RIXML Standards Suite v3.0 Enumeration List Review Project Enumeration review set 1:

Publishing content and framing the context

Context:

If you have not already done so, please review the overview of the RIXML v3.0 Enumeration List Review Project.

To understand the context for the enumeration lists being reviewed in this document, please read the following sections of the *Draft Release Notes and Data Dictionary* document:

- Overview (pages 7-10; this review set covers enumerations used in Tasks 1.4 and 2.2 on pages 7-8)
- The Research Product (page 11-15)
- Publishing content (pages 16-21)
- Framing the content (pages 22-23)
- Defining the focus of the report (pages 38-39)

Both of these documents are available on the RIXML website. Note that the page numbers referenced above are based on the draft version dated December 18, 2024; minor changes may occur in updated versions.

Enumerations to review / review priority:

	Review	
Enumeration list	importance	
Indicating the publishing wo	rkflow	
PublishingActionTypeEnum	LOW	
Framing the content		
ProductMediumEnum	HIGH	
ProductFormEnum	HIGH	
DisciplineTypeEnum	HIGH	
ResearchApproachEnum	HIGH	
Defining the main topic(s)		
FocusEnum	MEDIUM	
Administrative tags		
ResourceTypeEnum	LOW	
LengthUnitEnum	LOW	

Details about how and where the above enumerations, along with specific questions for your consideration, appear below.

Details about each list:

Category 1: indicating the reason for publication:

List:	PublishingActionTypeEnum	Review importance: LOW	
Where used:	PublishingAction.publishingActionType	Full documentation details:Tag descriptionpages 16 & 22Enumeration listpage 87	
Summary: The <i>PublishingActionList</i> allows for a timestamped record of changes made to a RIXML Research instance document and to each individual file or other resource contained in it, to a coverage update, or to a roster update. While many items will simply be published, others may need to later be revised, recalled, deleted, have tags updated, or otherwise require adjustments to the initial publication.		Enumeration values: Pending Revised Recalled Deleted Published Rebroadcast	
 Notes: The Status tag set from prior versions has been renamed .PublishingAction; similarly, the enumeration list formerly called StatusTypeEnum has been renamed PublishingActionTypeEnum. No changes have been made to this enumeration list vs. the list used in v2.5. This list will not have a PublisherDefined option. 		Released BackFilled TagsUpdated RevisedMaterialChange RevisedNoMaterialChange	
 Questions: Are any additional publishing action options needed, particularly regarding the new research content types – Interactive/HTML5, audio, video? 			

Category 2: Framing the content:

For the following, please review the *Framing the content* section of the draft documentation (pages 22-23, as well as the principalMedium entry on page 13) for more information. To facilitate reviewing these lists together as you think through different use cases, the enumerations for principalMedium, Form, disciplineType, and researchApproach are listed together in a grid below the following tables.

List:	ProductMediumEnum	Review importance: HIGH	
Where used:	ResearchProduct.principalMedium	Full documentation details:	
		Tag descriptionpages 13 & 22	<u>)</u>
		Enumeration list page 87	
Research tag se in v3.0. Notes: • principalM is being pu non-tradit systems for research. • It is also an that is incl • It is import full descrip Discipline describe w describing three. • principalM	dium is an attribute to the top-level tag in the main t. It is meant to be a very high-level indicator and is new ledium has been introduced because research content ablished in more formats than in the past, and more ional research is being published using the tools and ormerly used only for traditional (static written) vailable as an attribute for any individual file (Resource) uded in a Research item. tant to review page 22 of the draft data dictionary for a option of how ProductMedium, ProductForm, Type, and ResearchApproach work together to broadly what "kind" of research item a RIXML record is 5. Please review this tag set together with the other ledium intentionally does not provide a Defined option, so we want to make sure we are	Enumeration values: Written Audio Video Interactive Mixed	
	all of the relevant terms for these lists.		
enumera what "ki	roductMedium, ProductForm, DisciplineType, and Resea ation lists that are used to populate them, provide the opt nd" of research item a RIXML record is describing? (Revie scription.)	tions necessary to document broad	-

• Are there terms missing in this list?

List:	ProductFormEnum	Review importance: HIGH
Where used:	Form.form	Full documentation details:
		Tag descriptionpages 23 & 22
		Enumeration list page 86
Summary:		Enumeration values:
ProductCategory	has been renamed <i>Form</i> , and describes one aspect	Comment
of what the repoi	t "is" – is it a report? A model? A podcast? A glossary?	Report
 Notes: Multiples a more of the more of the This list was as new forr like to revie It is import full descrip Discipline describe was describing three. There is so the Event V Interaction enumeration enumeration 	re allowed, as a research item may fall into one or ese categories. s developed over time, with new values being added mats and types of content have been added. We would we this list to ensure consistency and completeness. ant to review page 22 of the draft data dictionary for a btion of how ProductMedium, ProductForm, Type, and ResearchApproach work together to broadly hat "kind" of research item a RIXML record is . Please review this tag set together with the other me overlap between the ProductFormEnum (this list), enueTypeEnum list, and possibly the ModeEnum list. We will be reviewing the <i>Form</i> on again during the review of the event and interaction on lists, but for now, we would like to ensure that this on list represents the enumerations that apply to	 Model Chart ** Compilation Presentation Event
		** slight wording change

• Are there terms missing in this list?

List:	DisciplineTypeEnum		e: HIGH
Where used:	Discipline.disciplineType	Full documentation Tag description Enumeration list	on details: pages 23 & 22 page 88
element. These I	nd researchApproach are attributes of the Discipline have long existed in the research standard, but we ne enumeration lists to determine whether we are ons.	Enumeration valu Investment Strategy Economics	es:
 option, so relevant te It is import full descrip Discipline describe w describing three. "Economic understoo to be asse 	Type intentionally does not provide a PublisherDefined we want to make sure we are capturing all of the erms for these lists. tant to review page 22 of the draft data dictionary for a otion of how ProductMedium, ProductForm, Type, and ResearchApproach work together to broadly what "kind" of research item a RIXML record is preserview this tag set together with the other cs" and "Strategy" are commonly used, well d terms that cover disciplines that are not considered t classes. "Investment" is intended to cover g else" that falls into traditional asset classes.		
	e terms missing in this list? We would particularly like in e(s) used for <i>all</i> of the content your firm publishes with F		

income, thought pieces, macroeconomic, content published by non-research departments, etc.

List:	ResearchApproachEnum	Review importance: HIGH	
Where used:	Discipline.researchApproach	Full documentati	on details:
		Tag description	pages 23 & 22
		Enumeration list	page 88
Summary:		Enumeration valu	es:
disciplineType a	and researchApproach are attributes of the Discipline	Fundamental	
element. These	have long existed in the research standard, but we	Quantitative	
want to review t	he enumeration lists to determine whether we are	Technical	
missing any opt	ions.		
Notes:			
 researchA 	pproach intentionally does not provide a		
Publisherl	Defined option, so we want to make sure we are		
capturing	all of the relevant terms for these lists.		
 It is impor 	tant to review page 22 of the draft data dictionary for a		
full descri	ption of how ProductMedium, ProductForm,		
Discipline	Type, and ResearchApproach work together to broadly		
describe	what "kind" of research item a RIXML record is		
describing	g. Please review this tag set together with the other		
three.			
Questions:			
Are ther	e terms missing in this list?		

To facilitate reviewing the above 4 lists as you think through different use cases for the content your firm publishes, here is a grid with the enumerations for each:

ResearchProduct	Form	Discipline	
principalMedium	form	disciplineType	researchApproach
Written	Comment	Investment	Fundamental
Audio	Report	Strategy	Quantitative
Video	Model	Economics	Technical
Interactive	Chart **		
Mixed	Compilation		
	Presentation		
	Event		
	Primer		
	Directory		
	Glossary		
	Overview		
	EventInvitation		
	PostEventSummary		
	Podcast *		
	Interview *		
	PanelDiscussion *		
	ExhibitExplainer *		
	EventRecording *		
	Marketing *		
	TrainingMaterial *		
	PublisherDefined *		

* New in v3.0

** minor terminology adjustment (formerly called 'Charts')

List:	FocusEnum	Review importance: MEDIUM
Where used: Summary:	Focus.focus et allows the publisher to indicate the main topic(s) of	Full documentation details:Tag descriptionpage 38Enumeration listpage 92Enumeration values:Industry
the research ite mainly an indus consistent with standard; in the Notes:	em – e.g., whether it is mainly a company report or stry overview. For v3.0, we have made this list the top-level tag sets available in the Research a past, there were some inconsistencies.	Discipline Issuer Security Region Country AssetClass
 Once the publisher has defined the focus, they are encouraged to provide a relevant identifier (though this is optional). For example, if the publisher indicates that the focus is an industry, they are encouraged to provide an IndustryID; if the focus is Security, then they are encouraged to provide the primary SecurityID, etc. The last item in the FocusEnum list is "Unfocused"; our current documentation indicates that this is to be used for morning call summaries and other compilation reports, to indicate that the report does not have a single focus. 		Index Subject Specialty Currency Market
make se ask this • The Foc above)	ions in this list represent the key tag sets available to des ense as a potential focus? In particular, can the focus of again when reviewing the specialty enumeration list.) us tag set is optional; a publisher can choose to omit it. provide meaningful information? Is it used? Should we can mitting the tag when there is not a single focus or utilizin	a research item be a specialty? (We will Does the "Unfocused" option (see note onsider retiring it, instead recommending

List:	LengthUnitEnum	Review importance: LOW	
Where used:	Length.lengthUnit	Full documentation details:Tag descriptionpage 19Enumeration listpage 94	
Summary: Publishers can indicate the size of a research item; the unit varies depending on whether the item is presented in written (pages) or audio/video format (TimeUnit). This is an optional tag that can be omitted when not relevant (for example, models and interactive content would likely not need this information).		Enumeration values: Pages TimeUnit	
Notes: • Questions:			

• The purpose of the length unit tag is to provide some sense of a document's size/length – whether it is a big a big report or a small one; a long video or a short one. Is this information valuable?

- Does your firm populate the field, include it in the metadata you capture, or use it to help find the content you need?
- Are there any other units of measure a publisher would want to use, in particular for non-print research content? For example, is there any need to indicate some particular size measurement for an Excel model, or would omitting the tag (our current recommendation) be the preferred option?

List:	ResourceTypeEnum	Review importance: LOW	
Where used:	Resource.type	Full documentation details:	
		Tag description	pages 18 & 54
		Enumeration list	page 100
Summary:		Enumeration values:	
		XBRL	
Notes:			
This attrib	ute is added to a RIXML file when the research content		
in the file i	s delivered in XML format.		
Questions:			
 Currentl 	y, the only option in this list is <i>XBRL</i>		