



SPACE GENERATION ADVISORY COUNCIL

In Support of the United Nations
Programme on Space Applications

SPACE GENERATION ADVISORY COUNCIL NEXT GENERATION PERSPECTIVES



SPACE GENERATION
ADVISORY COUNCIL

SGAC Origins

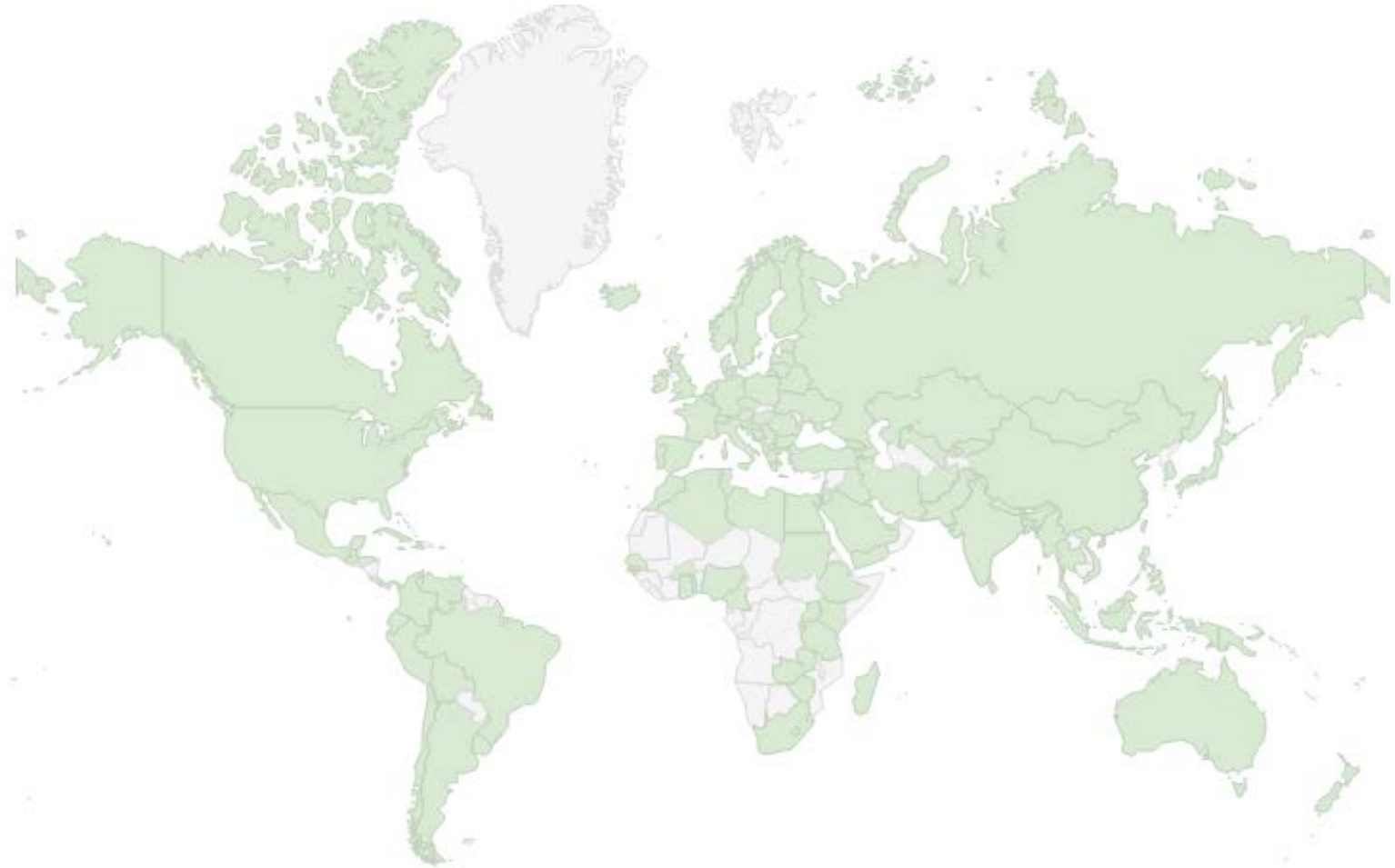
- Conceived at the Third United Nations Conference on the Exploration and Peaceful Uses of Outer Space (UNISPACE III) in Vienna in 1999
- 160 students and young professionals invited to contribute
- Product of the discussions were the Vienna Declaration where the States resolved

*“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...**”*



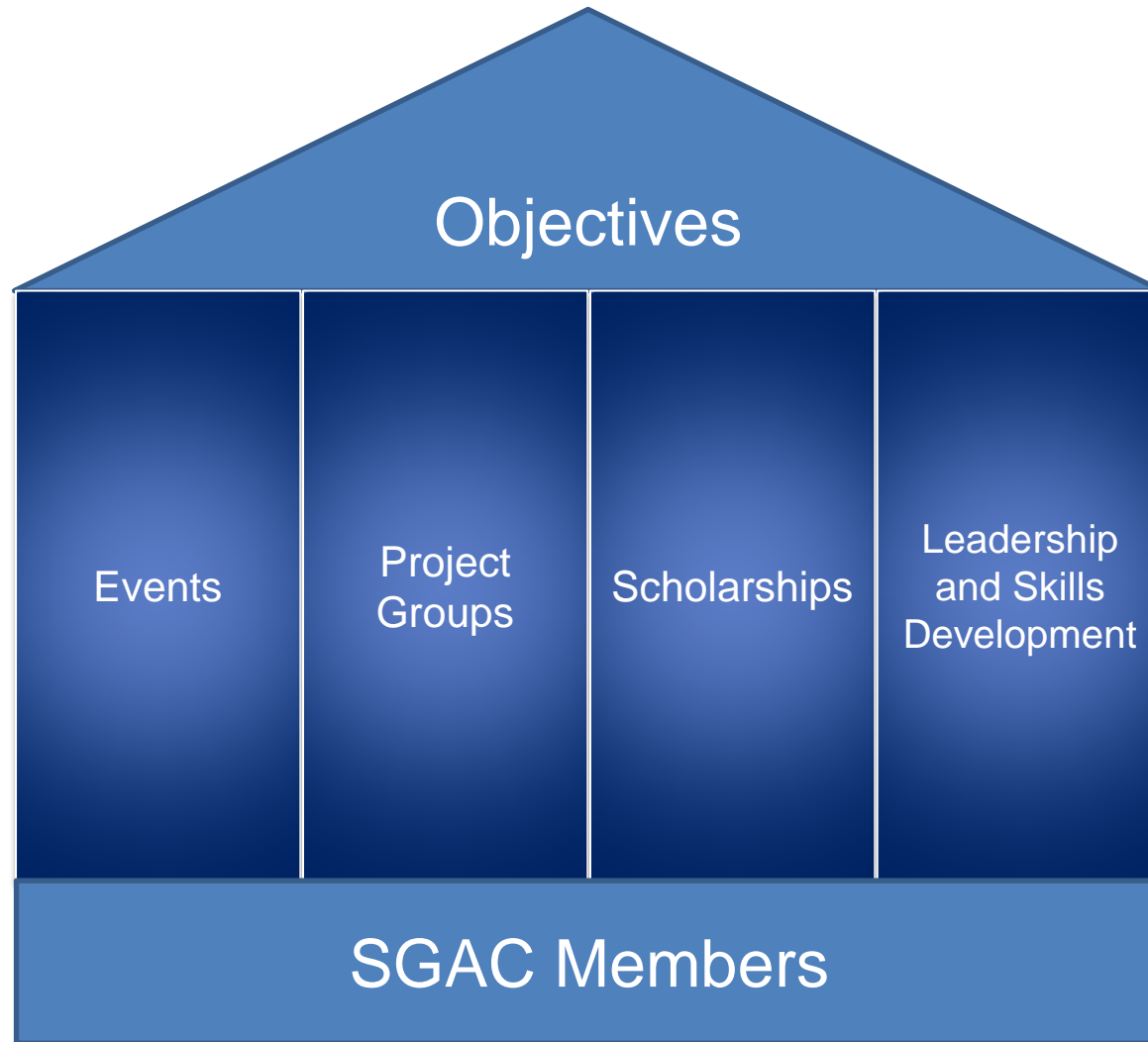
SGAC Network

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



SPACE GENERATION
ADVISORY COUNCIL

The Four Pillars of SGAC



6th Space Generation Fusion Forum

- Held in conjunction with the 33rd Space Symposium
- 147 applications, 60 delegates from 18 countries
- 4 SGAC Global Grant Scholarships
- "The Evolving Space Frontier"
 - Human Spaceflight
 - Space for Earth
 - The New Space Economy
 - Science and Exploration
 - Security and Sustainability



SGFF Discussions

Human Spaceflight

- ‘Sustainable Exploration’:
 - Economic sustainability
 - Technological sustainability
 - Sustained interest and support from the general public

Space for Earth

- Exploring ways in which satellites impact life on Earth
- Contributions to sustainable development
 - Making space data available for research purposes
 - Regulations to ensure more interoperability and collaborations

SGFF Discussions

Future of investment in space

- Emerging in-space economy
- New approaches to collecting and transmitting data
 - Role of government in the future space economy
 - Regulation of the industry

Science and Exploration

- Strengthening ties of international cooperation with countries and space agencies
- Development of international space programs to form protocols for the exchange of information and technology



SGFF Discussions

Space Security and Sustainability

- Proposed policy ideas about the future of space security and sustaining the space environment
 - Nation-states around the world depend on space assets for their national security
 - Need for international cooperation in space will help to maintain collective security in space



2nd European-SGW

“UNISPACE+50: Next Generation Perspectives”

- Space Economy: Structure, size, evolution to the global economy
- Space Accessibility: Upcoming changes and on-going developments
- Space Diplomacy: Role, use and potential of space
- Space Exploration: Destination, architecture and partnerships



THANK YOU

Email: info@spacegeneration.org



SPACE GENERATION
ADVISORY COUNCIL