



SPACE GENERATION ADVISORY COUNCIL

In Support of the United Nations
Programme on Space Applications

SHARED VISION, COMMON ACTION

“Access to Space: Holistic Capacity-Building for the
21st Century”

*SGAC: A platform for capacity-building and
professional development*



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SGAC Origins

- Conceived at the Third United Nations Conference on the Exploration and Peaceful Uses of Outer Space (UNISPACE III) in Vienna in 1999
- Product of the discussions were the Vienna Declaration where the States resolved

*“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...**”*

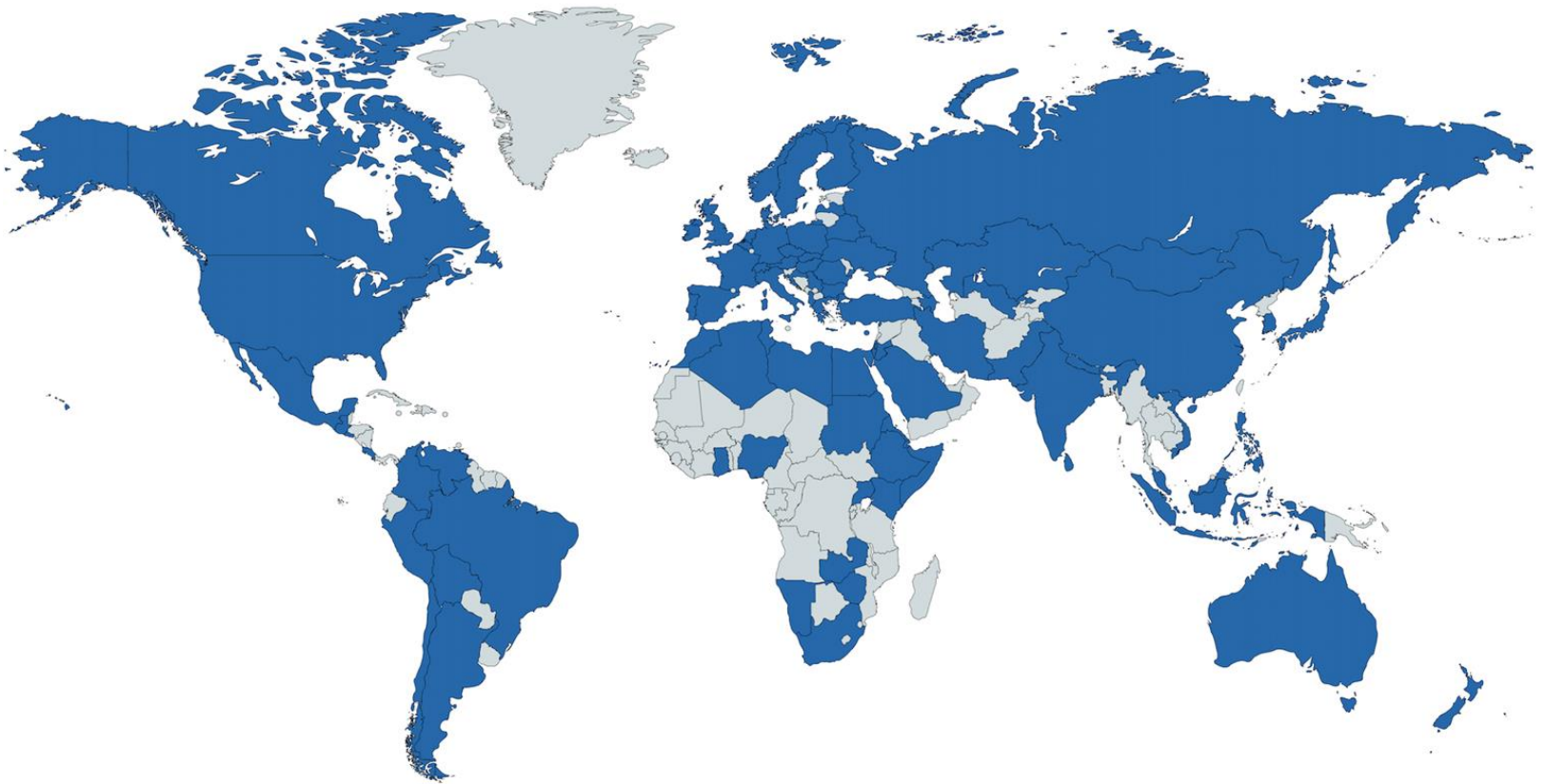
SGAC Purpose

- Create a **global network** of university students and young professionals in the space sector who have a passion for making a difference in the space sector and a commitment to action
- **Connect** them to peers and top space professionals from various organisations
- Give the next generation of space sector leadership opportunities and a **voice in global space policy**



SGAC Network

10,000+ Members - 6 Regions - 100+ Countries



SGAC Actions: Involving women and youth

Through events ...

At least **31% of women** out of the total number of participants are represented during SGAC's two main events: the SGC and the SGFF

This year at SGC 2017: **39%**

SGC - Global Networking Forum 2014: Launching Minorities and Students into Space Professions

- Why the community should promote diversity?

Divergent perspectives offered by different cultures, background, or genders is **an immense economic value** (*Johann Dietrich-Woerner - ESA Director General*)

- Insights on female involvement and human ambition?

Societal stigma about the aerospace industry is not worth forsaking doing what one loves (*Claudia Kessler - co-founder of Women in Aerospace (WIA)-Europe*)

SGAC Actions: Involving women and youth

Through project groups ...

- 8 project groups → exposing and introducing our members to different areas of the space sectors
- Encouraging our members to think, engage in discussions and built reports
- In 2016, SGAC's project groups put together 24 papers, presentations and publications



Bringing on board the young generation

Through professional development opportunities ...

There is a need for shadowing programs in organisations ... a platform where the young generation can learn from senior space leaders



SGAC actions:

- A platform for professional development
- Speed mentoring events all over the world
- SGx event

Retaining women and youth

Through the SGAC's network ...

How to encourage women and youth to remain in the space sector for a space-related career ?

- A wide ALUMNI network
- ALUMNI activities



Example of UNISPACE+50 planned ALUMNI activities:

Inviting role models in the space industry who have gone through the same process as the incoming generation to share their experience



A need for female role models

There is a need for more female role models in the industry,
especially in emerging countries

Objective: encouraging the young generation of the female space community to
aim for leadership positions



Space Generation Advisory Council

Published by Hootsuite [?] · February 21 ·

Check out what SGAC former Executive Director, Ariane Cornell (2009-2012), has been up to as head of astronaut strategy at Blue Origin!

#spacegen

<http://ow.ly/k1ph309dCIS>



MBA in space: rocket science absorbs business school thinking

Demand for management expertise as start-ups burst into life

FT.COM

Ariane Cornell - Former Executive
Director



Susan Murabana - Former NPoC
Kenya

*SGAC is all about
people...*



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The input from the future generation of space leaders

- The creation of platforms devoted to facilitate the continued participation of the young generation in cooperative space-related activities
- The implementation of shadowing programs in organisations and platforms where the young generation can learn from senior space leaders
- The dedicated promotion of opportunities for female space professionals within the space sector and the promotion of professional development opportunities to the young generation

The need for more female role models in the industry, especially in emerging countries

The need to encourage the young generation and the women in the space community to aim for leadership positions.



THANK YOU

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