

ISO/IEC JTC 1/SC 32 N 1681

Date: 2008-01-15

REPLACES: _____

ISO/IEC JTC 1/SC 32

Data Management and Interchange

Secretariat: United States of America (ANSI)
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DOCUMENT TYPE	Disposition of Comments
TITLE	Disposition of comments reported in N1675 on CD2 19763-4 - Information technology - Metamodel framework for interoperability (MFI) Part 4: Metamodel for model mapping
SOURCE	WG2 - Toshiaki Kurokawa and He Keqing - Project Editors
PROJECT NUMBER	1.32.22.01.04.00
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ACTION ID.	FYI
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1	2	(3)	4	5	(6)	(7)
MB¹	Clause No./ Subclause No./ Annex (e.g. 3.1)	Paragraph/ Figure/Table/ Note (e.g. Table 1)	Type of comment²	Comment (justification for change) by the MB	Proposed change by the MB	Secretariat observations on each comment submitted

RESOLUTION OF COMMENTS FROM CD2 19763-4

Template for comments and secretariat observations

Template for comments and secretariat observations					Date: 2008-01-15	Document: ISO/IEC CD2 19763-4
1	2	(3)	4	5	(6)	(7)
MB¹	Clause No./ Subclause No./ Annex (e.g. 3.1)	Paragraph/ Figure/Table/ Note (e.g. Table 1)	Type of comment²	Comment (justification for change) by the MB	Proposed change by the MB	Secretariat observations on each comment submitted
CA 01	All	Throughout	ed	The CD contains coloured text in addition to that supplied by the ISO template.	Remove all colouring of text except that generated by the ISO template.	Accepted Complete
CA 02	0	Introduction	te	The Introduction refers to e-business, e-commerce and business transactions, but makes no reference to the applicable standards: ISO/IEC 15944 and ISO/IEC 14662.	Either: (1) Preferred option: Remove all reference to e-business, e-commerce and business transactions from the Introduction and anywhere else they occur. Or (2) Add references to ISO/IEC 15944 and ISO/IEC 14662 and appropriate text to show how this standards relates to them. (Editor's Note) Add the reference concerning e-business and e-commerce including ISO/TS 15000 in Annex C and Bibliography	Accepted Complete
CA 03	2	ISO/IEC 19501	ed	The reference to ISO/IEC 19501 incorrectly includes a part number.	Remove the '-1' from after 19501.	Accepted Complete
CA 04	2	ISO/IEC 19502	ed	The reference to ISO/IEC 19502 incorrectly includes a part number.	Remove the '-1' from after 19502.	Accepted Complete
CA 05	2	ISO/IEC 19503	ed	The reference to ISO/IEC 19503 incorrectly includes a part number.	Remove the '-1' from after 19503.	Accepted Complete

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2 **Type of comment:** **ge** = general **te** = technical **ed** = editorial

NOTE Columns 1, 2, 4, 5 are compulsory.

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MB¹	Clause No./ Subclause No./ Annex (e.g. 3.1)	Paragraph/ Figure/Table/ Note (e.g. Table 1)	Type of com- ment²	Comment (justification for change) by the MB	Proposed change by the MB	Secretariat observations on each comment submitted

CA 06	3.1.2	definition of 'pattern'	te	The definition is unclear. What will be matched against what?	Clarify the definition.	Accepted
CA 07	3.2.1	definition of 'Administered Item'	ed	The definition is copied from ISO/IEC 11179-3:2003. However, ISO directives say not to include an article (i.e. a, an, the) at the beginning of a definition. This will be corrected in Edition 3 of 11179-3. It should also be corrected here, even though Edition 2 is being quoted.	Remove 'a' from the beginning of the definition.	Accepted Complete
CA 08	3.2.4	definition of 'metadata item'	ed	The definition is copied from ISO/IEC 11179-3:2003. However, ISO directives say not to include an article (i.e. a, an, the) at the beginning of a definition. This will be corrected in Edition 3 of 11179-3. It should also be corrected here, even though Edition 2 is being quoted.	Remove 'an' from the beginning of the definition.	Accepted Complete
CA 09	3.2.5	definition of 'metadata object'	ed	The definition is copied from ISO/IEC 11179-3:2003. However, ISO directives say not to include an article (i.e. a, an, the) at the beginning of a definition. This will be corrected in Edition 3 of 11179-3. It should also be corrected here, even though Edition 2 is being quoted.	Remove 'an' from the beginning of the definition.	Accepted Complete
CA 10	3.2.6	definition of 'Metadata Registry'	ed	The definition is copied from ISO/IEC 11179-3:2003. However, ISO directives say not to include an article (i.e. a, an, the) at the beginning of a definition. This will be corrected in Edition 3 of 11179-3. It should also be corrected here, even though Edition 2 is being quoted.	Remove 'an' from the beginning of the definition.	Accepted Complete
CA 11	3.2.7	definition of 'metamodel construct'	ed	The definition is copied from ISO/IEC 11179-3:2003. However, ISO directives say not to include an article (i.e. a, an, the) at the beginning of a definition. This will be corrected in Edition 3 of 11179-3. It should also be corrected here, even though Edition 2 is being quoted.	Remove 'a' from the beginning of the definition.	Accepted Complete
CA 12	3.2.8	definition of 'Metamodel framework for interoperability'	ed	ISO directives say not to include an article (i.e. a, an, the) at the beginning of a definition. Also, an article is required before 'metamodel'.	Remove 'a' from the beginning of the definition. Insert 'a' before 'metamodel'.	Accepted Complete
CA 13	3.2.9	definition of 'name (of Administered Item)'	ed	The definition is copied from ISO/IEC 11179-3:2003. However, ISO directives say not to include an article (i.e. a, an, the) at the beginning of a definition. This will be corrected in Edition 3 of 11179-3. It should also be corrected here, even though Edition 2 is being quoted.	Remove 'a' from the beginning of the definition.	Accepted Complete

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MB ¹	Clause No./ Subclause No./ Annex (e.g. 3.1)	Paragraph/ Figure/Table/ Note (e.g. Table 1)	Type of com- ment ²	Comment (justification for change) by the MB	Proposed change by the MB	Secretariat observations on each comment submitted
CA 14	3.2.11	definition of 'registry item'	ed	The definition is copied from ISO/IEC 11179-3:2003. However, ISO directives say not to include an article (i.e. a, an, the) at the beginning of a definition. This will be corrected in Edition 3 of 11179-3. It should also be corrected here, even though Edition 2 is being quoted.	Remove 'a' from the beginning of the definition.	Accepted Complete
CA 15	3.2.12	definition of 'Uniform Resource Identifier'	ed	ISO directives say not to include an article (i.e. a, an, the) at the beginning of a definition.	Remove 'a' from the beginning of the definition.	Accepted Complete
CA 16	3.3	Abbreviations	ed	Although MFI and URI are included in clause 3.2 with their respective terms and definitions, they should also be included in the Abbreviations clause for ease of reference.	Add entries in clause 3.3 for MFI and URI, along with cross-references to their respective entries in clause 3.2.	Accepted Complete
CA 17	3.3	Abbreviations	ed	The abbreviations are not ordered, which makes it unnecessarily difficult to locate a particular entry.	Order the abbreviations alphabetically, without consideration for upper/lower case.	Accepted Complete
CA 18	3.3.2	definition of 'ebXML'	ed	The expansion of the abbreviation according to the OASIS website is: Electronic Business using eXtensible Markup Language	Replace the definition.	Accepted Complete
CA 19	3.3.6	definition of 'UML'	ed	'language' is misspelled	correct the spelling.	Accepted Complete
CA 20	4.3.1	para 3	te	Para 3 states: "In general, transformations have zero or more directions. We do not understand how a transformation can have zero direction, or more than two directions. Surely, a transformation is from 'Source' to 'Target'. Most transformations will be uni-directional, with a corresponding reverse transformation in the other direction. Some transformations may be bi-directional (e.g. inverse).	Clarify or correct as appropriate. (Editor's Note) Changed to 'In general, transformations are uni-directional or bi-directional.' (See JP16 comment)	Accepted Complete
CA 21	4.3.1	lowerRuleType	Ed	The fonts used are inconsistent with other paragraphs.	Remove the italic font from ' <i>type code [1..1]</i> '	Accepted Complete
CA 22	5.1	Items 1) and 2)	Ed	The references to 5.2 are incorrect, table 7 is in 5.1, but since that is the current clause, it is not needed.	Remove the references to 5.2.	Accepted Complete
CA 23	5.2	Table 8	Te	In row 1, Value Requirements, the only difference in the descriptions of Level 1 and Level 2 is the use of the word 'Only' versus 'All'. The meaning of this distinction is not readily apparent,	Under level 1, append the sentence: 'No extensions are permitted.' Under level 2, append the sentence: 'Extensions are	Accepted Complete

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				and should be clarified in terms of whether or not extensions are allowed.	permitted.'	
CA 24	Annex A	Para 2	Ed	Para 2 begins: 'The tool based on MOF...' but no specific tool is specified.	Change 'The tool' to 'A tool'.	Accepted Complete
CA 25	Annex B	Para 1, line 2	Ed	'models' is misspelled as 'modeles'.	Correct the spelling.	Accepted Complete
JP 01	1		Te, ed	Both "mapping" and "transformation" are used in this clause, which is misleading and bewildering for non-English speaking people, because they cannot understand the how different or how same with these two English words.	Use mapping instead of transformation. (Editor's Note) Change 'mapping' to 'transformation' As the term 'transformation' is more general including 'mapping' See 3.1.1 and 3.1.6.	Accepted Complete
JP 02	3.1.1	Definition	ed	The format of term definition is incorrect. The word "mapping is a" should be deleted	"potentially directed transformation implementation"	Accepted Complete
JP 03	3.1.2	Definition	ed	The format of term definition is incorrect. The word "pattern" should be changed.	"expression that describes the 'shape' of an object it will be matched against"	Accepted Complete
JP 04	3.1.4	Definition	ed	The format of term definition is incorrect. The word "query" should be changed.	"expression takes as input a model and selects specific elements from that model"	Accepted Complete
JP 05	3.1.7	Definition	ed	The format of term definition is incorrect. The word "view is a" should be deleted.	"model that is derived from another model"	Accepted Complete
JP 06	3.2.1	Definition	ed	The format of term definition is incorrect. The word "a" should be deleted.	"registry item for which administrative information is recorded in an Administration Record"	Accepted Complete
JP 07	3.2.4	Definition	ed	The format of term definition is incorrect. The word "an" should be deleted.	"instance of a metadata object"	Accepted Complete
JP	3.2.5	Definition	ed	The format of term definition is incorrect.	"object type defined by a metamodel"	Accepted

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08				The word "an" should be deleted.		Complete
JP 09	3.2.6	Definition	ed	The format of term definition is incorrect. The word "an" should be deleted.	"information system for registering metadata"	Accepted Complete
JP 10	3.2.7	Definition	ed	The format of term definition is not correct. The word "a" should be deleted.	"unit of notation for modelling"	Accepted Complete
JP 11	3.2.8	Definition	ed	The format of term definition is incorrect. The word "a" should be deleted.	"framework for registering metamodel and model artefacts "	Accepted Complete
JP 12	3.2.9	Definition	ed	The format of term definition is incorrect. The word "a" should be deleted.	"name by which an Administered Item is designated within a specific Context"	Accepted Complete
JP 13	3.2.11	Definition	ed	The format of term definition is incorrect. The word "a" should be deleted.	"metadata item recorded in a Metadata Registry"	Accepted Complete
JP 14	3.2.12	Definition	ed	The format of term definition is incorrect. The word "a" should be deleted.	"formatted string that serves as an identifier for a resource, typically on the Internet"	Accepted Complete
JP 15	3.3.6	Definition	ed	Unified Model Language should be read as Unified Modeling Language	Unified Modeling Language	Accepted Complete
JP 16	4.3.1	3 rd paragraph	te	.1 st sentence says "zero or more directions" where "directions" is ambiguous, more speified term "arc" should be used.	"zero or more arcs" Changed to 'In general, transformations are uni-directional or bi-directional.' See CA-20 comment	Accepted Complete
JP 17	4		ed	The 3 rd sentence begins with "In such an environment," however, it must refer both 1 st sentence (heterogeneous) and 2 nd sentence (homogeneous), so it should be read as "In such environments".	Use "In such environments"	Accepted Complete
JP 18	4.1	2 nd paragraph	ed	The 1 st sentence ends with "(see 2.)", however, it is at all not clear why you need to "see 2." Add explanation for what purposes or what reasons to see 2.	Add explanations or more specific descriptions for (see 2.). (Editor's Note) Replace the description as follows; The packages of MFI-Core, MOF-QVT,	Accepted Complete

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					ObjectByMOF, MDR-ByMOF and MOF, shown with non-shaded packages in Figure 1, are outside of this part of ISO/IEC 19763 and those specifications are based on MOF in the normative references (see 2)	
JP 19	Figure2	all	ed	The Figure 2 is not referenced at all in the document. .	Add reference statement at appropriate place, or delete the Figure 2. (Editor's Note) Add the clause and description as follows; 4.3 Package of MFI Model Mapping Figure 2 illustrates a package of MFI model Mapping. This part of ISO/IEC 19763 specifies the following types of Administered Items.	Accepted Complete
JP 20	4.3.1	1 st paragraph	ed	The 2 nd sentence goes with "four sets of model components" which does not make sense. It really talks about "four components."	Delete "sets of". (Editor's Note) Replace the description as follows; LevelPair rules are applied to four model components including source upper / target upper for ModelConcept and source lower / target lower for ModelInstances.	Accepted Complete
JP 21	4.3.1	4 th paragraph lowerRuleType	ed	The font of "type code[1..1], " should be bold, not italic	Do italicize.	Accepted Complete
JP 22	4.3.1	4 th paragraph lowerRuleType	ed	The 2 nd sentence ends with (see Table 2 and 3), which should be read as (see Tables 2 and 3)	Change Table to Tables.	Accepted Complete
JP 23	4.3.2	1 st paragraph	ed	The 1 st sentence ends with "source and target model component." which should be read as "source and target model components."	Change "component" to "components."	Accepted Complete
JP	4.3.3	1 st paragraph	ed	The 1 st sentence ends with "source and target model component." which should be read as "source and target model components."	Change "component" to "components."	Accepted

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24						Complete
JP 25	4.3.4	2 nd paragraph,	te	The 1 st sentence goes as "mapping is part of one transformation and performs among zero or more ModelConcept / ModelInstances." However, Figures 3 and 4 show only mapping between ModelInstances. Either change the sentence or add explanations to Figures.	<p>If mapping are limited between ModelInstances, then the 1st sentence should be written as "mapping is part of one transformation between ModelInstances."</p> <p>(Editor's Note)</p> <p>Move the following sentences to constraint of 4.4.5 MM-M transformation.</p> <p>A mapping is part of one transformation and performs between ModelInstances. Each ModelInstances of a mapping has (is in) one direction of the transformation. When a user executes a transformation to derive a model, all mappings that are part of that transformation shall be executed, deriving the ModelInstances that are in one chosen direction.</p> <p>(and)</p> <p>Move and add the following sentences to constraint of 4.4.5 M-V transformation.</p> <p>A mapping is part of one transformation and performs between ModelInstances. Each ModelInstances of a mapping has (is in) one direction of the transformation. When a user executes a transformation to derive a model, all mappings that are part of that transformation shall be executed, deriving the ModelInstances that are in one chosen direction.</p> <p>A computation is part of one transformation and performs between Values of ModelInstances. Each Values of a computation has (is in) one direction of the transformation. When a user executes a transformation to derive a model, all computations that are part of that transformation</p>	Accepted Complete

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					shall be executed, deriving the Values that are in one chosen direction.	
JP 26	4.3.4	Figures 3 and 4,	ed	No references nor descriptions are given to these Figures.	Add references and descriptions on these Figures.	Accepted Complete
JP 27	4.3.5	1 st paragraph	ed	The 1 st sentence ends with "source and target model component." which should be read as "source and target model components."	Change "component" to "components."	Accepted Complete
JP 28	4.3.6	1 st paragraph	ed	The 1 st sentence ends with "source and target value." which should be read as "source and target values."	Change "value" to "values."	Accepted Complete
JP 29	5	2 nd paragraph	te	1 st bullet goes as "satisfy the requirements of 4.3", however, 4.3 does not tell "requirements" explicitly. You need to change either this sentence such as "elements are those of 4.3." or add Requirements description within 4.3	Change either 5 or 4.3 to make consistent description. (Editor's Note) Changed to ' · satisfy the specifications of 4.3;'	Accepted Complete
JP 30	Appendix C	Figures C1 and C2	ed	No explanations are given to RIMs.	Add explanations about RIMs. (Editor's Note) Add the abbreviation in 3 and explanations in Annex C.	Accepted Complete
JP 31	Bibliography	[4],[5],[6]	te	These documents are OMG members only internal documents. International Standards should refer to publicly available documents.	Change or delete the references [4], [5], [6]. (Editor's Note) Merge to '[3] Object Management Group, MOF QVT final adopted specification, OMG Document: http://www.omg.org/cgi-bin/doc?ptc/05-11-01.pdf November, 2005' (Editor's Note) The finalized version below is more appropriate. OMG Document: ptc/07-05-12	Accepted Complete

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KR	Title	Metamodel framework for interoperability	General	The title of the document (Framework for Metamodel interoperability Part 4: Metamodel for model mapping) is not in consistency with the title and notations in the main content (Metamodel framework for interoperability (MFI) – Part 4 : Metamodel for model mapping)	Framework for Metamodel Interoperability <i>(Editor's Note)</i> Change the title of cover page into proper one. "Metamodel framework for interoperability"	Accepted <i>Complete</i>
GB 01	General		te	<p>It is unclear what 19763 is trying to achieve. As far as this part is concerned, the cover page from the Secretariat for this ballot says:</p> <p>"Title: Information Technology - Framework for Metamodel Interoperability Part 4: Metamodel for Model Mapping"</p> <p>However, the title page for the draft standard says:</p> <p>"Information Technology - Metamodel Framework for Interoperability (MFI) -- Part-4: Metamodel for Model Mapping"</p> <p>Whilst this set of standards is formally called "Framework for Metamodel Interoperability (FMI)" within ISO, at different times the editors have called the set of standards "Metamodel Framework (MMF)" and "Metamodel Framework for Interoperability (MFI)". Whilst this looks as if these differences might be minor misunderstandings caused in translation, there is a concern that the different names reflect a lack of clear understanding of the purpose of the set of standards.</p> <p>The title "Framework for Metamodel Interoperability" implies that the standards are about enabling the sharing of metadata between metamodel implementations (ie metadata registries).</p> <p>The title "Metamodel Framework for Interoperability" implies that the standards are about specifying a metamodel (or a set of metamodels) to enable the sharing of information at</p>	<p>Clarify the purpose of 19763 in general and this part in particular and then apply consistency in the titles and scopes of the individual parts.</p> <p><i>(Editor's Note)</i></p> <p>First of all, the title of ballot cover page was incorrect. The correct title is</p> <p>"Information Technology - Metamodel framework for interoperability (MFI) -- Part-4: Metamodel for model mapping"</p> <p>Then, the meaning could be (comment says):</p> <p>"The title "Metamodel Framework for Interoperability" implies that the standards are about specifying a metamodel (or a set of metamodels) to enable the sharing of information at all levels - transactional data, metadata, meta-metadata, etc."</p> <p><u>Purpose of the MFI standards:</u></p> <p>The MFI intends to normalize metamodels, extending the MOF of OMG, to enable the sharing of models and information through the registration.</p>	Accepted <i>Complete</i> (Discussion) Deferred

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				<p>all levels - transactional data, metadata, meta-metadata, etc.</p> <p>The title "Metamodel Framework" gives no indication what the standards are trying to achieve.</p> <p>The Scope clauses of the four parts of the standard are equally inconsistent.</p> <p>It is impossible to provide comments on the technical content of the standard when it is unclear what it is trying to achieve.</p>	<p>At the moment, the MFI specifies following meta-models;</p> <ol style="list-style-type: none"> 1. Metamodel for model registration (Core model: part 2, to be circulated for FDIS balloting) 2. Metamodel for ontology registration (part 3, Published) 3. Metamodel for model mapping (part 4: This part, to be circulated for FCD balloting) <p>In addition, following metamodel standards are under the process.</p> <ol style="list-style-type: none"> 1. Metamodel for ontology evolution (WD) 2. Metamodel for process registration (WD) 3. Registration procedure (to be WD) <p>(Out of Scope)</p> <p>The standardization of business concepts and business models to be registered (or metamodels) for specific business domains</p> <p>Also, identification and classification schema of various types of transformation rules</p>	
GB 02	2		ed	All the references to 11179-3 are informative, indicating the source of a definition, rather than normative, which would indicate that the reader needed to consult the referenced document.	<p>ISO/IEC 11179-3 should be removed from the list of Normative References in Clause 2.</p> <p>(Editor's Note)</p> <p>Terms and specifications of ISO/IEC 11179-3 is referenced in Clause 2 and Clause 4, e.g. such</p>	Not Accepted

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					as "Administered Item".	
GB 03	2		ed	Neither ISO/IEC 11404 nor ISO 12620 is referenced elsewhere in the document.	Both should be deleted from the Normative References.	Accepted Complete
GB 04	2		ed	None of ISO/IEC 19501-1, ISO/IEC 19502-1 and ISO/IEC 19503-1 are referenced other than in the Normative References clause. However, in at least two of the three cases, there appear to be references to the standards, or at least to the subject matter of those standards, in the body of the document.	Appropriate references, using the number of the referenced standard, should be included in all relevant places. (Editor's Note) ISO/IEC 19501 is referenced as UML ISO/IEC 19502 is referenced as MOF ISO/IEC 19503 is reference as XMI	Not Accepted
GB 05	3.3.6		ed	The spelling of "language" is incorrect.		Accepted Complete
GB 06	4.2		ed	This clause contains what appears to be a normative reference to ISO/IEC 19763-2, although that standard is not referenced in Clause 2.	ISO/IEC 19763-2 should be included in Clause 2. As one of the references in Clause 4.2 is to a specific Annex of the standard, the reference in Clause 2 should be dated (since it is possible, though perhaps unlikely, that the numbering of Annexes may be different in a future edition of 19763-2).	Accepted Complete
GB 07	4.3.6	(4) Constraints	ed	This is expressing a requirement, although it uses the word "should", which is specified in the Directives to be used only in the context of advice, rather than requirement.	Change "should" to "shall". The same change may be required in other places.	Accepted Complete
GB 08	5.3 and 5.4		ed	The formatting of the lettered sub-paragraphs is inconsistent.		Accepted Complete
GB 09	5.5		ed	This clause gives no rationale for its assertions.	(Editor's Note) Change the statement as follow; In order to exchange registry contents among	Accepted Complete

1 **MB** = Member body (enter the ISO 3166 two-letter country code, e.g. CN for China; comments from the ISO/CS editing unit are identified by **)

2 **Type of comment:** **ge** = general **te** = technical **ed** = editorial

NOTE Columns 1, 2, 4, 5 are compulsory.

1	2	(3)	4	5	(6)	(7)
MB ¹	Clause No./ Subclause No./ Annex (e.g. 3.1)	Paragraph/ Figure/Table/ Note (e.g. Table 1)	Type of comment ²	Comment (justification for change) by the MB	Proposed change by the MB	Secretariat observations on each comment submitted

					MFI registries, conformance of systems may be extended and require formalization of procedures, agreement of roles and responsibilities between parties, and guidelines addressing use of software products and conversions from other systems.	
GB 10	5.5		ed	This clause uses the term "extended conformance", which is not defined in the document.	(Editor's Note) Change the phrase as GB 09;	Accepted Complete
GB 11	5.5		ed	The final sentence of this clause uses the word "must" in a context where it is not permitted by Part 2 of the ISO/IEC Directives.	(Editor's Note) Change the word "must" to "shall"	Accepted Complete
US 01	General		ed	There are some English edits that should be made to the document.	The comment is to make editorial changes per an version edited with Tracking Changes turned on. The edited document will be provided directly to the editor of ISO/IEC 19763-4	Accepted Complete
US 02	1		ed	Is this limited to part 2 or does it include content registered according to part 3?	(Editor's Note) This part applies only to the part2 core-model.	Complete
US 03	3.2.10		ed	What is the third obligation status?	(Editor's Note) Conditional is not used in this metamodel. Then replace "three" statues into "two".	Accepted Complete
US 04	4.3.1		ed	implementation?	(Editor's Note) Replace the "Black-box MOF operation" into "Black-box MOF operational implementation"	Accepted Complete

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1	2	(3)	4	5	(6)	(7)
MB¹	Clause No./ Subclause No./ Annex (e.g. 3.1)	Paragraph/ Figure/Table/ Note (e.g. Table 1)	Type of com- ment²	Comment (justification for change) by the MB	Proposed change by the MB	Secretariat observations on each comment submitted
US 05			ed	The other two operations in this section have a result. Should this be something like "Check for and record equivalence between named elements in the source and target models"?	(Editor's Note) Add the phrase "return the true/false."	Accepted Complete
US 06			ed	What does Level 1 and Level 2 refer to? Is it the 1) above or the "strictly conforming" and "conforming" implementation? Put in some text to make clear what Level 1 and Level 2 refer to.	(Editor's Note) Move the following paragraph into 5.4. The distinction between "Level 1" and "Level 2" implementations is necessary to address the simultaneous needs for interoperability and extensions. This part of ISO/IEC 19763 describes specifications that promote interoperability. Extensions are motivated by needs of users, vendors, institutions, and industries.	Accepted Complete
US 07			ed	If these are references, they should be marked. Are they references for this annex or for the whole document?	(Editor's Note) The most references are cited in Annex A, B and C. Add the reference in Bibliography.	Accepted Complete

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NOTE Columns 1, 2, 4, 5 are compulsory.