

ISO/IEC JTC 1/SC 32 N 0843

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REPLACES: --

<p style="text-align: center;">ISO/IEC JTC 1/SC 32</p> <p style="text-align: center;">Data Management and Interchange</p> <p style="text-align: center;">Secretariat: United States of America (ANSI)</p> <p style="text-align: center;">Administered by Pacific Northwest National Laboratory on behalf of ANSI</p>
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TITLE	Rationale for subproject split of ISO/IEC AWI 19763
SOURCE	WG 2
PROJECT NUMBER	1.32.22.01.00.00
STATUS	This is to be used by the SC 32 Secretary for submission to JTC 1
REFERENCES	
ACTION ID.	ACT
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available from the JTC 1/SC 32 WebSite <http://www.jtc1sc32.org/>

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Title: Project Plan for Framework for Metamodel Interoperability**Date: 2002.05.10****Source: WG2 (Hajime Horiuchi with Ray Gates)****Status: Approved WG2 Output (Version 1.1)****1. Introduction:**

The New Work Item proposal on “Framework to Registering Business Objects” was assigned the following project number and work item number.

Project number: 1.32.22.01.00.00**AWI number: ISO/IEC AWI 19763**

with:

Project editor : Hajime Horiuchi (JPN) and Co-editor: Tim Bourne (UK)

In order to address National Body comments on the NWI, the project has been renamed to:

Framework for metamodel inter-operability**2. Proposed new Sub Projects**

In order to partition the work into manageable pieces, and allow each piece to proceed in parallel, WG2 proposes to make the standard a multi-part standard, and to sub-divide the project into four sub-projects, each of which will produce one Part of the standard. Additional editors are proposed for each of the Parts. The proposed sub-projects are as follows:

Project Number	Title	Project Editor
1.32.22.01.01.00	Framework for metamodel interoperability – Part 1: Reference model	Hajime Horiuchi (Japan)& Tim Bourne (UK)
1.32.22.01.02.00	Framework for metamodel interoperability – Part 2: Core (MOF/XMI Extensions)	Masaharu Obayashi (Japan) & Doo- Kwon Baik (Korea)
1.32.22.01.03.00	Framework for metamodel interoperability – Part 3: Metamodel for ontologies	Jean Bérubé (Canada)
1.32.22.01.04.00	Framework for metamodel interoperability – Part 4: Metamodel for model mapping	Yasuyuki Fujikawa (Japan)

3. Related Sub Project

Ballot comments resolution will be needed for the anticipated PAS submission to JTC1 from OMG of MOF/XMI 1.4. An AWI number and a project number should be provided once the submission is received. Hajime Horiuchi is proposed as Editor.

SubProject No.	Project Name	Leader
XX,XX.XX.XX.	MOF/XMI PAS Editing	Hajime Horiuchi

4. Schedule for Core MMF Specifications

Project Number	Title	WD Due Date	CD Due Date
1.32.22.01.01.00	Framework for metamodel interoperability – Part 1: Reference model	2002.08.31	T.B.D.
1.32.22.01.02.00	Framework for metamodel interoperability – Part 2: Core (MOF/XMI Extensions)	2002.08.31	T.B.D.
1.32.22.01.03.00	Framework for metamodel interoperability – Part 3: Metamodel for ontologies	T.B.D.	T.B.D.
1.32.22.01.04.00	Framework for metamodel interoperability – Part 4: Metamodel for model mapping	2002.12.31	T.B.D.

5. Possible additional topics (Internal RFP should be prepared)

WG2 asks National Bodies to consider whether the following related topics merit work in conjunction with the above project.

Category	Title	Definition
Ontology	Metamodel Framework for Ontologies -- Open-edi Ontology	EDI Domain ontology proposed to IS 19544 by Japan NB
Model Mapping	Metamodel Framework for Modeling Constructs – Metadata Registry Binding (20944)	Result of the Study on XML should be reflected to seek a new approach of the binding Registry Metamodel with other clients applying XML
	Metamodel Framework for Mapping— SQL Schema – 11179Metamodel	Metamodel which enables mapping between 11179 metamodel and SQL schema
	Metamodel Framework for Mapping - Metadata Registry --11179 (UML Profile for use of Metadata Registry-11179)	

Category	Title	Definition
Modeling Constructs	Metamodel Framework for Modeling Constructs -- UML Profile for XXXXX	Various UML profiles developed by OMG should be taken into account to the metamodel framework
	Metamodel Framework for Modeling Constructs -- XXXXXXXX	