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Resolutions of the 10h plenary meeting of ISO/TC 211 Cape Town, South Africa, 2000-03-09/10

Resolution 116 Liaison request from the World Meteorological Organization

The request from the World Meteorological Organization (WMO) for a class A liaison (document N 833) was approved without comments by the ISO/TC 211 members. The liaison has already been established by the ISO Central Secretariat, and ISO/TC 211 welcomes WMO as a liaison member.

Unanimous

Resolution 117 Testbed for ISO/TC 211 standards

ISO/TC 211 recognizes the value of the Open GIS Consortium (OGC) WEB Mapping Testbed for testing multiple vendor implementations of standards and the interoperability of these implementations. Consequently ISO/TC 211 asks the ISO/TC 211 – OGC Coordination Group (TOCG) to request that OGC tests the drafts of the Geographic information Metadata and Portrayal standards. The version of the documents is to be defined by the TOCG.

The result of such testing will be used for further refinement of these standards as they progress to final approval as ISO standards.

ISO/TC 211 encourages its member nations to assist OGC in recruiting sponsors to champion these efforts.

Unanimous

Resolution 118 Cooperation with ISO/IEC JTC 1

ISO/TC 211 instructs its secretariat to address ISO/IEC JTC 1 expressing its concern about the proposed change of Area of Work for ISO/IEC JTC 1/SC 24 to include "environmental representation" or "synthetic environment". These terms are not well defined, and are too general to be used without conflicts with the scopes of other ISO committees/subcommittees, and specifically with ISO/TC 211.

ISO/TC 211 instructs its secretariat to contact ISO/IEC JTC 1 with a request to review the ISO/IEC JTC 1/SC 24 Area of Work before it goes out for balloting.

Recent new work item proposals in ISO/IEC JTC 1 appear to have technical overlap that needs to be resolved. ISO/TC 211 acknowledges the demand for extending the work of ISO/IEC JTC 1/SC 24 in the direction of modelling and simulation. This should be done based upon and as an extension to the work of ISO/TC 211. ISO/TC 211 offers to cooperate with ISO/IEC JTC 1/SC 24 to achieve this.

Unanimous

Resolution 119 Coordination of spatial standardization

ISO/TC 211 welcomes the offer of ISO/IEC JTC 1 to host at most two meetings to discuss planning of spatial standardization. ISO/TC 211 thanks Mr. Martin Ford for his conduct of the first meeting in California and agrees with the draft Position Paper that resulted from the meeting.

As a response to the demand for a more permanent structure, ISO/TC 211 suggests the formation of a coordination group, consisting of interested parties, and is willing to chair this coordination group. The group should be open for ISO committees and subcommittees and selected liaison and other organizations, including the Open GIS Consortium, DGIWG and the SEDRIS organization.

The coordination group should identify technical overlaps and opportunities for cooperation in the joint development of spatial standards.

ISO/TC 211 requests Mr. Martin Ford to include this item on the agenda for the next meeting of the group in Geneva in May.

Unanimous

Resolution 120 Global Spatial Data Infrastructure (GSDI)

ISO/TC 211 recognizes the GSDI initiative and encourages its member representatives going to the GSDI conference in Cape Town next week, to promote a closer cooperation between GSDI and ISO/TC 211, and to consider the possibilities for GSDI to apply for class A liaison with ISO/TC 211.

Unanimous

Resolution 121 Adjustment of target dates of the ISO/TC 211 programme of work

Bold = Delivered documents

Project no	WD	CD	2. CD	3. CD	DIS	FDIS	IS
19101	96-03	98-01	1998-12		2000-06	2001-01	2001-03
19102	96-09	98-07	1999-04		2001-09	2002-05	2002-07
19103	96-01	1999-07	2000- 05				TS 2000-11
19104	96-09	1999-05	1999-11	2000-05	2000-11	2001-06	2001-08
19105	96-09	98-04	1998-10		1999-08	2000-03	2000-05
19106	96-09	1999-11	2000-11		2001-04	2001-09	2001-11
19107	96-10	99-01	1999-11	2000-05	2000-10	2001-03	2001-05
19108	96-03	98-11	1999-11		2000-07	2000-12	2001-02
19109	96-09	98-12	2000-03	2000-07	2000-12	2001-05	2001-08
19110	96-09	98-04	1998-11		2000-04	2000-09	2000-11
19111	97-12	98-11	1999-11		2000-05	2000-10	2000-12
19112	96-03	98-05	1999-12		2000-05	2000-10	2000-12
19113	96-03	98-04	1998-11	1999-11	2000-03	2000-08	2000-10
19114	96-09	99-01	1999-11	2000-06	2000-11	2001-04	2001-06
19115	96-03	98-07	1999-11	2000-05	2000-11	2001-05	2001-07
19116	97-09	1999-11	2000-04		2000-08	2001-02	2001-04
19117	96-09	98-05	1999-06	1999-11	2000-04	2000-09	2000-11
19118	96-09	99-03	2000-03		2000-07	2000-12	2001-02

Project no	WD	CD	2. CD	3. CD	DIS	FDIS	IS
19119	96-09	2000-03	2000-07		2000-12	2001-05	2001-08
19120		PDTR 98-07	1999-04				TR 2000-03
19121		PDTR 98-11	1999-06				TR 2000-03
19122		PDTR 2000-12	2001-06				TR 2001-09
19123	1999-04	2000-05	2000-11		2001-05	2001-11	2002-01
19124	Stage 0						ER 2001-01
19125-1		1999-11			2000-05	2000-10	2000-12

Unanimous

Resolution 122 Allocation of new work items

ISO/TC 211 recognizes the approval of the following new work items:

Geographic information - Profile - FACC Data Dictionary

ISO/TC 211 assigns the new project to Working Group 3, and the project leader is Ms. Debra LaMarque.

Geographic information - Functional standards - Technical amendment

ISO/TC 211 assigns the new project to Working Group 5, and the project leader is Ms. Debra LaMarque.

Geographic information - Geodetic codes and parameters

ISO/TC 211 assigns the new project to Working Group 3, and the project leader is Ms. Julie Binder Maitra.

Unanimous

Resolution 123 Conformance statement for ISO/TC 211 standards

ISO/TC 211 requests the secretariat to conduct a request for comments regarding the inclusion of the following conformance statement in each of the ISO/TC 211 standards:

Conformance to the ISO/TC 211 suite of standards

The objectives of the ISO/TC 211 standards, which include inter-working and data sharing, can be realised only if products are fully compliant. Nevertheless it is recognised that ensuring full compliance can be onerous and in some cases unnecessary. Consequently there are two levels of compliance with the ISO/TC 211 suite of standards.

Level A Full compliance

Full compliance to the ISO/TC 211 suite of standards requires that specifications, including any profile or functional standard, shall:

- a) include a conformance clause and an abstract test suite in accordance with ISO 19105,
- b) state, in the conformance clause, to which standards in the 19100 series it conforms,
- c) not conflict with any standard in the 19100 series and
- d) include in the conformance clause the statement – ‘The requirements of this document do not conflict with any ISO/TC 211 standard.’

Level B compliance

Level B compliance to the 19100 suite of standards requires that specifications, including any profile or functional standard, shall:

- a) include a conformance clause and an abstract test suite in accordance with ISO 19105,
- b) state, in the conformance clause, to which standards in the 19100 series it conforms and,
- c) include in the conformance clause the statement – ‘Conformance with other 19100 series standards is not known and consequently a conflict may exist which will prevent inter-working and/or data sharing with fully compliant products.’

Unanimous

Resolution 124 Agreement between Digital Geographic Information Working Group (DGIWG) and ISO/TC 211

ISO/TC 211 welcomes the draft cooperation agreement from DGIWG, and asks its members to submit comments to the secretariat by 2000-04-01.

ISO/TC 211 instructs the secretariat to prepare a revised draft based upon the comments, in consultation with the ISO Central Secretariat, DGIWG's steering committee and the ISO/TC 211 advisory group on strategic directions, and submit the revised draft for a letter ballot by 2000-07-01.

Unanimous

Resolution 125 Editor for WI 19119

ISO/TC 211 welcomes the offer from the United States of America, and appoints Mr. George Percivall as editor for WI 19119, to assist the project leader in drafting the CD.

Unanimous

Resolution 126 Liaison representative to the Open GIS Consortium, Inc. (OGC)

ISO/TC 211 accepts the nomination from the United Kingdom, and appoints Mr. John Rowley to represent ISO/TC 211 to OGC in addition to Mr. Olaf Østensen.

Unanimous

Resolution 127 Liaison representative to CEOS/WGISS

ISO/TC 211 accepts the nomination from the United States of America, and appoints Mr. George Percivall as liaison representative from ISO/TC 211 to CEOS/WGISS.

Unanimous

Resolution 128 Liaison representative to the International Association of Geodesy (IAG)

ISO/TC 211 accepts the nomination from the United States of America, and appoints Mr. Larry Hothem as liaison representative from ISO/TC 211 to IAG.

Unanimous

Resolution 129 Liaison representative to ISO/IEC JTC 1/SC 24

ISO/TC 211 accepts the nomination from the United Kingdom, and appoints Mr. Martin Ford as liaison representative from ISO/TC 211 to ISO/IEC JTC 1/SC 24 in addition to Ms. Laura Moore.

Unanimous

Resolution 130 Liaison representative to ISO/TC 204

ISO/TC 211 accepts the nomination from the United Kingdom, and appoints Mr. Chris Gower as liaison representative from ISO/TC 211 to ISO/TC 204 to replace Professor Tschangho Kim, who wants to relinquish his position.

ISO/TC 211 expresses its appreciation to Professor Kim for his work on this liaison.

Unanimous

Resolution 131 Liaison representative to ISO/TC 46/WG 2

ISO/TC 211 accepts the nomination from the United Kingdom, and appoints Dr. Robert Walker as liaison representative from ISO/TC 211 to ISO/TC 46/WG 2.

Unanimous

Resolution 132 Editing committee guideline

ISO/TC 211 instructs the secretariat to revise the editing committee guidelines to include pre-processing of comments prior to meetings, and distribute the updated guidelines to the members.

ISO/TC 211 reminds the editing committees to resolve and adjudicate all comments and to assure explanation is given for rejected comments.

Unanimous

Resolution 133 Study of the use of registry for elements

ISO/TC 211 requests that NBs, WG convenors, and project leaders examine the requirements for registries of elements within the ISO/TC 211 standards in preparation for a workshop to be held in connection with the next plenary meeting, which will address the manner by which registration of elements such as metadata elements can be handled.

The issue of code lists and multi-lingual free text shall also be addressed in the workshop.

ISO/TC 211 accepts the offer from Canada, Saudi Arabia, UK and USA to provide an analysis to be presented at the workshop. Mr. Yves Hudon offers to coordinate the work.

Contributions to the analysis should be provided to the secretariat by June 1, 2000.

The implementation of such registries will not be permitted to impact the schedule of work on any standard.

Unanimous

Resolution 134 ISO/TC 211 maintenance agency and registration authority

ISO/TC 211 requests that the secretariat consults with the ISO Central Secretariat and provide recommendations for establishing a maintenance agency and registration authority.

The result of the enquiry shall be circulated at the latest one month prior to the Reston plenary.

Unanimous

Resolution 135 Interim terminology maintenance procedures

ISO/TC 211 authorizes the ISO 19104 Terminology editing committee to review the ISO 19104 document and to make recommendations as follows:

- The ISO 19104 Terminology editing committee is authorized to meet periodically until the formation of a maintenance agency for purposes of conducting the activities listed below. The activities described below will be directed by Mr. Martin Ford as Editing committee chairman.
- The ISO 19104 Terminology editing committee shall make recommendations for amendments under ISO Directives 1, clauses 2.10.2 and 2.10.3. through NWIPs after ISO 19104 reaches DIS stage.

- The Terminology editing committee shall receive recommendations from other ISO/TC 211 ECs on terminology, report progress of harmonization effort and recommend terminology maintenance procedures.
- The efforts shall be guided by the scope and purpose statements for ISO 19104 Terminology as approved by ISO/TC 211. The ISO 19104 Terminology editing committee may recommend revision of its terms of reference and scope after six months.
- The ISO 19104 Terminology editing committee will establish a web database of the terminology of geographic information prior to the elevation of ISO 19104 to DIS. This shall be done in cooperation with the secretariat.
- The ISO 19104 Terminology editing committee may propose terminology maintenance procedures for ISO/TC 211 to be presented at the next plenary.

Abstention: Switzerland

Resolution approved

Resolution 136 Request for liaison with ISO/TC 130

ISO/TC 211 instructs its secretariat to request liaison with ISO/TC 130 Graphic technology.

Unanimous

Resolution 137 New work item proposal on product specifications

In view of national body comments submitted on CD 19106 Geographic information - Profiles, more work is required in the areas of product specifications and implementation specifications.

ISO/TC 211 asks the chairman of the 19106 editing committee, Mr. Parry Wiseman, to organize the drafting of a new work item proposal on product specifications.

Unanimous

Resolution 138 New member of ISO/TC 211 – OGC Coordination Group (TOCG)

ISO/TC 211 accepts the nomination from Canada, and appoints Mr. Paul Morin as a new member of the ISO/TC 211 – OGC Coordination Group (TOCG).

Unanimous

Resolution 139 WG 2 convenor resignation

ISO/TC 211 regrets Dr. Ken Bullock's resignation as WG 2 convenor and thanks him for the excellent work and his personal dedication to the work of WG 2 and ISO/TC 211.

ISO/TC 211 request the NB of Australia to consider nomination of a replacement for Dr. Bullock as the WG 2 convenor.

Unanimous

Resolution 140 Requirements concerning subsequent meetings

ISO/TC 211 adopts the following meeting schedule:

11th plenary	2000-09-07/08	Reston, USA
12th plenary	2001-03-08/09	Lisbon, Portugal
13th plenary	2001/2002	TBD

Provisions are made for editing committee meetings and WG meetings in the USA and Portugal prior to the plenary.

Unanimous

Appreciations

ISO/TC 211 expresses its appreciation to the South African Bureau of Standards (SABS) for hosting the working groups, editing and plenary meetings, and providing the committee with excellent meetings facilities. ISO/TC 211 expresses its appreciation to Mr. Adolf Claasen, manager of the Electrotechnical Standard Department in SABS, for his welcome address to the plenary.

ISO/TC 211 also expresses its appreciation to the South African Bureau of Standards for the welcome reception given on Monday evening, and Mr. Tom Gash, manager of the regional office of SABS in Cape Town, for the welcome address.

ISO/TC 211 expresses its appreciation to the host for arranging the excellent dinner on Thursday evening, Mr. Derek Clarke, Chief Directorate Surveys and Mapping, for his welcoming words, and for the exciting entertainment provided by the Women United.

ISO/TC 211 also expresses its gratitude to Mrs. Liana Benecke, Mrs. Ronèl Pretorius and Mrs. Isabel Rennison for their excellent preparations for the meetings, the arrangement and their support during the meeting.

Acclamation