



ISO/TC 211 "Geographic information/Geomatics"

Secretariat: **SIS**

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The Result of the Committee Internal Ballots from the 51st virtual only plenary meeting

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The Result of the Committee Internal Ballots from the 51st virtual only plenary meeting, 2020-11-16 – 2020-12-04

CIB Resolution 2020-18

[WG 7, Chair, Secretariat]

Reference / English Title

Establishment of a Land Cover and Land Use Advisory Group

Note

ISO/TC 211 resolves to establish a Land Cover and Land Use Advisory Group with the terms of reference found in N5456 and appreciate the nomination from UN FAO of Douglas Muchoney as convenor.

Question

Do you approve the establishment of a Land Cover and Land Use Advisory Group, its terms of reference and constitution? - Yes/No/Abstain

CIB Ballot result: 18 votes to approve the new advisory group 1 vote against (Spain)

Actions after result: New advisory group will be set up the Secretariat, and the Secretariat and Advisory group will address the comments sent in by Spain.

CIB Resolution 2020-19

[Secretariat]

Reference / English Title

Appointment of WG 7 convenor

Note

ISO/TC 211 confirms the appointment of Professor Yuqi Bai from the national body of China as the convenor of working group 7 Information communities for a period of 3 years.

Question

Do you approve of the appointment of Professor Yuqi Bai as new convenor of working group 7? - Yes/No/Abstain

CIB Ballot result: 23 votes to approve new convenor

Actions after result: Professor Yuqi Bai was informed about the decision

CIB Resolution 2020-20

[Secretariat]

Reference / English Title

Appointment of WG 1 convenor



Note

ISO/TC 211 notes the intention of Mr. Peter Parslow, convenor of working group 1, of not continuing as convenor beyond the next plenary. ISO/TC 211 confirms the appointment of Dr. Ryan Ryu from the national body of the Republic of Korea as co convenor of working group 1 Framework and reference model for a period of 3 years.

Question

Do you approve of the appointment of Dr. Ryan Ryu as new co convenor of working group 1? -
Yes/No/Abstain

CIB Ballot result: 22 votes to approve new convenor

Actions after result: Dr. Ryan Ryu was informed about the decision

CIB Resolution 2020-21

[\[Secretariat\]](#)

Reference / English Title

Re-Appointment of WG 4 convenor

Note

ISO/TC 211 confirms the re-appointment of Mr Morten Borrebæk from national body of Norway as the convenor of the working group 4 Geospatial services for an additional period of 3 years.

Question

Do you approve of the re-appointment of Mr Morten Borrebæk as convenor of working group 4? -
Yes/No/Abstain

CIB Ballot result: 22 votes for approving the re-appointment

Actions after result: Mr. Morten Borrebæk was informed about the decision.

CIB Resolution 2020-22

[\[Secretariat\]](#)

Reference / English Title

Re-Appointment of WG 10 convenor

Note

ISO/TC 211 confirms the re-appointment of Professor SangKi Hong from national body of the Republic of Korea as the convenor of the working group 10 Ubiquitous public access for an additional period of 3 years.

Question



Do you approve of the re-appointment of Professor SangKi Hong as convenor of working group 10? -
Yes/No/Abstain

CIB Ballot result: 21 votes for approving the re-appointment

Actions after result: Professor SangKi Hong was informed about the decision.

CIB Resolution 2020-23 [\[Secretariat\]](#)

Reference / English Title

Re-Appointment of TMG convenor

Note

ISO/TC 211 confirms the re-appointment of Mr. Reese Plews from national body of Japan as the convenor of the advisory group 7 Terminology Maintenance Group (TMG) for an additional period of 3 years.

Question

Do you approve of the re-appointment of Mr. Reese Plews as convenor of advisory group 7 TMG? -
Yes/No/Abstain

CIB Ballot result: 22 votes for approving the re-appointment

Actions after result: Mr. Reese Plews was informed about the decision.

CIB Resolution 2020-24 [\[AG 2 - Strategy\]](#)

Reference / English Title

Ad hoc group for establishing and maintaining ISO registers

Note

Noting the demand in the committee for several registers, ISO/TC 211 resolves to create an ad hoc group to suggest a process how to correctly introduce new ISO registers, including both Registration Authorities and Maintenance Agencies, and to suggest the organization within the committee to ensure the internal governance.

ISO/TC 211 welcomes the offer of the national body of Canada and Dr. Jean Brodeur, to lead the ad hoc group. Members are representatives from the Geodetic register, projects on ISO 19157, ISO 19150-6 and ISO 19135, HMMG, XMG, TMG, GOM, PMG, the RA for geodetic register, and the Secretariat. Members are Dr. Michael Craymer, Mr. Larry Hothem, Dr. Ivana Ivanova, Mr. Peter Parslow, Mr. Morten Borrebaek, Mr. Tobias Spears, Mr. Reese Plews, Mr. Ronald Tse, Mr. Jiantao Bi and Mr. Mats Åhlin. The ad hoc group shall present a report of their findings 15 days before the next plenary week to AG 2 Strategy.

Questions



Do you approve of the establishment of the ad hoc group on introducing ISO registers? - Yes/No/Abstain

Do you want to nominate one or more experts to the ad hoc group? (If Yes please add name and email to the expert(s)) - Yes/No/Abstain

CIB Ballot result: 23 votes for establishing the group

Actions after result: New adhoc group will be set up the Secretariat and the nominated members will be added in the group.

CIB Resolution 2020-25 **[WG 7]**

Reference / English Title

Extension of ISO 19150-6

Note

ISO/TC 211 notes the request of the project ISO 19150-6 *Geographic information - Ontology - Part 6: Service ontology register* to extend the estimated publication of 4 months within the 36-month timeframe and resolves to have a new estimated publication date of 2023-06-01.

Question

Do you approve of the extension of project ISO 19150-6? - Yes/No/Abstain

CIB Ballot result: 21 votes to approve the extension of the project.

Actions after result: The new extended time will be updated in the ISO Projects and in the Programme of Work.

CIB Resolution 2020-26 **[WG 7]**

Reference / English Title

Extension of ISO 19144-2

Note

ISO/TC 211 notes the NP ballot result (N5415) asking the project ISO 19144-2 *Geographic information - Classification systems - Part 2: Land Cover Meta Language (LCML)* to start at working draft rather than the requested committee draft status. ISO/TC 211 resolves to extend the project from an 18-month timeframe to a 36-month timeframe with a new estimated publication date 2023-09-01.

Question

Do you approve of the extension of project ISO 19144-2? - Yes/No/Abstain

CIB Ballot result: 21 votes to approve the extension of the project.



Actions after result: The new extended time will be updated in the ISO Projects and in the Programme of Work.

CIB Resolution 2020-27

[WG 7, Secretariat]

Reference / English Title

Cancellation and restart of ISO 19160-6

Note

ISO/TC 211 notes that the ISO 19160-6 *Addressing - Part 6: Digital interchange models* project will not be able to keep to the current timeline. ISO/TC 211 resolves to cancel the ISO 19160-6 project. ISO/TC 211 further resolves to restart the project, resolving the comments from N 5399, in a DIS ballot by September 2021, in a 24-month project with Mr. Ronald Tse as project leader. The project will be assigned to WG 7.

Questions

Do you agree on the cancellation of ISO 19160-6? - Yes/No/Abstain

Do you agree on the restart of ISO 19160-6? - Yes/No/Abstain

CIB Ballot result: 20 votes for the cancellation and 18 votes for the restart. New Zealand voted against the restart.

Actions after result: The project will be re-registered in ISO projects and new information will be updated in the programme of work. Comments from New Zealand will be sent to the project team and convenor to be addressed before going in to the DIS Ballot.

CIB Resolution 2020-28

[WG 1]

Reference / English Title

Cancellation of the revision of ISO 19101-1

Note

ISO/TC 211 notes the need to investigate more about the Reference Model that underlies many ISO/TC 211 standards. Recognising the value of this standard to various communities, ISO/TC 211 notes that ISO 19101-1:2014 remains confirmed. ISO/TC 211 resolves to cancel the revision of ISO 19101-1 *Geographic information - Reference model - Part 1: Fundamentals*.

Questions

Do you agree on the cancellation of the revision of ISO 19101-1? - Yes/No/Abstain

CIB Ballot result: 19 votes to agree on the cancellation of the revision.



Actions after result: The project will be updated in ISO projects and the project removed from the programme of work

CIB Resolution 2020-29

[WG 9]

Reference / English Title

Cancellation and restart of ISO 19156

Note

ISO/TC 211 notes the project leader for ISO 19156 *Geographic information - Observations and measurements* was only appointed and able to start the revision almost a year into the process. ISO/TC 211 resolves to cancel the ISO 19156 project. ISO/TC 211 further resolves to restart the project with a 24-month timeline with DIS ballot in October 2021, with Mr Ilkka Rinne as project leader. The project will be assigned to WG 9.

Questions

Do you agree on the cancellation of ISO 19156? - Yes/No/Abstain

Do you agree on the restart of ISO 19156? - Yes/No/Abstain

CIB Ballot result: 21 votes for the cancellation and restart

Actions after result: The project will be re-registered in ISO projects and new information will be updated in the programme of work

CIB Resolution 2020-30

[AG 4 - JAG, WG 4]

Reference / English Title

Registration of 19168-2 as DIS

Note

ISO/TC 211 notes the publication of the second part of Geospatial API for features in OGC. ISO/TC 211 resolves to approve ISO 19168-2 *Geographic information – Geospatial API for features — Part 2: Coordinate Reference Systems by Reference* as a fast track project with a 24-month timeline after an initial 30 days comment period with Mr. Panagiotis (Peter) A. Vretanos as a project leader with the target date of June 2021 for a DIS ballot. The project will be assigned to WG 4.

Questions

Do you agree to add the ISO 19168-2 to ISO/TC 211 programme of work? - Yes/No/Abstain

CIB Ballot result: 20 votes for adding the ISO 19168-2 to the programme of work.

Actions after result: Communication with Mr. Panagiotis (Peter) A. Vretanos and Mr Scott Simmonds to secure the timeline for the submission of the document for a 30-day review.



CIB Resolution 2020-31

[WG 7]

Reference / English Title

Closing 19160-2 Stage 0 and initiate project

Note

ISO/TC 211 resolves to conclude the Stage 0 project on maintaining addresses assigned to objects in the physical world (CIB Resolution 2020-14). ISO/TC 211 further resolves to initiate a 36-month project on ISO 19160-2 *Addressing – Part 2: Assigning and maintaining addresses for objects in the physical world* after an initial 30 days review comment period (reference to ISO/TC 211 N 4236 and ISO/TC 211/WG 7 N 308), with Professor Serena Coetzee as a project leader with the target dates of August 2021 for CD Ballot and August 2022 for DIS ballot. The project will be assigned to WG 7.

Questions

Do you agree to add the ISO 19160-2 to ISO/TC 211 programme of work? - Yes/No/Abstain

CIB Ballot result: 19 votes for the initiation of the project

Actions after result: No TC decision is actually needed, to move forward from the PWI, to the submission of a NP proposal, i.e. Form 4, further on to the 30-day committee internal review, and finally to the NP ballot.

Since this CIB resolution included the Form 4, the Secretariat and PMG suggests that this CIB will be counted as the TC internal 30 day review even though no comments were explicitly asked for, because there were no spontaneous comments and because of the full support in initiating.

Professor Serena Coetzee has been asked to submit an (updated) NWIP for a NP Ballot.

Information to ISO/TC 211:

As part of the process of aligning TC211's approach and language with ISO's, we are beginning to use "PWI" and "Stage 0" project in subtly different ways. This is the first resolution to use the terms in this way.

It is not intended to imply that a separate lengthy project is needed for each of these PWIs in order to become a New Work Item Proposal for voting later.

CIB Resolution 2020-32

[JAG, WG 9]

Reference / English Title

Stage 0 projects on Discrete Global Grid Systems

Note

ISO/TC 211 notes the work at OGC DGGGS SWG that may lead to additional work on ISO 19170. ISO/TC 211 decides to establish three preliminary work items (stage 0 projects) on ISO 19170-2 *Geographic information - Discrete Global Grid Systems - Part 2: Three-dimensional and Equi-volume*



DGGS RS and ISO 19170-3 *Geographic information - Discrete Global Grid Systems - Part 3: Spatio-temporal* DGGS RS and ISO 19170-4 *Geographic information - Discrete Global Grid Systems - Part 4: Axis-aligned DGGS RS* to work collaboratively with OGC on Discrete Global Grid Systems. ISO/TC 211 welcomes the offer of the national body of New Zealand and Robert Gibb to lead the project, and the offer of the national body of China to contribute their expertise.

Questions

Do you approve to establish the PWI (stage 0 project) ISO 19170-2? - Yes/No/Abstain

Do you want to nominate one or more experts to the PWI (stage 0 project) ISO 19170-2? (If Yes please add name and email to the expert(s)) - Yes/No/Abstain

Do you approve to establish the PWI (stage 0 project) ISO 19170-3? - Yes/No/Abstain

Do you want to nominate one or more experts to the PWI (stage 0 project) ISO 19170-3? (If Yes please add name and email to the expert(s)) - Yes/No/Abstain

Do you approve to establish the PWI (stage 0 project) ISO 19170-4? - Yes/No/Abstain

Do you want to nominate one or more experts to the PWI (stage 0 project) ISO 19170-4? (If Yes please add name and email to the expert(s)) - Yes/No/Abstain

CIB Ballot result: 20 votes for each of the new PWI

Actions after result: The three new PWI will be created in the ISO Projects, the nominated persons are communicated to Mr Robert Gibb for inclusion in the work.

CIB Resolution 2020-33

[WG 10]

Reference / English Title

Ad hoc group on Smart Cities

Note

Noting the increased need to strengthen the collaboration with the Smart Cities groups in ISO and other standard organizations, ISO/TC 211 resolves to create an ad hoc group to study and suggest a way to move forward. ISO/TC 211 appoints Mr. Peter Parslow of the national body of the UK to lead the ad hoc group. The ad hoc group shall present a report of their findings to working group 10 before the 53rd plenary week.

Questions

Do you approve of the establishment of the ad hoc group on Smart Cities? - Yes/No/Abstain

Do you want to nominate one or more experts to the ad hoc group? (If Yes please add name and email to the expert(s)) - Yes/No/Abstain



CIB Ballot result: 24 votes for establishing the group

Actions after result: New adhoc group will be set up the Secretariat and the nominated members will be added in the group.

CIB Resolution 2020-34 **[AG 7 - TMG]**

Reference / English Title

Revised Terms of Reference for TMG

Note

ISO/TC 211 resolves to approve the revised advisory group 7 Terminology Maintenance Group (TMG) Terms of Reference (N5455).

Questions

Do you approve the revised TMG Terms of Reference (N5455)? - Yes/No/Abstain

CIB Ballot result: 20 votes for approval of the new ToR

Actions after result: Mr Reese Plews was informed about the decision and the ISO/TC 211 web was updated with link to the new ToR.

CIB Resolution 2020-35 **[AG 3 - PMG]**

Reference / English Title

Results of recent Systematic Reviews

Note

ISO/TC 211 notes the result of recent Systematic Reviews:

- ISO 19150-1 *Geographic information - Ontology - Part 1: Framework* result was revise
- ISO 19150-2 *Geographic information - Ontology - Part 2: Rules for developing ontologies in the Web Ontology Language (OWL)* result was confirm

Also noting the report of the Stage zero project to investigate requirements for a revision of ISO/TS 19150-1:2012, which contains recommendations that would result in a revision of ISO 19150-2, ISO/TC 211 resolves to initiate revision once a project leader is available and calls on members to propose leaders for these two revision projects.

Questions

Do you approve to start the revision on ISO 19150-1 once a project leader is available? - Yes/No/Abstain

Do you want to nominate one or more project leaders to the revision of ISO 19150-1? (If Yes please add name and email to the project leader(s)) - Yes/No/Abstain



Do you want to nominate one or more experts to the revision of ISO 19150-1? (If Yes please add name and email to the expert(s)) - Yes/No/Abstain

Do you approve to start the revision on ISO 19150-2 once a project leader is available? - Yes/No/Abstain

Do you want to nominate one or more project leaders to the revision of ISO 19150-2? (If Yes please add name and email to the project leader(s)) - Yes/No/Abstain

Do you want to nominate one or more experts to the revision of ISO 19150-2? (If Yes please add name and email to the expert(s)) - Yes/No/Abstain

CIB Ballot result: 18 votes to approve the revision of ISO 19150-1 and 17 votes to approve the revision of ISO 19150-2.

Actions after result: No project lead was nominated for either of the project, only four countries nominated experts on each project. Neither of the project will be started now, the information returned to PMG for consideration in coming meeting.