Resolutions of the 39th plenary meeting of ISO/TC 211
Shenzhen, China, 2014-11-27/28

Resolution 678  Registration of new project to revise ISO 19142:2010,
Geographic information – Web Feature Service

ISO/TC 211 resolves to add the revision of ISO 19142:2010 to the programme of work with
the following time frame:

DIS  2015-03-15
IS   2016-03-15

Project leader: Peter A. Vretanos, OGC

ISO/TC 211 instructs the secretariat to transfer the text in N 3863 to ISO style.

ISO/TC 211 instructs the secretariat to send out a call for experts, to be nominated by the
members no later than 2015-01-16.

The experts shall study the document and recommend any amendments to be considered
by the project leader before the document is submitted to the secretariat for DIS vote.

Unanimous

Resolution 679  Registration of new project to revise ISO 19143:2010,
Geographic information – Filter encoding

ISO/TC 211 resolves to add the revision of ISO 19143:2010 to the programme of work with
the following time frame:

DIS  2015-03-15
IS   2016-03-15

Project leader: Peter A. Vretanos, OGC

ISO/TC 211 instructs the secretariat to transfer the text in N 3864 to ISO style.

ISO/TC 211 instructs the secretariat to send out a call for experts, to be nominated by the
members no later than 2015-01-16.

The experts shall study the document and recommend any amendments to be considered
by the project leader before the document is submitted to the secretariat for DIS vote.

Unanimous

Resolution 680  Registration of new projects

ISO/TC 211 confirms that the following projects have been approved by the ISO/TC 211
members and shall be added to the programme of work:

• New project (Stage 20.00): NP 19165, Geographic information – Preservation of
digital data and metadata

Submitted by: NB of Germany
Project Leader: Professor Wolfgang Kresse
Approval date: 2014-11-12
Target date for IS: 2017-11-12

The project is assigned to WG 7.

_Unanimous_

**Resolution 681  Recommendations on vote on systematic reviews**
ISO/TC 211 recognizes that the upcoming systematic reviews have a number of standards where the members are requesting guidance on how to vote.

ISO/TC 211 recommends the following for systematic reviews with due date 2014-12-15:

- **ISO 19111-2:2009 Geographic information – Spatial referencing by coordinates -- Part 2: Extension for Parametric value**
  Confirm with corrections – Figure 1 needs to be corrected, see N 3475.

- **ISO 19144-1:2009 Geographic information – Classification systems -- Part 1: Classification system structure**
  Confirm

ISO/TC 211 recommends the following for systematic reviews with due date 2015-03-16:

  Revise

- **ISO 19126:2009 Geographic information – Feature concept dictionaries and registers**
  Revise

_Unanimous_


Noting the result of the systematic review (document N 3836) of ISO 19115-2:2009, ISO/TC 211 recognizes that the revision should be initiated.

ISO/TC 211 appreciates and accepts the nomination from the NB of USA of Mr. Dave Danko as project leader, and instructs the secretariat to send out a call for experts.

_Unanimous_

**Resolution 683  Registration of ISO/CD 19104, Geographic information – Terminology, as DIS**
ISO/TC 211 instructs the secretariat to amend document N 3866 according to comments in N 3903, and forward the updated version of ISO/CD 19104 to the ISO Central Secretariat for DIS ballot.

_Unanimous_
Resolution 684  Derived resources from UML models
ISO/TC 211 resolves that for all NWIPs and revisions of standards that include a conceptual UML model for which a derived resource, such as an XML schema or an OWL ontology, is required, shall include an annex that references where the repository for such resources resides.

Unanimous

Resolution 685  Change of scope of ISO 19139
With reference to resolution 684 and its implementation for XML, noting that XML encoding rules and an XML repository are required to implement resolution 684 for XML, ISO/TC 211 requests the project team for the revision of ISO 19139 to draft a new scope statement to include these requirements.

Unanimous

Resolution 686  Liaison with ISO/IEC JTC 1/SG 1
ISO/TC 211 resolves to establish a liaison with ISO/IEC JTC 1/SG 1 Smart Cities, and instructs the secretariat to inform the ISO Central Secretariat and ISO/IEC JTC 1 and JTC 1/SG 1 about the decision.

ISO/TC 211 appreciates and accepts the nominations from the NB of Australia of Mr. Chris Body and the NB of USA of Dr. Liping Di as liaison representatives.

Unanimous

Resolution 687  Liaison with ISO/IEC JTC 1/WG 9
ISO/TC 211 resolves to establish a liaison with ISO/IEC JTC 1/WG 9 Big Data, and instructs the secretariat to inform the ISO Central Secretariat and ISO/IEC JTC 1 and JTC 1/WG 9 about the decision.

ISO/TC 211 appreciates and accepts the nominations from the NB of Australia of Mr. Chris Body, the NB of Canada of Dr. Jean Brodeur and the NB of USA of Dr. Liping Di as liaison representatives.

Unanimous

Resolution 688  Liaison with ISO/IEC JTC 1/WG 10
ISO/TC 211 resolves to establish a liaison with ISO/IEC JTC 1/WG 10 Internet of Things, and instructs the secretariat to inform the ISO Central Secretariat and ISO/IEC JTC 1 and JTC 1/WG 10 about the decision.

ISO/TC 211 appreciates and accepts the nominations from the NB of Australia of Mr. Chris Body and from the NB of Canada of Dr. Jean Brodeur as liaison representatives.

Unanimous

Resolution 689  Liaison representatives
ISO/TC 211 accepts and appreciates the following nomination of liaison representative from ISO/TC 211 to:

ISO/TC 190/SC 1 Evaluation of criteria, terminology and codification (of Soil Quality)
Mr. Chris Body, Australia
Unanimous

Resolution 690 ISO/TC 59/SC 13 Task Force on terminology

ISO/TC 211 offers to contribute to the Task Force and nominates Mr. Andrew Jones, the convener of the ISO/TC 211 Terminology Maintenance Group, and professor SangKi Hong, the convener of the ISO/TC 211/WG 10.

Unanimous

Resolution 691 ISO/TC 211 – OGC JAG Terms of Reference
ISO/TC 211 instructs the secretariat to work with the JAG to amend the proposed Terms of Reference for JAG. The amended ToR shall be circulated to the TC for comments within 2015-04-01.

Unanimous

Resolution 692 Standards Tracker
ISO/TC 211 expresses its appreciation to OGC and specially Mr. Greg Buehler, for the continuous improvements to the internet tool, and providing the operational services of the system for ISO geographic information standards.


Unanimous

Resolution 693 Disbandment of the Ad hoc group on GIS-BIM
ISO/TC 211 expresses its appreciation to the Ad hoc group on GIS-BIM and its convener, professor SangKi Hong, for their work, and asks the ad hoc group to finalize their report. When the report is issued, the ad hoc group is disbanded.

Unanimous

Noting that there has been no activity in the ISO/TC 211 – ISO/IEC JTC 1/SC 24 Task Force during the last years, ISO/TC 211 resolves to disband the task force. The liaison with ISO/IEC JTC 1/SC 24 will continue.

Unanimous

Resolution 695 Business plan and strategy
ISO/TC 211 resolves that a vision statement would be beneficial for the business plan and strategy. ISO/TC 211 requests the Ad hoc group to revise the business plan to develop a vision statement, which will be added to a revised business plan. A draft shall be provided before the next plenary.

The current members of the ad hoc group are: Mr. Olaf Østensen, chair, Mr. Dave Danko, Dr. Robert Walker, Dr. Serena Coetzee and Mr. David Stolarz. ISO/TC 211 instructs the secretariat to send out a call for additional members for the ad hoc group.
Unanimous

Resolution 696    Revision of the standards guide and companion document for UN-GGIM

ISO/TC 211 requests the task force (Resolution 654) to liaise with OGC and IHO to revise the standards guide and the companion document according to N 3920, Chapter I, C 4/110, the Beijing Declaration, document N 3921.

ISO/TC 211 invites member bodies to nominate additional members to participate in the work.

Unanimous

Resolution 697    Future terminology solution

ISO/TC 211 expresses its appreciation to Mr. Andrew Jones for his outstanding work with the terminology repository and the multilingual glossary of terms. ISO/TC 211 recognizes the need for a more comprehensive solution, and encourages the TMG to finalize the definition of the specifications and use cases.

ISO/TC 211 instructs the secretariat to circulate these specifications and use cases to the members, and encourages them to consider their contribution to the realization of a system for the terminology repositories.

Unanimous
Resolution 698  Adjustment of target dates of the ISO/TC 211 programme of work

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Unanimous

Resolution 699  Requirements concerning subsequent meetings

ISO/TC 211 adopts the following meeting schedule:

40th plenary  2015-06-11/12    Southampton, United Kingdom
41st plenary  2015-11/12

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

Unanimous
Appreciations

ISO/TC 211 expresses its appreciation to the Standardization Administration of China (SAC) and to the National Administration of Surveying, Mapping and Geoinformation of China (NASG) for hosting the meeting and to the National Geomatics Center of China, Committee of Urban Planning and Land Resources of Shenzhen for their organization of the meeting.

ISO/TC 211 expresses its appreciation to the sponsors for contributing to make it possible for the host to arrange the meeting: TIANDITU Co., LTD., BEIJING GEOWAY SOFTWARE CO., LTD, NavInfo Co., Ltd., Autonavi Software CO. Ltd. and Esri China Information Technology Co. Ltd.

ISO/TC 211 expresses its appreciation to the host, organizers and sponsors for providing the committee with excellent meeting facilities, and for the generous provisions at coffee breaks and lunches.

ISO/TC 211 expresses its appreciation to Mr. Wang Chunqing, Dr. Guo Jankun, Mr. Zhang Qiuyi, Ms. Chen Chen, Ms. Wang Cong and Ms. Zhao Wenyu, the National Geomatics Center of China; to Mr. Liu Tiankui and Ms. Xu Dian, the Committee of Urban Planning and Land Resources of Shenzhen Municipality; and to Mr. Dai Jifeng, Ms. Zhao Yan and Mr. Liu Haishan, the Shenzhen University, for their excellent work in preparation of the meeting and their friendly and helpful service to the delegates during the meeting.

ISO/TC 211 expresses its appreciation to Ms. Victoria Rautenbach for the arrangement of the Workshop on Standards in Action on Wednesday, and to the presenters for their contribution to the workshop.

ISO/TC 211 expresses its appreciation for the excellent welcome reception on Monday, and to Ms. Liu Ruomei, Vice president of National Geomatics Center of China and Mr. Huang Ting, deputy director of Committee of Urban Planning and Land Resources of Shenzhen Municipality, for their welcoming remarks to the delegates.

ISO/TC 211 expresses its appreciation to Ms. Yan Qin, deputy director of department of Science, Technology and International Cooperation, NASG, for chairing the opening ceremony on Thursday, with celebration of the 20th anniversary of the committee. ISO/TC 211 further expresses its appreciation to the key note speakers; Dr. Li Pengde, Deputy director of National Administration of Surveying, Mapping and Geoinformation of China (NASG); Mr. Li Dongfang, Deputy director of Division of International Organization, Dept. of International Cooperation, Standardization Administration of China (SAC) and Mr. Xu Chongguang, Deputy secretary-general, General Office of the People's Government of Shenzhen Municipality.

ISO/TC 211 finally expresses its appreciation to the Shenzhen University for the excellent dinner and delightful entertainment on Thursday, and to Mr. Yang Linan, Department of Land and Resources of Guangdong province and to Professor Li Qingquan, the President of Shenzhen University for their welcome addresses.

Acclamation