days of the HLF2017 will bring together decision-makers from governments, space agencies, and other high-ranking officials to discuss the plan of action, and resources to be allocated to the proposed activities, in preparation for UNISPACE+50 and beyond.
- 116. In view of the above recommendations and in order to ensure that the High-level Fora continue to serve as a unique platform for dialogue among Governments, international organizations, industry, the private sector, academia and civil society; to connect the four pillars, UNISPACE+50 and the Space2030 agenda and its implementation beyond the UNISPACE+50 in 2018, as well as to facilitate partnerships with the Office for Outer Space Affairs, the Office is planning to prepare an outline proposal for the HLF2017 to consider and agree upon modalities for the High-level Forum as a permanent platform for strengthened partnerships among all relevant stakeholders.

#### UNOOSA/COSPAR Coordination meeting in preparation of UNISPACE+50

117. As part of the preparations for UNISPACE+50, the Office for Outer Space Affairs and the Committee on Space Research (COSPAR) held a coordination meeting on 22-23 May 2017 in Vienna to exchange views and ideas on the scientific and research needs for the implementation of the thematic priorities of UNISPACE+50.

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- 118. COSPAR was established by the International Council for Science in 1958 "to promote at an international level scientific research in space, with emphasis on the exchange of results, information and opinions, and to provide a forum, open to all scientists, for the discussion of problems that may affect scientific space research". COSPAR became the first non-governmental organization to join the Committee on the Peaceful Uses of Outer Space as a permanent observer organization in 1962.
- 119. The meeting was attended by members of the Secretariat and by 13 COSPAR representatives with expertise in the following three topics that had been selected for discussion, feeding into UNISPACE+50 thematic priorities: (a) Global partnership in space exploration and innovation, linked to thematic priority 1 "Global partnership in space exploration and innovation"; (b) Coordination on Space Weather, linked to thematic priority 4 "International framework for space weather services"; and (c) Access to space and resilient societies"; linked to thematic priorities 5 "Strengthened space cooperation for global health"; 6 "International cooperation towards low-emission and resilient societies" and 7 "Capacity-building for the twenty-first century".
- 120. The recommendations of the UNOOSA/COSPAR coordination meeting in preparation for UNISPACE+50 will be before delegations at the current session of the Committee as conference room paper 25.

#### VI. Conclusions and decisions

- 121. UNISPACE+50 process, initiated by the Committee on the Peaceful Uses of Outer Space in 2015 (A/AC.105/L.297) and leading towards the UNISPACE+50 High-level segment, 20-21 June 2018, is expected to conclude with concrete deliverables and outcomes forming a dedicated UNISPACE+50 General Assembly Resolution and a strategic vision the Space2030 agenda and its implementations plan for strengthening the contribution of space activities and space tools to the achievements of the Global Agendas, addressing overarching long-term development concerns, and based on the peaceful exploration and use of outer space.
- 122. As such, UNISPACE+50 is a challenging joint task and innovative avenue within the United Nations system. Its strategic, procedural and administrative foundation is unique because the very essence of this endeavour is to make considerable substantive progress at the global level, enhancing the cooperation and coordination of three inter-governmental platforms, namely the Scientific and Technical Subcommittee, the Legal Subcommittee, and the main Committee. With that, UNISPACE+50 combines and merges space science, technology, policy and law, thus following a unique cross-sectorial approach.
- 123. UNISPACE+50 is also a unique opportunity for the Committee, its Subcommittees and subsidiary bodies and the Office for Outer Space Affairs to align its work with the current challenges and opportunities in space area, making them fit for purpose and responsive to new realities in the space enterprise, which is witnessing a process of ever-growing number of actors, their diversification as well as diversification of the space activities.
- 124. In 2016, the Committee agreed upon seven UNISPACE+50 thematic priorities and their respective mechanisms (A/71/20, para. 296), which are working towards meeting the agreed objectives under these thematic priorities, and the results of which will be presented in dedicated reports in all of the official United Nations languages at the beginning of the 2018 cycle of the sessions of the Committee and its Subcommittees.
- 125. The outcomes of UNISPACE+50 process will form, at the UNISPACE+50 in 2018, a dedicated General Assembly resolution. The resolution will comprise decisions and actions, stemming from UNISPACE+50 thematic priorities as well as targeted inputs from other related activities and workshops in the lead-up to

UNISPACE+50. These elements will together form a comprehensive Space2030 agenda and its long-term implementation plan, a strategic document presented under the four pillars of *space economy*, *space society*, *space accessibility* and *space diplomacy*.

#### UNISPACE+50 relevant documents

126. At the current, 60th session of the Committee, member States will have before them a number of documents, relevant for UNISPACE+50 process:

- The present *Conference Room Paper 5*, outlining scope, organization and expected outcomes of the UNISPACE+50 in 2018 as well as status of preparations under UNISPACE+50 thematic priorities;
- Conference Room Paper 20 on strengthening the means for the Office for Outer Space Affairs to cooperate with private sector and industries in the space arena for the benefit of developing countries;
- Document A/AC.105/1129 with report of the first High-Level Forum (HLF) on space as a driver for socio-economic sustainable development, which was held in Dubai, 20-24 November 2016, and its Dubai Declaration;
- Document A/AC.105/1137, which is a background document to UNISPACE+50, with a historical overview of the UNISPACE conferences and an assessment of the role of the Committee in global governance of outer space activities.

#### Decisions by the Committee at the 60th session

127. The Committee, at its current 60th session, is therefore to take several decisions related to UNISPACE+50, including on:

- The format of the UNISPACE+50 High-level Segment, 20-21 June 2018, as referred to in this conference room paper;
- The considerations of UNISPACE+50 by the General Assembly plenary at its 73rd session of in 2018; and
- The importance for the Office for Outer Space Affairs to cooperate with private sector and industries for better fulfil its mandates, in particular for the benefit of developing countries, as contained in the conference room paper 20.

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