



ISO/TC 211
Geographic information/Geomatics

Email of secretary: mats.ahlin@sis.se
Secretariat: SIS (Sweden)

Resolutions at the 49th plenary meeting meeting in Omiya, 2019-12-09 - 2019-12-13

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Resolutions of the 49th plenary meeting of ISO/TC 211 Omiya, Japan, 2019-12-09 – 2019-12-13

Resolution 966 **Re-appointment of GOM Convenor**

ISO/TC 211 confirms the re-appointment of Dr. Jean Brodeur from national body of Canada as the convenor of the advisory group 6 on Ontology Maintenance Group (GOM) for an additional period of 3 years.

ISO/TC 211 notes the intention of the GOM convenor to resign before the end of this period and instructs the secretariat to send out a call for new co-convenor within 30 days.

Unanimous

Resolution 967 **Thanks to Outreach Convenor**

ISO/TC 211 thanks Ms. Lena Bengtsson for her dedicated work and contribution to ISO/TC 211 as convenor of advisory group 1 on Outreach.

Acclamation

Resolution 968 **Appointment of Outreach Convenor**

ISO/TC 211 welcomes the nomination of Mr. Simon Vrečar by the national body of Slovenia, as the convenor of the advisory group 1 on Outreach.

ISO/TC 211 confirms his appointment for a period of 3 years.

Unanimous

Resolution 969 **Appointment of WG 9 Convenor**

ISO/TC 211 notes the intention of Dr. John Herring, the working group convenor, not to continue as convenor beyond the next plenary.

ISO/TC 211 confirms the appointment of Dr. Liping Di from the national body of the United States of America as co convenor of working group 9 on Information Management for a period of 3 years.

Unanimous

Resolution 970 **Appointment of PMG Convenor**

ISO/TC 211 notes the intention of Prof. Serena Coetzee, the Programme Maintenance Group convenor, not to continue as convenor beyond the next plenary.



ISO/TC 211 confirms the appointment of Mr. Peter Parslow from the national body of the UK as co convenor of advisory group on Programme Maintenance for a period of 3 years.

Unanimous

Resolution 971 Disbanding the ad hoc group Improve Engagement

ISO/TC 211 acknowledges the report of the ad hoc group (N5242).
ISO/TC 211 resolves to disband the ad hoc group 13 Improve Engagement.
ISO/TC 211 thanks the convenor, Mr. Glenn Guempel, and the members of the ad hoc group for their dedicated work.

Unanimous

Resolution 972 Disbanding the ad hoc group on Future WG structures

ISO/TC 211 accepts the report of the ad hoc group (N5240).
ISO/TC 211 resolves to disband the ad hoc group 16 on Future Working Group Structures.
ISO/TC 211 thanks the convenor, Mr. Peter Parslow, and the members of the ad hoc group for their dedicated work.

Unanimous

Resolution 973 Approval of Business plan and disbanding the ad hoc group

Noting that the comments on the CIB resolution 2019-14, and earlier comments have been resolved, ISO/TC 211 approves the revised Strategic Business Plan to be published as version 7.
ISO/TC 211 resolves to disband the ad hoc group 15 on Business plan update.
ISO/TC 211 thanks the convenor, Ms. Agneta Engberg, and the members of the ad hoc group for their dedicated work.

Unanimous

Resolution 974 Liaison representative to PAIGH

ISO/TC 211 welcomes the nomination of Mr. Pablo Morales from national member body of Chile as the liaison representative to Pan-American Institute of Geography and History (PAIGH).

Unanimous

Resolution 975 Liaison to WGIC

ISO/TC 211 decides to establish a liaison with World Geospatial Industry Council (WGIC).
ISO/TC 211 welcomes the nomination of ISO/TC 211 chair as the liaison representative.



Unanimous

Resolution 976 Liaison to ISO/IEC JTC 1/AG 11

ISO/TC 211 welcomes the nomination of Prof. SangKi Hong from national member body of Republic of Korea and Mr. Peter Parslow from the national member body of UK as the liaison representatives to ISO/IEC JTC 1/AG 11 Digital Twin.

ISO/TC 211 confirms both appointments.

Unanimous

Resolution 977 Good practices of ISO/TC 211

ISO/TC 211 instructs the secretariat in cooperation with ISO/TC 211 convenors to maintain a “Good practices of ISO/TC 211” resource containing resolutions and guidance which guide the work of the committee.

Unanimous

Resolution 978 Information about ISO Geographic information standards

Noting the complexity of finding information about ISO Geographic information standards including Scope, Working Group and interdependencies, ISO/TC 211 instructs the secretariat to maintain a list containing this information for all ISO Geographic information standards.

ISO/TC 211 appreciates the contribution of information by TMG, PMG and HMMG.

Unanimous

Resolution 979 Working Group convenor responsibilities

ISO/TC 211 instructs working group convenors to:

- Maintain a documented scope in consultation with the secretariat;
- Proactively manage their programme of work;
- Actively monitor new requirements and technical developments within their scope;
- Actively relate to relevant liaisons.

Unanimous

Resolution 980 Ad hoc group on OGC Feature and geometries

ISO/TC 211 resolves to establish an ad hoc group to study the impact of non-relational database technologies on ISO/TC 211 standards, taking into account OGC Features and geometries (OGC 17-087).

ISO/TC 211 instructs the secretariat to send out a call for a convenor and members within 30 days.

The ad hoc group shall present their findings to the JAG meeting in conjunction with the next plenary.



Unanimous

Resolution 981 Amendment of ISO 19115-1:2014, Geographic information -- Metadata -- Part 1: Fundamentals

ISO/TC 211 resolves to do a minor amendment ISO 19115-1:2014 to add coordinate epoch to fully describe data referenced to dynamic coordinate reference systems.
ISO/TC 211 welcomes the offer of Dr. Jean Brodeur of JAG in cooperation with Mr. Roger Lott of the national body of UK to lead the minor amendment.
ISO/TC 211 instructs the secretariat to circulate a draft for 30-day comment and submit for FDIS ballot in February.

Unanimous

Resolution 982 Revision of ISO 19115-3:2016, Geographic information -- Metadata -- Part 3: XML schema implementation for fundamental concepts

Noting the result of the systematic review of ISO 19115-3:2016 and the recommendation in the PMG report (N5246), ISO/TC 211 resolves to revise the document as an International Standard.
This should assess the feasibility of separating the XML schemas currently associated with ISO 19115-3 that refer to components defined in ISO 19115-1, ISO 19115-2 and ISO 19103.
ISO/TC 211 instructs the secretariat to send out a call for a project leader and experts within 30 days.

Unanimous

Resolution 983 Disband the Editing Management Committee

Resolution 52 established an Editing Management Committee to process the resolution of CD and DIS comments. Noting the revised Terms of Reference for Editing Committees, which were published as N5243 in response to Resolution 874, ISO/TC 211 resolves to disband the Editing Management Committee.

Unanimous

Resolution 984 ISO/TC 211 engagement with UN-GGIM

Noting the importance of the work being undertaken by the United Nations Committee of Experts on Global Geospatial Information Management (UN-GGIM) and the Standards Development Organization's (ISO/TC 211, OGC and IHO) contribution to the Integrated Geospatial Information Framework (IGIF), ISO/TC 211 encourages its members to participate at the 6th High Level Forum (HLF), Windsor, United Kingdom, 20-22 April 2020.
The Standards Guide needs to be updated during 2020, and ISO/TC 211 encourages its members and the WGs to participate in the revision of the guide.

Unanimous



Resolution 985 ISO 19144 Stage 0 Review Summary Report

ISO/TC 211 thanks the UN FAO and the project leader Dr. Douglas Muchoney, and editor Dr. Antonio Di Gregorio for the preparation of the Review Summary on Land Cover/Land Use.

ISO/TC 211 invites the Project Team, in cooperation with the UN FAO, UN EP, UN SD and other groups including the EC JRC, COPERNICUS, EEA, European EAGLE Group and national statistical institutions to continue its work and prepare the three recommended NWIPs.

Unanimous

Resolution 986 Funding of development on ISO Geodetic register

ISO/TC 211 instructs Advisory Group 12 to prepare the necessary information, including the specification of required 19111:2019 features, a cost estimate, and the financial mechanism for receiving and managing sponsor contributions.

ISO/TC 211 instructs the secretariat, upon receiving this information, to go out with a call for sponsors.

Unanimous

Resolution 987 Review of terminology and technical resources

ISO/TC 211 instructs the Working Group convenors and Project Leaders to ensure that the Terminology, UML model and implementation schemas are submitted to the TMG, HMMG, XMG and GOM for review before the time that the document is submitted to CD/DTS ballot (per resolution 777 and 891). The document shall not pass the ballot until the resources review is completed.

Unanimous

Resolution 988 Outreach Terms of Reference and plan forward

ISO/TC 211 instructs the AG 1 Outreach Convenor to draft new terms of reference for the group and a plan for outreach in the next year(s), and present them at the next plenary.

Unanimous

Resolution 989 Improving XML implementations

Recognizing the importance of XML implementations and to allow XMG to focus on quality control, ISO/TC 211 encourages its members to nominate people with XML skills to relevant projects in order to create the XML resources.

Unanimous

Resolution 990 LADM summary report for comments

ISO/TC 211 instructs the secretariat to issue the ISO 19152 Stage 0 report (N5176) by 2019-12-20 for review and comment by 2020-01-31.



Unanimous

Resolution 991 Liaison with ISO/TC 37 and with other terminology groups

ISO/TC 211 invites the TMG convenor to investigate the merit of establishing a liaison with ISO/TC 37 - Language and terminology and with other terminology groups.

Unanimous

Resolution 992 OGC API - Features - Part 2

ISO/TC 211 invites OGC to introduce «OGC API - Features - Part 2: Coordinate Reference Systems by Reference» to ISO/TC 211 when it has been submitted to OGC for vote.

Unanimous

Resolution 993 Recommendations from PMG on Systematic review

ISO/TC 211 recognizes that members request the opinion of the PMG on the upcoming systematic reviews of standards.

ISO/TC 211 PMG recommends the following for systematic reviews with due date 2020-03-02:
ISO 19101-1:2014, Geographic information — Reference model — Part 1: Fundamentals: Confirm
ISO 19154:2012, Geographic information – Ubiquitous public access -- Reference model: Confirm
ISO/TS 19157-2:2016, Geographic information -- Data quality -- Part 2: XML schema implementation: Confirm

ISO/TC 211 notes the recommendation.

Unanimous

Resolution 994 Future meetings

ISO/TC 211 adopts the following meeting schedule:

50 th plenary week	2020-06-08 – 2020-06-12	Helsinki, Finland
51 th plenary week	2020-11 or 12	TBA
52 th plenary week	2021-05 or 06	Spain
53 th plenary week	2021-11	TBA
54 th plenary week	2022-05-09 – 2022-05-13	Vienna, Austria



Facilities for WG meetings, editing committees, project teams and other meetings will be provided prior to the plenary session, as required.

ISO/TC 211 encourages the members to consider hosting meetings.

Acclamation

Appreciations

ISO/TC 211 expresses its appreciation to the governing agency of the Japanese Industrial Standards Committee (JISC) for hosting the meeting and to the ISO/TC 211 National Committee of Japan, in the Association of Precise Survey and Applied Technology (APA).

ISO/TC 211 expresses its appreciation to the host, and organizers for providing the committee with excellent meeting facilities.

ISO/TC 211 expresses its appreciation to the Executive Working Team of ISO/TC 211 49th Plenary and Associated Meetings*, the chair, Mr. TSUZAWA Masaharu, and in addition Ms. NAKAZATO Fukami, Ms. KAWAMURA Yumi, and Mr. SAKODA Ko, for their excellent work in preparation of the meeting and their friendly and helpful service to the delegates during the week.

ISO/TC 211 expresses its appreciation to Emeritus Prof. OKABE Atsuyuki, chair of the ISO/TC 211 National Committee of Japan, for his speech at the welcome reception.

ISO/TC 211 expresses its appreciation to Mr. WATANABE Shoji, Deputy Director-General, Industrial Science and Technology Policy and Environment Bureau (METI), and Mr. AKENO Kazuhiko, Deputy Director-General of Geospatial Information Authority of Japan (GSI) for their welcome addresses at the gala dinner.

ISO/TC 211 expresses its appreciation to the following Sponsors and Supporters for the generous provisions during the coffee breaks.

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*Executive Working Team of ISO/TC 211 49th Plenary and Associated Meeting

Chair:

Mr. TSUZAWA Masaharu, Secretary General, Association of Precise Survey and Applied Technology (APA).

Working Team Members:

Mr. YAHAGI Toshihiro, Director, Survey Guidance Division, Planning Department, GSI; Mr. SHIMIZU Masayuki, Director, Technical Management Division, Planning Department, GSI; Mr. SATO Takenori, Director Information Access Division, Geospatial Information Department; Mr. Reese PLEWS, Researcher, Senior GIS Expert, Utilization of Digital Information Department, JIPDEC; Mr. GUNJI Tetsuya, Utilization of Digital Information Department, JIPDEC; Mr. OTOMO Shingo, Deputy Secretary-General, GIS Center, APA [Aero Asahi Corporation]; Ms. KUROKAWA Chikako, Senior Researcher, GIS Center, APA [Asia Air Survey Co., Ltd.]; Mr. YAMADA Hideyuki, Deputy Secretary-General GIS Center, APA [Asia Air Survey Co., Ltd.]; Mr. SATO Toshiaki, Senior Researcher, GIS Center, APA [PASCO Corporation].

Association of Precise Survey and Applied Technology (APA):

Dr. SAITO Kazuya, Managing Director; Ms. NAKAZATO Fukami, Director, General Affairs and Accounting Office; Ms. KAWAMURA Yumi, General Affairs and Accounting Office; Mr. SAKODA Ko, Senior Researcher GIS Center; Mr. YOSHIDA Masanori, Senior Researcher GIS Center; Mr. YOSHIDA Shinji, Senior Researcher GIS Center.

Advisory Group:

Prof. IMAI Hiroshi, Department of Computer Science, Graduate School of Information Science and Technology, The University of Tokyo.

Mr. AKENO Kazuhiko, Deputy Director General, Geospatial Information Authority of Japan (GSI).

Acclamation

Swedish Institute for Standards

Postadress: Box 45443, 104 31 STOCKHOLM
Telefon: 08-555 520 00 Telefax: 08-555 520 01

Postal address: Box 45443, SE-104 31 STOCKHOLM, Sweden
Phone: +46 8 555 520 00 Telefax: +46 8 555 520 01

Besöksadress: Solnavägen 1E/Torsplan, Stockholm
E-post: info@sis.se

Office address: Solnavägen 1E/Torsplan, Stockholm
E-mail: info@sis.se

SIS is the Swedish member of ISO and CEN

Organisationsnr: 8024100151

V.A.T. No. SE802410015101
www.sis.se