

32N2112

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ISO/IEC JTC 1/SC 32/WG 2

Data Management and Interchange
Working Group 2
Metadata

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WG2 Meeting Report
 May 9-11th, 16th-19th 2011
 Kona, Hawaii
 USA

1. WG2 had 16 attendees for the working group meetings during the SC 32 Plenary.

JTC 1/SC 32/WG 2 Officers	
Denise Warzel Timothy Schoechle	JTC 1/SC 32/WG 2 JTC1/SC32 Secretary
National Body Experts	Organization/Affiliation
<u>Australia</u>	
<u>Austria (O)</u>	
<u>Belgium</u>	
<u>Brazil</u>	
<u>Canada</u> Ray Gates (HOD)	None
<u>China</u> Liqiang XING (HOD) Jian WANG Chong WANG Zaiwen FENG Fei HE Dongya WU Jing WANG	China National Institution of Standardization SKLSE, Wuhan University SKLSE, Wuhan University SKLSE, Wuhan University SKLSE, Wuhan University CESI CESI
<u>Czech Republic</u>	
<u>Denmark (O)</u>	
<u>Egypt</u>	
<u>Finland</u>	

<u>France (O)</u>	
<u>Germany</u>	
<u>Italy (O)</u>	
<u>Japan</u> Hajime Horiuchi (HOD)	Tokyo International University
<u>Kazakhstan</u>	
<u>Korea, Republic of</u> Doo-Kwon Baik (HOD) Dongwon Jeong Tae-Sul Seo Sung-Joon Lim Hanmin Jung	Korea University Kunsan National University KISTI Korea Database Agency KISTI
<u>Netherlands, The</u>	
<u>Norway (O)</u>	
<u>Poland</u> Ewelina Szczekocka (HOD)	Telekomunikacja Polska S.A. (TP)
<u>Portugal</u>	
<u>Russian Federation (O)</u>	
<u>Sweden</u>	
<u>Switzerland (O)</u>	
<u>United Kingdom</u> Keith Gordon (HOD)	Independent, DAMA-UK
<u>United States</u> Laura Reece (HOD)	TASC Ashton Computing & Management Services, LLC, DAMA-I

2. Programme for Work update

19763 Family list is freely available

Consensus was reached to requests that JTC1 make 19763 MFI family of standards freely available, as it has previously done for other WG 2 standards that describe reference models for interoperability, ISO/IEC 11179 in particular. The basis for this request ISO/IEC JTC 1 N7269 "Proposed New IEC Criteria for Availability Free of Charge on the WWW of JTC 1 Publications"

(6) REFERENCE MODELS B:

"Architectural descriptions which describe frameworks to guide standards development, including profiles and taxonomies. Not implementable specifications and enhance awareness and influence of JTC 1."

19763-2 MFI Core model and model mapping

Horiuchi-san led a discussion about renaming Part 10 to Part 2. Consensus was reached to restart Part-2 with new dates and revised content and to produce a CD by 2011-12-31.

19763-5 MFI Metamodel for process registration

Chong Wang led a discussion on MFI Part-5, Process registration. Consensus was reached to modify the current CD2 to produce a CD3 and request a resolution to issue a CD3 ballot by 2011-06-30.

19763-6 MFI Registration Procedure

Horiuchi-san led a discussion on MFI Part-6, Registration Procedure. Based on study period report on MDR and MFI harmonization, consensus was reached to request a resolution to issue a CD ballot in 2011-07-15 so that some of the content could be commented on and considered for inclusion in 11179-6, the rest to describe a registry summary metamodel for registration of registry information in a Registry or Registries (ROR), thus extending Registration Specification in 11179-3 Ed 3. Editorial comments from meeting: replace Figure 1 with the slide from Horiuchi-san that explains a registry summary as part of a ROR; rewrite Clause 6 to match current design of standard; better definitions for classes and attributes; This part should extend Registry Specification in 11179 Ed 3

19763-7 MFI WD2 Metamodel for service registration WG2 N1512

Zaiwen FENG led a discussion on MFI Part-7, Services registration, consensus was reached to request a resolution to issue a CD ballot by 2011-06-30.

19763-8 MFI WD3 Metamodel for role and goal registration

Chong Wang led a discussion on MFI Part-8, Role and Goal registration. Consensus was reached to request a resolution to issue a CD ballot by 2011-06-30

19763-9 MFI On demand model selection (ODMS)

Horiuchi-san led a discussion about ODMS. Consensus was reached to request a resolution to issue a PDTR ballot by 2011-06-30.

19763-11 PDTR MFI Advanced Mapping

The editor could not make this meeting. Consensus was reached to review this project at the Interim meeting, but to also request a resolution to issue a ballot of PDTR by 2011-12-31.

Study Period on information models

Keith Gordon led a discussion on metamodel for information model registration. Peter Rivett from OMG and Elisa Kendal OMG Liaison presented an update on IMM. Consensus was reached that while IMM is a useful new standard coming from OMG, and probably should be submitted to SC32 as a PAS, the metamodel for information models is a different concept and **MFI Part-12** should be established. A resolution for project subdivision is requested and a CD ballot is requested by 2012-01-31.

11179-3 Ed 3 FCD MDR

Ray Gates led a discussion of 11179-3 Ed 3 FCD and consensus was reached to request a resolution to issue a ballot for 11197-3 Ed 3 FDIS 2011-06-30

11179-1 Ed 3 Framework, 19763-1 Ed2 Reference Model, 19763-6 Registration Summary, 11179-6 Registration

Horiuchi led a discussion of the study period results and recommendations of MFI & MDR Harmonization. Consensus was reached to request a resolution to issue a ballot for project split to create a new edition of 11179-1 Ed 3 Framework, 19763-1 Ed2, 19763-6 Registration Summary, 11179-6 Registration, editors were selected and dates set for issuing the first CD. Consensus was reached to change 19763-6 project title from 19763-6 "Model Registration Procedure" to 19763-6 "Registry Summary"; Document reference is WG2N1533r1.

20943-5 Semantic Metadata mapping procedure (SMMP)

Taesul Seo and Sungjoon Lim led a discussion on SMMP. A contribution from the US was discussed in Bugzilla #521. Consensus was reached to incorporate this contribution, as well as to consider a contribution from TC204 Transportation Industry TR 25100 and to produce a PDTR2 for ballot 2011-07-15.

20943-6 Framework for generating ontologies

Dongwon Jeong led a discussion about how best to get comments on the current working draft. Consensus was reached to consider some editorial comments from the group and to develop a PDTR for ballot 2011-07-15. The group also reached consensus to change 20943-6 project title from "Achieving Metadata Registry Content Consistency - Part 6: Framework for building ontologies" to "Achieving Metadata Registry Content Consistency - Part 6: Framework for generating ontologies".

20944 Family of Standards regarding API bindings and profiles

WG2 Convenor let discussion based on editors correspondence as set dates for resolutions FDIS.

24706-1 and 24706-2

These projects are at risk, the editor supplied an explanation for delay and dates for progression of these standards. He plans to have a discussion with Japan NB on some of their concerns and reissue 24706-1 FCD as a CD2 over summer (2011-07-15), then DIS by 2011-12-01.

24706-2, CD 2011-12-31, DIS 2012-05-31, FDIS 2012-12-31.

Future Meetings

From	To	Meeting/Purpose	Location
2011-10-24	2011-10-28	SC32/WG2 Interim	Crete, Greece
2012-05-29	2012-06-08	SC32/Plenary Meeting	Berlin, Germany
2012-10-??	2012-10-??	SC32/WG2 Interim	Warsaw, Krakow, Poland
2013-06-??	2013-06-??	SC32/Plenary	Japan
2013-10	2013-10	SC32/WG2 Interim	UK

Liaison Assignments:

- Add Laura Reece (WG2) to TC211 *Note 1
- Remove Jake Knoppers (WG2) from SC35 *Note 2
- Remove Bruce Bargmeyer (WG2) from TC37 *Note 3
- Remove Andy Schoka (WG2) from TC204 *Note 4
- Add Andy Schoka as contact to SC32 from TC204 *Note 4
- Remove Jake Knoppers (WG2) from TC211 *Note 2
- Replace Dave Neilsen (WG2) with Denise Warzel (WG2) TC215 *Note 5
- Add M. Obayashi (WG2) to TC215 *Note 6
- Add Denise Warzel, Frank Farance (WG2) to SC38 *Note 7

Rationale Notes:

- *1 Laura Reece is involved in geographic information systems in her work and is an appropriate liaison from SC32 to TC211.
- *2 Jake Knoppers is not a participating member of WG2.
- *3 Bruce Bargmeyer has retired and is no longer a member of SC32 WG2
- *4 Andy Schoka is not a WG2 member, he should be listed as a liaison FROM TC204 to SC32
- *5 Dave Neilsen is not a WG2 member, Denise Warzel works for the National Cancer Institute in the United States and has an interest in TC215 as NCI is adopting TC215 standards
- *6 M. Obayashi has been a long time liaison of TC 215 but seems to have fallen off the list
- *7 These changes were made and approved in Kunming but do not seem to have been added

Action Items

1. Replacement Editor for 11179-6 Registration is needed as Ray Gates will not be able to stay with the project for the duration
2. Need to circulate SC 38 documents to SC 32 WG2 members so we can align with SC 38 terminology for SOA, Web Services and Cloud Computing
3. Noted that the language (terms and definitions) in Parts 5, 6, 7, 8, 9 need to be aligned.
4. 19763 RGPS should be circulated to OASIS, a "C" liaison relationship will be requested

