SGAC and YGNSS Outreach: Updates and Considerations of Synergies

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Basic Facts about SGAC

- **Permanent observer status** in the UN COPUOS (2001)
- Member of the UN Economic and Social Council (2003)
- SGAC headquarters in Vienna, Austria – hosted by the European Space Policy Institute
- Over **90 countries** are represented by 67 National Points of Contact as of 2011
- SGAC has a volunteer network of ~4,000 members
YGNSS Aims and Objectives

- Initiated in April 2008
- Bring the maximum benefits of GNSS to the future society from different perspectives:
  - Social Impact
  - Economy
  - Education
  - Technology Development
- International development role in GNSS
- Young people are the “users” of GNSS and the “beneficiaries” of GNSS cooperation
- Responsibility to secure the benefits to the future society
Past Activities

- International Astronautical Congress (IAC)
- International Committee on GNSS (ICG 3, ICG 4, ICG 5)
- International Opinion Poll
- February 2009 UNCOUPOS S&T Subcommittee (Vienna, Austria)
- 2009, 2010 ISU Symposium (Strasbourg, France)
- 16th Asia Pacific Regional Space Agency Forum (Bangkok, Thailand)
- 2010 Galileo Application Days (Brussels, Belgium)
- YGNSS Brochure
2011 Activities

- International Astronautical Congress
  - YGNSS Paper: study on utilising GNSS technologies in disaster management and mitigation
- Agency Session at Space Generation Congress
- GNSS Education Outreach via geo-caching
- Article contribution in GeoSpatial World
- Development of GNSS Model
  - Model to simulate the benefits of interoperability and compatibility in GNSS satellites
Space Generation Congress

- Held annually in conjunction with the International Astronautical Congress (IAC)
- Opportunity for up to 100 top, selected members congregate and network with top space professionals network and discuss themes: Agency, Industry, Society, Exploration, & Outreach
- Products are presented at the UN COPUOS, IAC, and other conferences
- Speakers from the world’s top space organisations and companies address the Congress
Showing Results

- Continue with GNSS activities outreach
  - Information on SGAC YGNSS webpage has being utilised by teachers
  - Liaison relationship with International Federation of Surveyors (FIG) Young Surveyors Network
- Space Generation Congress 2010
  - Distributed Agency Session outputs
  - Looking forward to SGC 2011 in a few weeks time
Considerations for Partnerships

- SGAC has the ability to cooperate with both government, academia, and private sector
- Attended ICG meetings since 2008
- Technical and policy discussions regarding GNSS (e.g., SGC & YGNSS)

**How can YGNSS work with your organisation?**
- New outreach materials
- Promoting your organisation’s work (through general materials and SGAC conferences)
- Workshops
Thank you for your attention!

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