

Youth for Global Navigation Satellite Systems (YGNSS) and the ICG Working Group C

Presented by: Stephanie Wan
YGNSS Project Co-Lead

**THE SPACE GENERATION
ADVISORY COUNCIL**
IN SUPPORT OF THE UN PROGRAMME ON
SPACE APPLICATIONS



Content



- 1. SGAC Origins**
- 2. Who We Are**
- 3. YGNSS – Aims and Objectives**
- 4. YGNSS Activities**

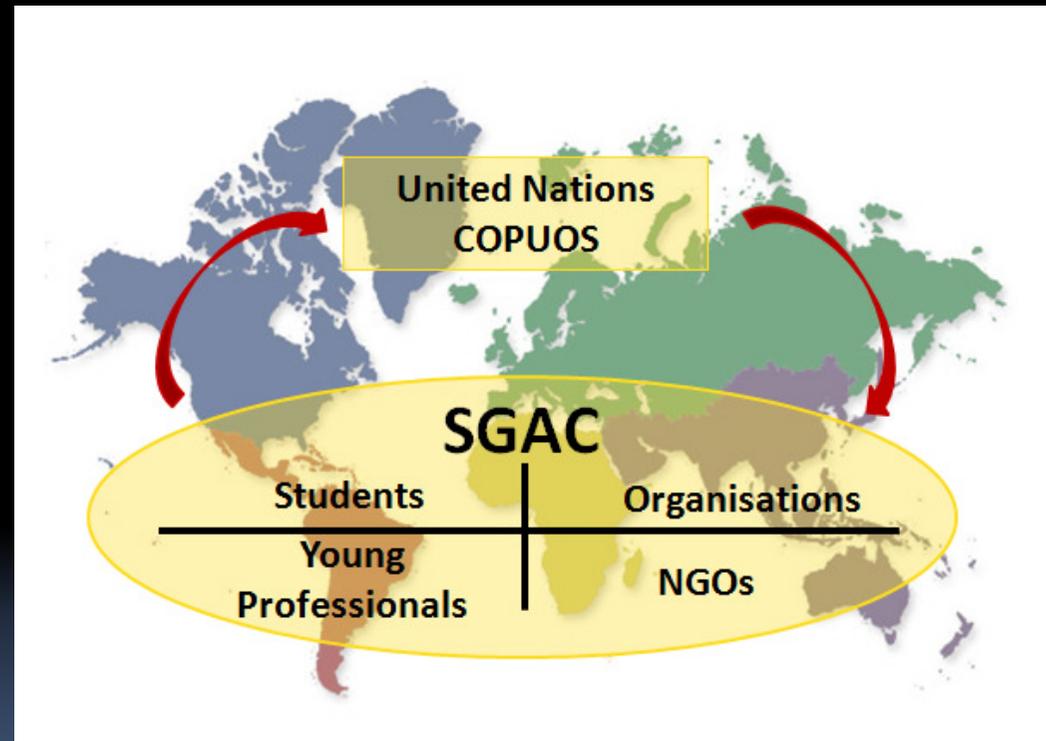
Basic Facts



- **Conceived at UNISPACE III, Vienna 19 to 30 July 1999**
- **Permanent observer status in the United Nations since 2001**
- **SGAC headquarters based in Vienna, Austria**
- **Hosted by the European Space Policy Institute**
- **Over 90 countries are represented by 65 National Points of Contact as of 2009**
- **SGAC has a volunteer network of ~4,000 members**

SGAC Purpose

- A global volunteer base of advanced students and young professionals
- Connects them to each other and to top space professionals and organizations
- Gives the youth a voice in global space policy



YGNSS Project Team



Initiated in April 2008

- Project accepted for the Space Generation Congress 2008
- 17 Delegates from different countries

Why be involved?

- We are the future “users” of GNSS and the “beneficiaries” of GNSS cooperation
- Responsibility to secure the benefits to the future society

Aims and Objectives



Aim

- Bring the maximum benefits of GNSS to the future society
- A role in the international development in GNSS

Objective

- Promote cooperation on GNSS and GNSS application
- Promote GNSS education & outreach
- Support ICG, in particular Working Group C
- Reflect the perspectives of youth on GNSS policies



Past Activities



- December 2008 ICG-3, Pasadena, California
- International Opinion Poll
- February 2009 UNCOPUOS S&T Subcommittee
- May 2009 PNT Advisory Board

Current and Ongoing Activities



- GNSS Education Portal Wiki (ongoing)
- YGNSS Brochure (ongoing)
- GNSS Model (under discussion)
- Space Generation Congress
 - October 2009, Daejeon, Korea
- International Astronautical Congress
 - October 2009, Daejeon, Korea
- 2nd International Opinion Poll

We Are Here to Do Outreach and Education!



- Strong support of space agencies (ie. NASA) and GNSS industries (i.e. Trimble)
 - Wish to further cooperate with other space agencies
- Seeking ICG observer status membership to gain further formal collaborations with the committee
- Necessary to Educate the Future Users on GNSS

International Committee on GNSS, St. Petersburg, Russia



Thank You For Your Time!



Questions, Comments,
Further Collaborative Ideas:

Stephanie Wan

Stephanie.wan@spacegeneration.org

<http://www.spacegeneration.org/ygnss>

