



GGOS Report

presented by
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GGOS Days

November 12–14, 2019
Rio de Janeiro, Brazil

Changes to GGOS Structure

• Chair

• Basara Miyahara, GSI, Japan

- Appointed by IAG Executive Committee following search conducted by GGOS

• Also known as GGOS President (adopted by IAG EC)

- The President of GGOS is the Chair of the GGOS Coordinating Board
- The President of GGOS is also known as the Chair of GGOS

• Vice Chair

• Laura Sanchez, DGFI-TUM, Germany

- Selected by GGOS Chair (Basara Miyahara)
- Subject to approval by GGOS Coordinating Board

• Consortium

• Representatives of IAG Services, Commission, ICCs, Affiliates

• Has been renewed for 2019–2023 term

- BIPM is no longer represented since it is no longer listed as an IAG Service

Changes to GGOS Structure, cont.

- **Coordinating Board**

- **Consortium elects**

- 4 Service reps, 2 Commission and ICC reps, 1-2 Affiliate rep(s)
- Representatives elected to CB must be members of the Consortium
- Except for Affiliate representative(s) which must be member(s) of Affiliate(s)

- **Coordinating Board elects**

- 3 members-at-large to increase diversity (geographic, gender, discipline)

- **Executive Committee**

- **Chair appoints**

- 2 voting members of CB to be CB representatives to Executive Committee
- Subject to approval by Coordinating Board

Changes to GGOS Structure, cont.

- Focus Area 2 (Geohazards)
 - Application of geodetic techniques to improve tsunami warning
 - John LaBrecque intends to resign as lead
 - Search for new lead ongoing
- Focus Area 3 (Sea Level)
 - Application of geodetic techniques to mitigate or adapt to sea level change hazards
 - Tilo Schöne resigned as lead effective 01 October 2018
 - Search for new lead / topic of Focus Area not successful
 - Should Focus Area 3 be dissolved?

Changes to GGOS Structure, cont.

- **Representatives to other organizations**
 - **International Earth Rotation and Reference Systems Service**
 - Richard Gross is the current GGOS representative to the IERS Directing Board
 - **IGAG Inter-Commission Committee on Climate Research**
 - Mayra Oyola (JPL, USA) has been nominated to be the GGOS rep. to ICCCR
 - **IGAG Inter-Commission Committee on Marine Geodesy**
 - Marie Françoise Lalancette-Lequentree (SHOM, Brest, France) has been nominated to be the GGOS representative to ICCMG
 - **Group on Earth Observations (GEO)**
 - IAG is a Participating Organization in GEO and a member of its Program Board
 - IAG has delegated its representation in GEO to GGOS
 - Allison Craddock and Richard Gross are the IAG/GGOS representatives to GEO
 - **Committee on Earth Observation Satellites (CEOS)**
 - GGOS is an Associate Member of CEOS
 - Allison Craddock and Richard Gross are the GGOS representatives to CEOS
- **All representatives should be approved by the CB**

Changes to GGOS Structure, cont.

- Bureau of Products and Standards
 - Working Group on ITRS Standards for ISO TC 211
 - Dissolved because work has been completed
 - Committee on DOIs for Geodetic Data Sets
 - Newly formed

DOIs for Geodetic Data

- Digital Object Identifiers (DOIs) for publications
 - Widely used by publishers
 - More than 5000 publishers participate in DOI system
 - Unique identifier of publication
 - DOI is resolved into URL where the publication can be found (landing page)
 - Landing page contains abstract of publication, PDF, etc.
 - DOI system managed by International DOI Foundation (IDF)
- DOIs for data sets
 - Benefits to users
 - Easy access to data cited in journal article – just click on DOI
 - Improves traceability of published results – eliminates confusion about data used
 - Improves discoverability of data sets – enables wider distribution of data sets
 - Benefits to data providers
 - Providers can include information about data set on landing page (metadata)
 - Easily allows number of data publications to be tracked
 - Allows number of times data is used to be counted
 - Allows data providers to receive proper credit for their published data
- Establish Working Group
 - Representatives of Services, data centers
 - Establish procedures for assigning DOIs to geodetic data set

DOIs for Data Working Group

GGOS

Detlef Angermann
Yusuke Yokota

IERS

Daniela Thaller

IGS

Yehuda Bock
Carine Bruyninx
Pierre Fridez
Carey Noll
David Phillips
Nacho Romero

IVS

Roelf Botha
Glenda Coetzer
Carey Noll

IDS

Carey Noll
Laurent Soudarin

ILRS

Carey Noll
Christian Schwatke

IGFS

Sylvain Bonvalot
Daniela Carrion
Mirko Reguzzoni
Elmas Sinem

OTHERS

Kirsten Elger (Chair) GFZ
France Morin, NRCan
Elizabeth Bradshaw, PSMSL

Total: 20

