GGOS Coordinating Board Meeting 2023

Minutes



<u>Date:</u> Saturday, April 22, 2023 <u>Time:</u> 14:00 – 19:00 CEST (5h)

<u>Venue:</u> TU Wien, Wiedener Hauptstraße 8-10, 1040 Vienna (Freihaus)

Room: seminar room DA grün 02A

Presentations: https://cloud.ggos.org/index.php/s/yXb4sE4jKErpn3F

Meeting Website: https://ggos.org/event/cb-meeting-2023/

Schedule:

Part 1: 14:00 – 16:00 – Reports of current activities:

Welcome and Introduction (Basara Miyahara)

New GGOS Strategic Plan (Basara Miyahara)

Change of GGOS Structure (Laura Sánchez)

Ideas for new GGOS Focus Areas (Basara Miyahara)

Proposal for a new Focus Area on "Al and Machine Learning for Geodesy" (Benedikt Soja)

GGOS Portal (Martin Sehnal)

GGOS Outreach Activities & Cooperation with IAG COB (Martin Sehnal)

Break - 20 Minutes

Part 2: 16:20 – 19:00 – Updates of GGOS Components:

GGOS Days 2023 (José López-Fernández - virtual)

GGOS Japan - Recent Activities (Toshi Otsubo - virtual)

The upcoming GGOS Affiliate: Iberoatlantic (Esther Azcue)

Bureau of Networks and Observations – Current Status (Mike Pearlman - virtual)

Bureau of Products and Standards – Future Activities (Detlef Angermann)

Focus Area "Geodetic Space Weather Research" - Current Activities (Michael Schmidt - virtual)

Focus Area "Geohazards" – Recent Activities (John LaBrecque - virtual)

Focus Area "Unified Height System" (Laura Sanchez)

The new established UN Global Geodetic Center of Excellence (Jan Dostal - virtual)

Working Group on "DOIs for Geodetic Data Sets" (Kirsten Elger)

External Relations (Allison Craddock)

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Report:

This Coordinating Board meeting was held the first time after 3 years again as an in-person meeting with the possibility to participate online. It was held on the Saturday before the EGU 2023 General Assembly at the Technical University of Vienna.

It was divided into two parts. The first part focused on general and organizational activities of GGOS.

Basara Miyahara presented the status of the new **GGOS Strategic Plan.** All GGOS Coordinating Board members will get the possibility to review it until June 2023. The intention is to finish it in June and publish it with the IUGG General Assembly 2023 in Berlin, Germany.

Laura Sánchez presented the proposal to **change the structure of GGOS** in order to merge the GGOS Coordinating Board with the GGOS Consortium and create the new GGOS Governing Board (all details are available in the presentation slides). It was proposed that the UN-GGCE has one voting representative within the GGOS Governing Board. But it has to be clarified if this is possible and allowed by IAG. This will be discussed on Wednesday, April 26, where Basara Miyahara will present this GGOS structure change at the IAG Executive Committee meeting in Vienna. In general, the GGOS CB members are in favor about this proposal. The approval of this structure change by GGOS CB members will be postponed.

Benedikt Soja presented the proposal to establish a **new GGOS Focus Area on "AI for Geodesy"**. During the next weeks this proposal will be sent out to all GGOS CB members for approval.

Martin Sehnal presented the proposal to establish collaboration between GGOS and IAG Communication and Outreach Branch to achieve more efficient and effective geodesy outreach to outside of IAG. The idea is to merge efforts of GGOS and IAG COB and establish new position taking care of all outreach in IAG and GGOS. The basic concept is accepted and Martin Sehnal will present this to the IAG Executive Committee meeting on Wednesday, April 26 in Vienna for further discussion.

The second part offered each GGOS component the opportunity to present updates since the 2022 GGOS Days in Munich. Beside of these activities, Jan Dostal presented recent developments in the UN-GGIM ScoG and about the opening ceremony of the UN-GGCE in Bonn, José López-Fernández showed the preparation activities for the next GGOS Days 2023 in Yebes and Esther Azcue presented the recent activities to establish the new Affiliate "GGOS Iberoatlantic".

Allison Craddock raised an issue on lack of visibility of geodesy in reports/documents by the UN and other international bodies. For example, precise monitoring of sea level rise has been never realized without geodesy. GGOS and its external relations will work more on raising awareness to the value of geodesy by making these facts be described in such documents.

Please see all details in the presentation slides available at the GGOS Cloud: https://cloud.ggos.org/index.php/s/vXb4sE4jKErpn3F

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Participants:

All GGOS Coordinating Board members and some guests were invited to participate in this GGOS Coordinating Board meeting. All together 21 persons participated, 13 of them on site.

Name	member	participation
Kirsten Elger	CB member	in-person
Basara Miyahara	CB member	in-person
Detlef Angerman	CB member	in-person
Laura Sánchez	CB member	in-person
Martin Sehnal	CB member	in-person
Benedikt Soja	invited guest	in-person
Esther Azcue	invited guest	in-person
Richard Gross	CB member	in-person
Daniela Thaller	CB member	in-person
Urs Marti	CB member	in-person
Zuheir Altamimi	CB member	in-person
Allison Craddock	CB member	in-person
Robert Heinkelmann	CB member	in-person
Michael Pearlman	CB member	virtual
John LaBrecque	CB member	virtual
Michael Schmidt	CB member	virtual
Jan Dostal	invited guest	virtual
Toshimichi Otsubo	CB member	virtual
Jose Antonio Lopez Fernandez	invited guest	virtual
Claudia Tocho	CB member	virtual
Riccardo Barzaghi	CB member	virtual
Adrian Jäggi	CB member	not participated
Ryan Hippenstiel	CB member	not participated
Hansjörg Kutterer	CB member	not participated
Kosuke Heki	CB member	not participated
Maik Thomas	CB member	not participated
Nicholas Brown	CB member	not participated
Ludwig Combrinck	CB member	not participated
Roland Pail	CB member	not participated
Sean Bruinsma	CB member	not participated
Tonie Van Dam	CB member	not participated