

# SGAC and YGNSS Outreach: Updates and Considerations of Synergies

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



# 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**

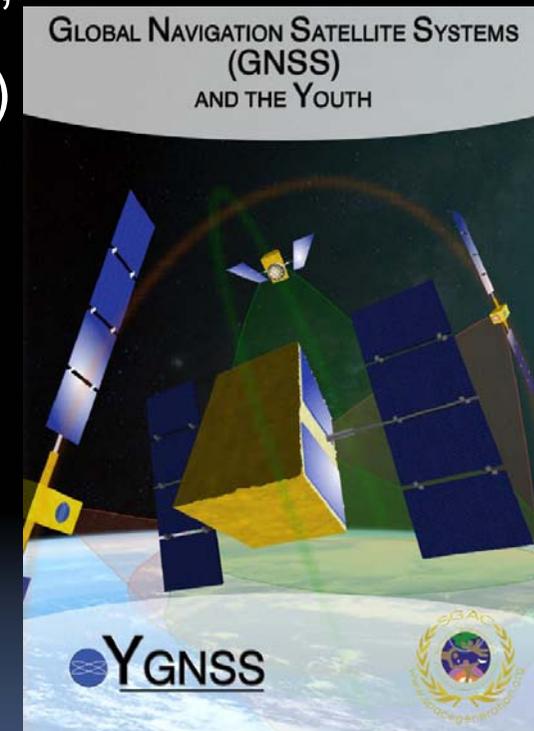
# YGNSS Aims and Objectives



- **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

- Space Generation Congress (SGC): 2008, 2009, 2010
- International Astronautical Congress (IAC)
- International Committee on GNSS (ICG 3, ICG 4, ICG 5)
- International Opinion Poll
- February 2009 UNCOPUOS 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 been 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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