



GGOS Strategic Plan

Presented to GGOS Coordinating Board virtual meeting 2022

May 16 2022

Basara Miyahara, GGOS President

Update of GGOS Strategic Plan



- Current GGOS Strategic Plan was published in 2014
<https://ggos.org/wp-content/uploads/2021/10/2014_04_21-GGOS-Strategic-Plan_compressed.pdf>
- Environment around geodesy has changed
- Large progress in geodesy including new emerging fields and techniques
- Time for GGOS to update the Plan to meet the demands of geodetic community

- Dialogues to develop new GGOS Strategic Plan in 2022;
 - GGOS Strategic Plan Survey (June - August (TBD))
 - GGOS Strategic Plan Workshop (November)

GGOS Strategic Planning Committee



- GGOS Strategic Planning Committee (SPC) was established at GGOS Executive Committee meeting on January 18, 2022 and held four online SPC meetings.
- Chair: Basara Miyahara (GGOS President)
- Members: Laura Sánchez (GGOS Vice-President/ Lead of GGOS FA- UHS)
Martin Sehnal (Director of GGOS Coordinating Office)
Detlef Angermann (Director of GGOS Bureau of Products & Standard)
Allison Craddock (Manager of GGOS External Relations)
Richard Gross (GGOS immediate past President/ IAG Vice-President)

GGOS Strategic Plan Survey 2022



- The purpose of GGOS Strategic Plan Survey;
 - ✓ Ask IAG Services and other related stakeholders what they need from GGOS
 - ✓ Identify what needs to be kept and what should be changed in GGOS
- Draft Survey was developed and shared with GGOS CB members
- Introduction to support people understand what GGOS is
- Two types of questions;
 - ✓ SWOT (Strengths, Weaknesses, Opportunities and Threats) questions
 - ✓ Quantitative questions (What people know/think about GGOS?)
- Circulate to IAG Services and others early June (TBD)

GGOS Strategic Plan Survey 2022



- Introduction

- ✓ Help people to understand what GGOS is

- ✓ Link to GGOS short promotion film “Discover GGOS”

- <https://www.youtube.com/playlist?list=PLIIfsJS7iAuxXGqq0YLAUO_m_06za9vqr>

- ✓ The unique role of GGOS in geodesy and science

- ✓ IAG central interface to science and society

- <<https://ggos.org/>>

- Link to current GGOS Strategic Plan 2014

- <https://ggos.org/wp-content/uploads/2021/10/2014_04_21-GGOS-Strategic-Plan_compressed.pdf>

GGOS Strategic Plan Survey 2022 (Cont.)



- **Quantitative questions - What people know/think about GGOS?**
 1. **[efficiency]** GGOS activities promote and support an overall efficient use of resources within the IAG Services, operating in concert with the IAG services, avoiding redundancies and ensuring integrated development and optimal mutual benefits across the Services
 2. **[community engagement]** GGOS Internet and online presence serves as an important point of engagement for the geodetic community, and a valuable tool for outreach to society
 3. **[visibility in contrast to other similar organizations]** GGOS has as good visibility as the other Earth observing systems such as the Global Ocean Observing System (GOOS), the Global Sea Level Observing System (GLOSS) and Global Climate Observing System (GCOS)
 4. **[role with regard to the UN]** GGOS should play a central role in the activities of the UN Sub-Committee on Geodesy and the UN Geodetic Centre of Excellence to promote, sustain and improve global integrated infrastructure
 5. **[supporting standards]** GGOS efforts towards a comprehensive standardization across IAG products are recognized and GGOS recommendations on standardization matters are followed
 6. **[supporting infrastructure]** GGOS is actively involved in the promotion, sustainability and improvement of the integrated global geodetic infrastructure needed to meet Earth science and societal requirements

GGOS Strategic Plan Survey 2022 (Cont.)



- **SWOT questions** - What are Strengths, Weaknesses, Opportunities and Threats of GGOS?
 1. What is the most significant change in geodesy and its applications in the past 10 years that GGOS will need to address so that we can continue to serve our community's needs?
 2. What is the most important thing that is holding us back from achieving our organization's goals and why?
 3. What is the most important thing that we are not already doing which you feel would help us achieve our organization's goals and why?
 4. In your opinion, what is the primary **STRENGTH** of GGOS?
 5. What do you believe are the other strengths of GGOS?
 6. In your opinion, what is the primary **WEAKNESS** of GGOS?
 7. What do you believe are other critical weaknesses of GGOS?
 8. In your opinion, what is the greatest potential **OPPORTUNITY** for GGOS to serve its community?
 9. What do you believe are other important opportunities for GGOS?
 10. In your opinion, what is the greatest potential **THREAT** to GGOS?
 11. What do you believe are other threats to GGOS?
 12. Are there any other strengths, weaknesses, opportunities, or threats that you would like to identify or discuss?

GGOS Strategic Plan Workshop 2022



GGOS Strategic Plan Workshop 2022

- November 16 -17 in Munich, Germany
- Planned in conjunction with GGOS Days 2022 (November 14-15)
- Develop new GGOS Strategic Plan based on dialogues with IAG and others
- SWOT analysis by invited members
- Identify what needs to be kept and what should be changed in GGOS
- Update the current Strategies, Strategic Goals, Objectives and Outcomes
(GGOS implementation plans will be updated after the release of the new Plan)