



SPACE GENERATION ADVISORY COUNCIL

In Support of the United Nations
Programme on Space Applications

UNISPACE+50: Activating the Next Generation

United Nations/United Arab Emirates - High Level Forum: Space as a Driver
for Socio Economic Sustainable Development
Space as an Arena for Innovation, Integration and Investment

6 - 9 November 2017 Dubai, United Arab Emirates



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From SGAC Origins to UNISPACE+50

Conceived at the Third United Nations Conference on the Exploration and Peaceful Uses of Outer Space (UNISPACE III) in Vienna in 1999

“

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...

”



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SGAC Purpose



Create a **global network** of university students and young professionals in the space sector and give the next generation of space sector leadership opportunities and a **voice in global space policy**



Demonstrate the importance of **diversity** and how further involving **women** and the **next generation of space professionals** can strengthen the global space community in line with **capacity building measures**



Connect our members to peers and senior space professionals from government, industry and academia



SGAC and Space Society

Articulate and frame a new long-term vision for space that aligns with – to the greatest extent practicable and in a manner consistent with the UNISPACE+50 principles – the views of the future generation of space leaders

How? Focusing on initiatives around Capacity Building *(Priority 7)*

Our involvement with the UN:

- SGAC holds Permanent Observer status at the United Nations Committee on the Peaceful Uses of Outer Space (UN COPUOS)
- SGAC holds consultative status at the United Nations Economic and Social Council (UN ECOSOC)

SGAC Network - Metrics



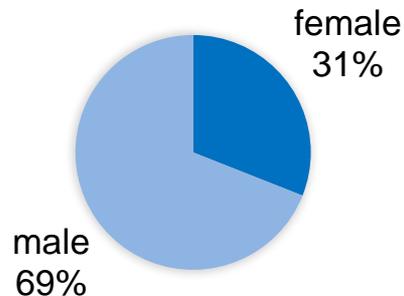
10,000+ Members
and Alumni

6 Regions

110 Countries

SGAC members statistics:

MALE/FEMALE DISTRIBUTION



Leadership positions at SGAC:

180 positions

- 70 female (40% -> almost half)
- SGAC is committed to encourage women to aim for leadership positions.
- Alumni network

Involving women in Space – SGAC Success Stories

Some examples from SGAC:

SpaceUp Mexico: 7 and 8th October 2017

Manager: Carmen Victoria Felix (Mexico)

1st African Space Generation Workshop: 16th and 17th of November 2017

Manager: Maryanne Muriuki (Kenya)

Space Generation Fusion Forum: 15th and 16th of April 2018

Manager: Chantelle Dubois (Canada)

SpaceOps 2018: 27th of May 2018

Managers: Chiara Cocchiara (Italy) & Stephanie Wan (USA)

3rd European Space Generation Workshop:

Managers: Alexandra Jercaianu (Romania) & Corina Stiubei (Romania)



SGAC Capacity Building Blocks

4 main Capacity Building initiatives at SGAC:



Capacity Building in Space Law



Example of Space Law and Policy Project group at SGAC:

- The SLP PG is a forum for professional development opportunities → Opportunities to engage in career development and networking
- The SLP PG is always involved at COPUOS, ICAO and the HLF

Output:

- Capacity Building in Space Law at the Legal Subcommittee of COPUOS
 - CRP 12
 - Producing input, UN papers

Objective: bring back the knowledge to the SGAC network

SGAC Regional Capacity Building event

SGAC is committed to enable the secure and sustainable access to, and use of, space for socio-economic benefits and sustainable development in every region, especially in developing countries and emerging space nations.

SGAC Event Calendar 2017/2018:

- Y-ISEF2 | Tokyo, Japan | February - March 2018
- 4th AP-SGW | Bengaluru, India | November 2017
- 1st AF-SGW | Akure City, Nigeria | November 2017
- 3rd SA-SGW | Sao Paulo, Brazil | November 2017
- 1st CA-SGW | San Salvador, El Salvador | February 2018
- 3rd E-SGW | Bucharest, Romania | March 2018
- European Student Forum | Budapest, Hungary | April 2018



Space Generation Congress 2017

- Held in conjunction with the 68th IAC

→ The output will be presented at in January/February 2018 to the 55th UN COPOUS Scientific and Technical Subcommittee.

150 delegates

43 different nationalities

82 scholarships and awards

6 working groups

Working Groups at SGC:

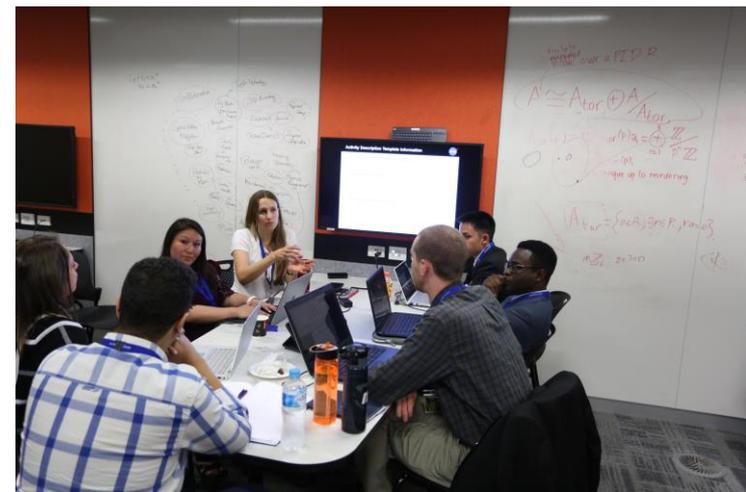
WG3: Space Law → As we approach the OST's 50th anniversary, this group focused on the challenges of global space governance over the next 50 years.

Looking at the future – Space 2030:

WG1: Space Exploration

WG2: Space Diplomacy

WG4: Space Innovation



Space2030 and the UNISPACE process

Key recommendations for consideration:

Public outreach

- Raising awareness amongst governmental and commercial actors, and the general public alike, of the benefits and opportunities that space brings.

Cross-sectoral cooperation

- Encouraging the diversification of the space community

Encouraging capability development and capacity building:

- Implementing a platform for increased knowledge- and information-sharing of space technology and policy between different nations at all levels of experience
- Continuing to generate output through Capacity Building events
- Encouraging the sharing of best practices

Encouraging the engagement of the young generation:

- Multiplying the opportunities for the future generation of space leaders



THANK YOU

Email:

clementine.decoopman@spacegeneration.org

Website: www.spacegeneration.org



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