ISO/IEC JTC1/SC32/WG2/N1867d

Date: 2013-11-15

ISO/IEC JTC 1/SC 32/WG 2

Data Management and Interchange
Working Group 2
Metadata

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TITLE	JTC 1/SC 32/ WG 2 Convenor's Report
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REQUESTED ACTION	WG2 Interim meeting attendees for Review and comment
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Opening
11179-2 Status
The group discussed 11179-2 and agreed that there is no need for Ed3. 11179-3 Ed 3 9.2 Classifications metamodel regions replaces the need for a Part 2 in Edition 3. 11179-2:2005 should be stabilized.

Interim 2014
Scotland may not be hospitable in November, Keith will look into Hosting Plenary 2015 in Scotland in May. Possible options include:
New York, Toronto, Washington DC, Aberdeen Scotland. Subsequently chose:
Toronto hosted by the Standards Council of Canada at the University of Toronto for 2014-Nov-17 – 2014-Nov-21

32N2389   Concept and Usage of Metadata
There are two parts of this standard, it is under ballot. NBs are reminded that new JTC1 rules require each national body that votes to support the NWIP also provide the name of someone committed to working on this standard.

19763-1 ED2 Framework – Hajime Horiuchi and Keith Gordon
The Document obtained substantial support. A–5, A/comments–2, Disapprove/comments–2, Abstain-4
Based on consensus discussion, Japan and Canada agreed they would change vote from Disapprove with Comments to Approve. Horiuchi-san led discussion of the comments on 19763-1 Ed 2.   CD by 2013-12-31 still seems reasonable

CD target by 2013-12-31
32N2399 – WD Text for comment
32N2431 – WD summary of voting
[WG2N1852 Editors disposition of comments on WD 19763-1 as at 2013-11-13.doc](#)

11179-5 Naming and Identification Principles – Judith Newton
The Document obtained substantial support. A–5, A/comments–2, Disapprove/comments–1, Abstain-4
Canada agrees to change their vote to approve for 11179-5 based on consensus reached in the editing meeting regarding the disposition of comments

The line numbering is not consistent in different users WORD configurations, so, NBs are requested to use the line numbers in the PDF documents when making comments. Also, references within the document seem to get lost ('ERROR") Action item for Convenor to discuss this with SC32 Secretariat and publish guidance to WG2 editors. The group discussed how best to reuse definitions from one standard

in another. Agreement was reached on reusing published definitions, in particular from other WG2 standards, AS-IS, unless extenuating/exceptional reason for a new definition, in which case a "Note" explaining why the original definition was not reused AS-IS. Also, copied definitions should reference the standard from which the definitions were copied by its number and year of publication e.g. 11179-3:2013.

DIS Target 2013-12-31
32N2403T – CD3 Text for Ballot
32N2429 – CD3 Summary Voting
WG2N1839 – CD3 Draft editors disposition of comments
WG2N1857 – CD3 Revised editors disposition of comments

11179-6 Registration – Ray Gates – Tatsumi Adachi
This is the first WD, so there were no ballot comments to discuss. This project has been on the ISO docket for a while, and a CD was previously approved (SC32 N2111 Resolution WG2/7) so no new resolution for a CD is needed.

Ray led a discussion of the draft for 11179-6. There was a discussion about Responsible Organization and Steward Organization and whether they were redundant, possibly synonyms. Ray will post the issue to Bugzilla. National Bodies will discuss and provide feedback by Dec.1, but it was agreed that it was not significant enough to hold up the CD.

CD target 2013-12-31
WG2N1845 – WD text

19763-8 Role Goal – Fei He
 (Did not obtain Support)
Did not obtain substantial support. A–3, A/comments–1, Disapprove/comments–4, Abstain-4
Canada, Japan and UK voted disapprove. UK would like to see the revision of Annex A because there were so many errors. There will be another CD for this part. China agrees to send a sneak-peek to WG2 by 2013-12-31 for feedback before ballot issued in 2014-01-31.

CD target 2014-01-31
DIS Target 2014-07-31

32N2415 CD4 Text for Ballot
32N2436 CD4 summary of voting
WG2N1843   - Draft disposition of comments

19763-6 Registry Summary – Tatsumi Adachi

Adachi-san led discussion of comments, consensus was reached. An issue with the formatting of the tables was discussed regarding the placement of the "Description" text. It is different than all other 19763 parts. WE agreed that if there was time, the table format would be changed to match the 19763 guidelines, but it would not hold up the DIS. UK and US agreed to review the edits for accuracy.

DIS Target date is 2013-12-31
32N2285T – CD3 Text for ballot
WG2N1826   - CD3 disposition of comments
WG2N1827 – DIS Sneak-peek

19763-12   Information Models – Keith Gordon
The document obtained substantial support. A–5, A/comments–2, Disapprove/comments–2, Abstain-4
Based on the discussion issues were resolved and Japan and Canada agreed they would change their vote to approve.

DIS Target Date: 2013-12-31
32N2401T   - CD3 Text for Ballot
32N2428   - CD3 summary of voting
WG2N1840   - CD3 disposition of comments
Keith Gordon led discussion and all comments were mutually agreed. Discussion of Entity Type and Entity resulted in Keith agreeing to add some Editors Notes to help explain this. It due to needing to harmonize the lexicon for how information models talk about types(class) and instances of those types.

Study Group on MFI and MDR Implementations
Convenor: Dongwon Jeong
Study group is recommending that we need technical reports Future Work: concrete implementation guidance and ask WG2 NBs to send contributions such as standard schemas, examples of services to interoperate between registries, etc.
[WG2N1847-Status Report of the Study Group on MDR MFI Implemenations-r1.pdf](WG2N1847-Status_Report_of_the_Study_Group_on_MDR_MFI_Implemenations-r1.pdf)

19763-5 Process - Chong Wang
The document obtained substantial support. A–4, A/comments–2, Disapprove/comments–2, Abstain-4
Canada and Japan agree that based on comments disposition they would change their vote to approve. This means we reached consensus to move to DIS. Editor will send sneak peek 1 month before DIS ballot.

DIS Target date: 2012-12-31
32N2411T – CD6 Text for Ballot

32N2434 – CD6 summary of voting
WG2N1841 – CD6 disposition of comments

19763-10 Core Model and Basic Mapping – Keith Gordon/Masao Okabe
The document obtained substantial support. A–5, A/comments–2,
Disapprove/comments–1, Abstain-4
Canada agrees that they would change their vote to approval. And we agreed on the
DIS Target.

DIS Target Date: 2013-12-31
32N2450T – CD3 Text for Ballot
32N2430 – CD3 Summary of Comments
WG2N1855 - CD3 disposition of comments
WG2N1856_- SneakPeek_of_DIS_19763-10.doc

24707 Common Logic – Michael Gruninger
Michael presented progress on the CD. There are several things that still need work.
Proposed revision to timeline is 2/2014 for new WD. Submission of draft CD 6
weeks prior to China, and shoot for revised target date 2014-07-2013. Michael
proposed an effort to create an ontology using CL to describe the mapping between
ISO 19763-5 Part-5 and PSL. The group agreed that Michael should submit this
contribution to Donwon Jeong for the Study group and MFI and MDR. He also
invited members to considering joining IAOA should email Michael.

CD Target Date: 2013-12-31   → 2013-07-15
WG2N1824 – WD 24707 Ed2
WG2N1851 – Summary of contents of CD

19763-7 Service – Zaiwen Feng
The document did not obtain substantial support. A–4, A/comments–1,
Disapprove/comments–3, Abstain-4
Canada, Japan, UK agree to the disposition of comments, but feel that another CD is
needed. China has agreed to CD5 by 2014-01-31. There are a lot of edits, and the
examples need to be reviewed for accuracy. China may revise the examples and
send to WG2 sneak peek by 2013-12-31 for feedback, to ensure that CD5 is correct
for issue ballot 2014-01-31.

CD5 Target Date: 2014-01-31
DIS Target 2014-07-31
32N2409T – CD4 Text for Ballot
32N2433 – CD4 Summary Voting
WG2N1842   - CD4 Disposition of comments

SC32 Next Generation Analytics Study Group   32N2388b

SC32 WG2 Interim Meeting – Convenor's Notes - Santa Fe 2013   WG2N1867

Keith Hare Presented an update on the SC32 NGA Study Group. A new JTC1 Study Group has been created on Big Data. WG2 will post documents to the WG2 register for: WG2N1858 Registration for Forum WG2N1859 Keith Hare's report, the WG2N1860 a copy of the JTC1 report given by Jim Melton.   The WG2 Convenor will take an action item to work with SC32 Secretariat and Chair on having an edit to the SC32 web site to put a link to the NGA Study Group's work and a mailer to the SC32 list to encourage participation.

WG2N1858_Registration_Procedures_for_NGA_Forum.pdf
WG2N1859_NGA-020_Big-Data-Efforts.pdf
WG2N1860_Melton_Big_Data_NGA_presentation_to_JTC1.pdf

11179-1 Ed 3 Framework – Dan Gillman
Did not obtain substantial support. A–4, A/comments–1, Disapprove/comments–3, Abstain-4
Canada, Japan, UK would like to see another CD and were not willing to change their votes without it.

CD3 Target Date: 2013-12-15
32N2435 - CD2 Summary Voting
32N2413T – CD2 Text for Ballot
WG2N1870 Disposition of Comments CD2 11179-1 2013-11.doc

**SC38 Liaison Report – Baba Piprani WG2N1854r   **
WG2N1861 – this is the SC32 WG2 document reposting of SC38 WG218384-1 SC38N967 - contains the terminology and concepts for SOA, and – WG2N1862 SC38 Cloud Computing Vocabulary DIS will be posted which may contain Service definitions we need to consider. Editors for 19763-7 Service and 19763-5 Process editors are requested to look at the terms and definitions that we might want to incorporate into these parts. After looking at these documents, they are requested to post to WG2 the results of their analysis, before the next draft is issued -. WG2N1863 Baba's Comparative analysis of SOA and Cloud Computing architectures and terminology WG2N1864 Powerpoint to go with the paper

Fact Based Models Study Group - Baba Piprani WG2N1801
The study group attempted to model ECSS (Fact Type) use cases using 19763 Part 12. There would be loss of semantics. The FBM group is going to SC7 to standardize syntax and semantics first, then will reconsider metadata registration. This study group is concluded.

Korean Concept of Big Data Reference Model – Sungjoon Lim WG2N1853
Reviewed 32N2386 Presented a updated Reference Model for Big Data. There many kinds of Big Data projects, a taxonomy or classification of those would be

useful. We are not sure if there is a role for a big data reference model. JTC1 has a new Study Group for Big Data. Sungjoon asked WG2 is there a role for standards?

Metadata for Cloud Computing Study Group Report - Baba Piprani WG2N1864 – Comparing SOA and Cloud Computing pdf
WG2N1865 - Comparing SOA and Cloud Computing presentation
WG2N1866 – Metadata for cloud computing report
WG2N1798 – Study Group report for metadata for cloud computing. The study group has been monitoring SC38, those documents are being stabilized and impact the study group report, which will be updated to include the latest information on terminology and use cases.   Baba would like to set up electronic meetings to progress the cloud computing study group document rapidly. This group will make a recommendation at 2014 Plenary WG2 meeting.

19763-9 PDTR4 On-Demand Model Selection - Jian Wang
The document obtained substantial support. A–4, A/comments–2, Disapprove/comments–2, Abstain-4
Canada and Japan agree that the comments have been adequately addressed, but the group feels that adding attributes for concept annotations to Annex A should be included. Therefore a PTDR5 is requested. And the 19763-9 standard should progress with the other 19763 8 and 7 so that DTR is ready at the same times. This means DTR target is 2014-07-31.

PDTR5 Target date is 2013-12-31
DTR Target date is 2014-07-31
32N2407 PDTR4 Text for ballot
32N2432 PDTR4 summary voting
WG2 N1844 – PDTR4 draft disposition of comments

19763-13 Forms – Steve Harris
The document did not obtain substantial support. The document obtained substantial support. A–4, A/comments–1, Disapprove/comments–4, Abstain-4

Canada, Japan, UK, USA agreed on the disposition of the comments, but feel that a new CD is needed.

CD2 Target Date: 2014-01-31
32N2417T – CD Text for Ballot
32N2437 – CD summary ot voting
WG2N1851 – CD Disposition of comments

Action Items:
1. WG2 Convenor requests that the Secretariat help provide guidance to editors on creating drafts. An error '**Error! Reference source not found'** are being generated in the pdf (GB comment #1) generated by the Secretariat. The standard ISO Word

template is resulting in these errors. We need specific instructions to be provided to the editors to prevent this error in the future. See in 11179-5 32N2429-summ_of_voting-N2403-CD3_11179-5.pdf

2. Add resolution to add co-editors of 19763-7 to Zaiwen Feng, Add co-editor of 19763-5 to Chong Wang, Add co-editor of 19763-8 to Fei He, Add co-editor of 19763-9 to Jian Wang. 2013-11-14 completed

3. Suggestion to have a tutorial on Ontologies by Michael Gruninger on Monday at 2014 Plenary.

4. Editors for 19763-7 Service and 19763-5 Process editors are requested to look at the terms and definitions from SC38 that we might want to incorporate into these parts. After looking at these documents, they are requested to post to WG2 the results of their analysis, before the next draft of their standard are issued as to whether there are any terms that need to be notified in WG2 standards. WG2N1861, WG2N1862, (Baba's analysis is in WG2N1863, WG2N1864)

5. NBs need to provide the names of at least one expert when voting on the N2389 NWIP for Metadata Concepts and Usage.

6. 11179-6: There was a discussion about Responsible Organization and Steward Organization. Ray will post the issue to Bugzilla. National Bodies will discuss and provide feedback by Dec.1, but it was agreed that it was not significant enough to hold up the CD.

7. NBs are asked to advise the TAGs to vote to stabilize 11179-2 (may come up in 2015).

8. Replace Laura Reece with Ray Gates as co-editor for 11179-6. Completed 2013-11-14

9. NBs are asked to post examples of implementations of MFI-MDR I to Dongwon Jeong Study Group on MDR-MFI Implementations of WG2 standards. The contributions from members are examples of use cases that are needed in order to promote use of WG2 standards. Examples are standard interfaces for exchanging data elements, standard XML schema, etc.

10. WG2 would like a way to find SC32 NGA Study Group more visible to SC32 members. Contact Frank Farance and SC32 Secretariat and SC32 Chairman to request SC32 website update.

11. Also request that SC32 and WG2 consider using establishing regular teleconferences to keep all study groups more engaged and working. Teleconferences can be held T-W-Th at 13:00 and 21:00 UTC, alternating times.

12. The SC32 Secretariat is asked to suggest that ISO update its standards templates to a more current version of word.

13. Consider moving model_element mapping to MDR to higher level in 19763 than just in 19763-13

14. Toronto hosted by the Standards Council of Canada at the University of Toronto for 2014-Nov-17 – 2014-Nov-21

15. Japan has requested SC32 Chair contact Japan SC32 TAG about 2016 Japanese offer to Host 2016, maybe the US can host 2017.

16. WG2 convenor should notify SC32 leadership that Keith Gordon has offered to look into hosting 2015 Plenary in Scotland.

Attendees:

National Body	Member	Representing
Korea	1. Doo Kwon Baik	Delegate (HOD)
	2. Sungjoon Lim	Delegate
	3. Sukhoon Lee	Delegate
	4. Euijong Lee	Delegate
	5. Dongwon Jeong	Study Group MDR and MFI Implementation
United Kingdom	6. Keith Gordon	19763-12, 19763-10 (co-editor), 19763-1 (co-editor)
	7. Steve Harris	19763-13
	8. Jim Davis	Invited Expert – Friday only
United States	9. Judith Newton	11179-5
	10. Dan Gilman - Via Telecon	11179-1
	11. Denise Warzel	Convenor/Delegate
	12. Andy Schocka	Delegate
	13. Landen Bain	Invited Expert – Friday only
Canada	14. Michael Gruninger	24707
	15. Ray Gates - Via Telecon	11179-6
	16. Jake Knoppers	Delegate
	17. Baba Piprani	Study Group Cloud Computing
Japan	18. Hajime HORIUCHI	19763-1
	19. Tatsumi ADACHI	19763-6 (HOD)
China	20. Chong WANG - Via Telecon	19763-5
	21. Jian WANG - Via Telecon	19763-9 (TR) HOD
	22. Zaiwen FENG - Via Telecon	19763-7

	23. Fei HE - Via Telecon	19763-8