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ISO/IEC JTC1/SC32/Nxxx
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ISO/IEC JTC 1/SC 32/WG 2

Data Management and Interchange
Working Group 2
Metadata

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JTC 1/SC 32/WG 2 Resolutions,
20 May 2011, Kona, Hawaii

Section 1 - Programme of Work Resolutions

Resolution WG 2 / 1: SC 32/WG 2 Programme of Work and Project Editor Assignments

SC 32/WG 2 approves the Programme of Work, Target Dates and Project Editor Assignments contained in SC 32/WG 2 Nxxxxxx.

Resolution WG 2 / 2: SC 32/WG 2 Project Subdivisions

SC 32/WG 2 reaffirms the following subdivisions and minor enhancements to existing work:

Project Number	Title	Project Editor	Rationale Doc #
1.32.15.03.05.00	ISO/IEC 11179-5 Information technology — Metadata Registries (MDR) — Part 5: Naming and identification principles Ed 3	J. Newton (US)	*1
1.32.15.03.06.00	ISO/IEC 11179-6 Information technology — Metadata Registries (MDR) — Part 6: Registration Ed 3	T. Adachi (JP); possible US co-editor	*2
1.32.15.03.01.00	ISO/IEC 11179-1 MDR subdivision to produce MDR-1 Ed 3	Dan Gillman (US)	WG2; Note *3
1.32.22.01.11.00	ISO/IEC 19763-11 Advanced Mapping Technical Report	M. Obayashi (JP)	WG2 N1437a
1.32.22.01.12.00	ISO/IEC 19763-12 Metamodel for Information Model Registration	Keith Gordon (UK)	WG2 N1509 WG2 N1529
1.32.22.02.01.00	ISO/IEC 19763-1 Reference Model; MFI-1 subdivision to produce 19763-1 Ed 2	H. Horiuchi (JP), D. Baik (KR), K. He (CN)	WG2 N1533r1

Rationale Summary:

*1: Project subdivision of 11179 to create 3rd Edition Part 5:

Description: Part 5 describes identification and naming principles

Rationale: To expand on the identification and naming principles, and reflect the changes included in Edition 3 of Part 3.

*2: Project subdivision of 11179 to create 3rd Edition Part 6:

Description: Part 6 describes registration procedures

Rationale: To expand on the registration procedures and reflect the changes included in Edition 3 of Part 3.

*3 Project subdivision of 11179 to create 3rd Edition Part 1:

Description: Part 1 describes Framework

Rationale: To expand on the Framework and reflect the changes included in Edition 3 of Part 3.

SC 32/WG 2 instructs its Convener to forward these subdivisions to SC 32 for endorsement at the SC32 plenary in Kona, Hawaii, May 2011.

Resolution WG 2 / 3: SC 32/WG 2 Project Withdrawals

SC 32/WG 2 approves the following withdrawals from existing work:

Project Number	Title	Rationale Doc #
Not Applicable		

Rationale Summary:

Upon receipt of texts, SC 32/WG 2 instructs its Convener to forward these withdrawals to SC 32 for endorsement.

Resolution WG 2 / 4: Standards Due for Periodic Review

SC 32/WG 2 approves the following:

Project Number	Title	Recommendation
Not Applicable		

SC 32/WG 2 instructs its Convener to inform SC 32 of the above recommendations.

Resolution WG 2 / 5: New Projects

SC 32/WG 2 approves the following:

Title	NWI Doc #
Not Applicable	

Upon receipt of texts, SC 32 WG 2 recommends that SC 32 submit to JTC 1 the referenced Proposals for New Work Items:

Resolution WG 2 / 6: Study Period

SC 32 WG 2 recommends that SC 32 submit to JTC 1 the following Proposals for Study Period upon receipt of texts,

Title	Study Period Doc #
Request for to renew study period for metamodel for forms registration. Denise Warzel (US) as convener.	TBD; first document

Note:

Section 2 - Project Document Resolutions

Resolution WG 2 / 7: Committee Draft (CD) Ballots (CD, PDAM, PDISP, PDTR)

Upon receipt of texts, SC 32/WG 2 requests its SC 32 Secretariat to register as CDs, PDAMs, PDISPs, PDTRs and issue letter ballots on the following projects:

Project Number	CD	Title	Date Expected
1.32.16.01.05.00	PDTR2	20943-5 Semantic metadata mapping procedure (SMMP)	2011-07-15
1.32.16.01.06.00	PDTR	20943-6 TR Framework for generating ontologies	2011-07-15
1.32.16.01.06.00	PDTR2	20943-6 TR Framework for generating ontologies	2012-01-15
1.32.22.01.02.00	CD	19763-2 MFI CD Core model and model mapping	2011-12-31
1.32.22.01.02.00	CD2	19763-2 MFI CD Core model and model mapping	2012-07-31
1.32.22.01.05.00	CD3	19763-5 MFI CD Metamodel for process registration	2011-06-30
1.32.22.01.06.00	CD	19763-6 MFI CD Registry Summary	2011-07-15
1.32.22.01.06.00	CD2	19763-6 MFI CD Registry Summary	2011-12-31
1.32.22.01.07.00	CD	19763-7 Metamodel for service registration	2011-06-30
1.32.22.01.07.00	CD2	19763-7 Metamodel for service registration	2012-06-30
1.32.22.01.08.00	CD	19763-8 Metamodel for role and goal registration	2011-06-30
1.32.22.01.08.00	CD2	19763-8 Metamodel for role and goal registration	2012-06-30
1.32.22.01.09.00	PDTR	19763-9 On demand model selection (ODMS)	2011-06-30
1.32.22.01.09.00	PDTR2	19763-9 On demand model selection (ODMS)	2012-06-30
1.32.22.01.11.00	PDTR	19763-11 Advanced Mapping	2011-12-31
1.32.22.01.12.00	CD	19763-12 Metamodel for Information Model Registration	2012-01-31
1.32.22.01.12.00	CD2	19763-12 Metamodel for Information Model Registration	2012-12-31
1.32.15.03.01.00	CD	11179-1 Ed. 3: Framework	2011-12-31
1.32.15.03.01.00	CD2	11179-1 Ed. 3: Framework	2012-12-31
1.32.15.03.05.00	CD	11179-5 Ed 3: Naming and identification principles	2012-01-31
1.32.15.03.05.00	CD2	11179-5 Ed 3: Naming and identification principles	2012-07-15
1.32.15.03.06.00	CD	11179-6 Ed 3: Registration	2012-02-29
1.32.15.03.06.00	CD2	11179-6 Ed 3: Registration	2012-12-31
1.32.22.02.01.00	CD	19763-1 Ed 2: Reference Model	2011-12-31
1.32.22.02.01.00	CD2	19763-1 Ed 2: Reference Model	2012-06-30
1.32.24.01.01.00	CD2	24706-1 Metadata for Technical standards and specification documents: document description elements	2011-07-15
1.32.24.01.02.00	CD	24706-2 URI naming and resolution techniques	2011-12-31
1.32.24.01.02.00	CD2	24706-2 URI naming and resolution techniques	2012-06-30

Resolution WG 2 / 8: Draft International Standard (DIS) Ballots (DIS, DAM, DTR)

Upon receipt of texts and successful ballot of DIS, SC 32/WG 2 requests its SC 32 Secretariat to register as DISs, DAMs, DTRs and submit to ITTF for the following projects:

Project Number	DIS	Title	Date Expected
Not applicable			

Resolution WG 2 / 9: Final Draft International Standard (FDIS) Ballots (FDIS, FDAM, FDTR)

Upon receipt of texts and successful ballot of FDIS, SC 32/WG 2 requests its SC 32 Secretariat to register as FDISs, FDAMs, FDTRs and submit to ITTF for the following projects:

Project Number	FDIS	Title	Date Expected
1.32.15.03.03.00	FDIS	11179-3 Ed. 3 Metamodel and basic attributes	2011-06-30
1.32.17.01.01.00	FDIS	20944-1 Framework, common vocabulary and common provisions for conformance	2011-06-30
1.32.17.01.02.00	FDIS	20944-2 Coding Bindings	2011-06-30
1.32.17.01.03.00	FDIS	20944-3 API Bindings	2011-06-30
1.32.17.01.04.00	FDIS	20944-4 Protocol Bindings	2011-06-30
1.32.17.01.05.00	FDIS	20944-5 Profiles	2011-06-30

Section 3 - Liaison Resolutions

Resolution WG 2 / 10: SC 32/WG 2 Liaison Assignments

SC 32/WG 2 approves the internal liaison assignments:

Add Laura Reece (WG2) to TC211

Remove Jake Knoppers (WG2) from SC35

Remove Bruce Bargmeyer (WG2) from TC37

Remove Andy Schoka (WG2) from TC204

Add Andy Schoka as contact to SC32 from TC204

Replace Jake Knoppers (WG2) with Laura Reece (WG2) TC211

Replace Dave Neilsen (WG2) with Denise Warzel (WG2) TC215

Add M. Obayashi (WG2) to TC215

Add Denise Warzel, Frank Farance, and Hajime Horiuchi (WG2) to SC38

Resolution WG 2 / 11: SC 32/WG 2 Approval of New “C” Liaisons

Upon receipt of texts, SC 32/WG 2 requests its SC 32 Secretariat to forward these Expected Benefits and Responsibilities documents to JTC 1 for approval.

Liaison Organization	WG	SC 32/WG Person	Topics and Notes	Doc #
OMG	2	Elisa Kendall	Add from OMG to WG2	
DCMI	2	Sam Oh	remove	
DCMI	2	TBD	add	
W3C	2	Bruce Bargmeyer	remove	
W3C	2	Jake Knoppers	remove	
W3C	2	Dave Hau	add	
DAMA-I	2	Judith Newton	add (to and from)	
DAMA-I	2	Keith Gordon	add (to and from)	

Notes:

Resolution WG 2 / 12: SC 32/WG 2 Request for New “C” Liaisons
SC 32/WG 2 requests its SC 32 Secretariat to ask for a “C” Liaison from the OASIS organization.

Section 4 - SC 32/WG 2 Administrative Resolutions

Resolution WG 2 / 13: SC 32/WG 2 Meeting Calendar
SC 32/WG 2 approves the following Meeting Calendar

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

Note:

Need to coordinate with Greece NB for interim meeting.

Section 5 - SC 32/WG 2 Other Resolutions

Resolution WG 2 / 14: Change project title

SC32/WG2 changes 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"

SC32/WG2 changes 19763-6 project title from 19763-6 "Model Registration Procedure" to 19763-6 "Registry Summary"; Document reference is WG2N1533r1

Resolution WG 2 / 15: No Cost Standards

JTC1/SC 32/WG 2 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.

This family of standards describes metamodels for information that if registered, will provide organizations a metamodel framework for interoperating. It includes

- Part 1: Reference model
- Part 2: Core model and basic mapping
- Part 3: Metamodel for ontology registration
- Part 5: Metamodel for process model registration
- Part 6: Model registration procedure
- Part 7: Metamodel for service registration
- Part 8: Metamodel for role and goal registration
- Part 9: On Demand Model Selection (ODMS) [Technical Report]
- Part 11: Advanced Mapping (Technical report)
- Part 12: Metamodel for Information Model Registration

Basis for request is that this body of standards meets the following JTC1 criteria:

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."

Resolution WG 2 / 16: Transfer of 11404

JTC1/SC 32/WG 2 requests SC22/WG11 to transfer ISO/IEC 11404 "Datatypes" to SC32/WG2 for maintenance.

Acclamations

Resolution WG 2 / A1: Hosting of Meetings

JTC 1/SC 32/WG 2 expresses its appreciation to US National Body, Hewlett Packard, Oracle, National Cancer Institute, US Department of Energy (DOE), JCC Consulting, TASC, Sybase and DAMA-I for supporting US hosting of these meetings, as well as the Royal Kona Resort for their hospitality and service.

Resolution WG 2 / A2: Appreciation to SC 32 Chair

JTC1/SC 32/WG 2 thanks **Mr. Bruce Bargmeyer**, the SC 32 Chair, for the leadership and support he has provided for SC 32 meetings during his tenure.

Resolution WG 2 / A3: Drafting Committee Appreciation

JTC1/SC 32/WG 2 thanks its drafting committee, consisting of Denise Warzel, Ray Gates, and Laura Reece for their diligent effort in developing the SC 32/WG 2 resolutions.

Resolution WG2 / A4: WG2 Recorder

JTC1/SC 32/WG 2 thanks its recorder, Ray Gates, for maintaining WG2 documents and keeping the document register.

Resolution WG2 / A5: WG2 Convener

JTC1/SC 32/WG 2 thanks its convener **Ms. Denise Warzel** for her substantial effort in planning and support for 2010 WG2 Interim, 2011 SC 32 Plenary and Open Forum meeting and facilities.

**Final Attendance
ISO/IEC JTC 1/SC 32/WG 2 Meeting
2011-05, Kona Hawaii**

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 Jangwon Kim Sukhoon Lee Tae-Sul Seo Sung-Joon Lim Hanmin Jung	Korea University Kunsan National University Korea University Korea 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) Judith Newton Barry Newton	TASC Ashton Computing & Management Services, LLC, DAMA-I Ashton Computing & Management Services, LLC, DAMA-I

Liaison Attendees

Participant/Liaison Body	Organization/Affiliation

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Other Attendees

Participant	Organization/Affiliation