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English only

**Committee on the Peaceful
Uses of Outer Space**
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“Recommendations from the Space Generation Forum 2.0 and the Space Generation advisory Council in support of UNISPACE+50”

Submitted by the Space Generation Advisory Council

The Space Generation Advisory Council in Support of the United Nations Programme on Space Applications (SGAC) organized Space Generation Forum 2.0 (SGF 2.0) in order to celebrate UNISPACE+50 and the first ever SGAC event, the Space Generation Forum, that was held in 1999 during UNISPACE III. At this time SGAC played an important role in the follow-up of UNISPACE III by actively participating in some of the action teams as well as having a technical report of the Space Generation Forum ([A/CONF.184/L.14](#))¹. During the Space Generation Forum it was recommended and adopted into the Vienna Declaration on Space and Human Development, “To create, within the framework of the Committee on the Peaceful Uses of Outer Space, a consultative mechanism to facilitate the continued participation of young people from all over the world, especially young people from developing countries and young women, in cooperative space-related activities”² which led to the creation of the SGAC.

The aims of Space Generation Forum 2.0

- To bring together all the different SGAC generations to celebrate SGAC’s creation at UNISPACE III and to discuss how SGAC’s activities should continue to evolve considering the UNISPACE+50 recommendations and specific aspects related to the United Nations Office for Outer Space Affairs and the Committee on the Peaceful Uses of Outer Space and its subcommittees.
- To create a capacity-building event that allows SGAC members to better understand the Office, the Committee, and international aspects of space from various perspectives.

¹ [A/CONF.184/L.14](#) Technical Report of the Space Generation Forum.

² The Space Millennium: Vienna Declaration on Space and Human Development (d) (vi) at UNISPACE III.



- To showcase SGAC’s roots and connection to the United Nations (in particular to the United Nations Office for Outer Space Affairs and the Committee on the Peaceful Uses of Outer Space and its subcommittees).
- To create outcomes based on the thematic priorities of UNISPACE+50 which paves the way toward “Space 2030” agenda.
- To present outcomes in the form of a conference room paper and technical presentation at UNISPACE+50.

Space Generation Forum 2.0 was attended by more than 100 people from around 40 different nations. With 40 per cent women versus 60 per cent men overall. These numbers include: SGAC members (students, young professionals, alumni and founders), SGF 2.0 organizing team members, speakers, moderators, subject matter experts and guests.

The SGF 2.0 included seven working groups based on UNISPACE+50 and the thematic priorities:

- Working Group 1: Space for Women
- Working Group 2: Space and the Sustainable Development Goals
- Working Group 3: Space for Society
- Working Group 4: Capacity-Building in the Space Sector
- Working Group 5: Building Partnership and Investments in Space and with Industry and the Private Sector
- Working Group 6: Safety and Reliability for Space and Earth
- Working Group 7: Space for Global Health

Recommendations:

There are three overarching recommendations that conclusively bring together the thoughts and discussions of the SGF2.0 as a whole and are now endorsed here by the Space Generation Advisory Council.

1. The Space Generation Advisory Council recommends that SGAC be invited to participate in the development of the “Space 2030” agenda and implementation plan as defined in document [A/AC.105/L.31](#)³ and represent the voice of the next generation.
2. SGAC encourages Member States to include young professionals in their delegations at the Committee and its Subcommittees and highlight the importance of engaging the next generation to reach the Sustainable Development Goals.
3. SGAC should be invited to actively participate in action teams, working groups, and other forums in leading roles that will deliver on the “Space 2030” Agenda.

From the seven working groups of SGF 2.0, there were thematic recommendations that were presented and are now endorsed here by the Space Generation Advisory Council.

4. SGAC supports the Office’s Space for Women initiative, and encourages the Office and the Member States of the Committee to further support the appointment of “Space for Women Ambassadors” as recommended in the Report on the United Nations Expert Meeting on Space for Women ([A/AC.105/1163](#))⁴, and to include in this initiative private sector and international representatives.

³ [A/AC.105/L.313](#) 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”.

⁴ [A/AC.105/1163](#) Report on the United Nations Expert Meeting on Space for Women.

5. SGAC recognizes the work done by the Office in engaging with other United Nations entities and encourages the Office to continue to exchange information on how space activities can be an asset for the sustainable development goals.
6. SGAC encourages the Office to continue to work with the Committee Members States and the Permanent Observers and to establish a platform to exchange information on programmes that emphasize space for the sustainable development goals, including the views of representatives from the next generation and emerging space nations.
7. SGAC acknowledges initiatives that encourage open data and open source resources, such as the Open Universe Initiative. SGAC encourages the Committee to build upon those existing initiatives and expand the scope outside of astronomical data to all space-related data that incentivizes solving societal issues in accordance with generally accepted standards.
8. SGAC encourages Member States and the wider international community to intensify support to the Office for Outer Space Affairs to consider the creation of repository of open source materials, educational resources, career guidance, mentorship opportunities, outreach and other capacity-building means.
9. SGAC recognizes the role that can be played by the private sector in capacity-building, particularly in the space sector, and therefore invites Member States to work in collaboration with the private sector to encourage the incorporation of Capacity-Building activities into Corporate Social Responsibility.
10. SGAC urges the Office and the Member States of the Committee to continue to engage with the Private Sector to enhance discussions that will drive the future of space activities.
11. SGAC commends the Office for establishing successful initiatives such the International Asteroid Day and encourages the Office to consider establishing a Space Weather Day to promote public awareness on Space Weather and space weather topics.
12. SGAC encourages the Committee and its Members States to exchange existing space-derived data pertinent to tackling global health issues.
13. SGAC encourages the Office to collaborate with the WHO in meeting the Sustainable Development Goals for human health in order to deal with global health.
