VCoI Call Notes

*1 March 2021*

# Attendees

* Mike Bennett
* Rob Nehmer
* Claude Baudoin

# Agenda

* Wishlist
* Examples -RFI
  + With Qualifiers example

# Meeting Notes

## Reflections on CBDC

See CBDC Wiki:

<https://omgwiki.org/CBDC/doku.php?id=start>

Wiki pages: Want to bring together e.g. a range of countries using or introducing CBDCs.

In VCoI everything gets decomposed.

Wiki: Creates page; where it is, what is the value proposition (who will look at the thing?)

Some sort of recomposition should be addressed in this group.

Requirement is to build something that has a use for the sub group, potential audience, standards setting.

## VCoI Output Formats

See:

<https://www.omgwiki.org/vcoi/doku.php?id=outputformats>

Aim is to have e.g. RFI table insert, discrete wiki pages.

**New idea:** free-form wiki pages with e.g. references (like countries working on CDBCs).

### What’s missing:

May want to set up specific pages e.g. prospectus page, project page etc.

These are not definitional, more free form. More complex structure.

In particular, pages with references to different documents, such as existing or new RFPs RFIs etc.

* We haven’t really looked at References in terms of how its structure and usage diverges from the Terms and Definitions, Abbreviations type of material; here is a new usage idea for that specifically

Compare with XBRL: Presentation is that you can include whatever you want e.g. tables, text, balance sheet (complete with is own footnotes). Different presentation arrangements based on existing pieces, than we have addressed in VCOI work to date.

Issue – how much work to put in for pages, what can be generated in this VCoI working arrangement. Eg. wanted to add a list of country names where there are claims of wanting to use CBDC. Create page, find references for these, added these to sections on the page (existing v planned). Finding the page afterwards – seem to find stuff at random in the current wiki hierarchy arrangements. As is the Public / Private distinction.

* This is an issue with the ‘new’ wiki working arrangements being introduced by Nick on some wiki sites

How does the new Wiki generation thing relate to the VCoI?

* It does not, we are not using Nick’s stuff.
* However, one of the output formats we added to the list was the style of individual Wiki pages for term entries, that are in Nick’s machinery, since we need to support SIGs/TFs who do use Nick’s thing

We should add to our output formats:

* The ability to generate sets of References, around which a page editor can then add their own free-form text

That way, the content of that page is not just a random reference list but is ordered in some way, by some things.

**Question for today:** What dimensionality is needed in the annotations, that will enable us to recollect things appropriately. That is, how terms are related to one another.

* Relationships between concepts
  + Per SKOS
  + Per Cory’s Qualifiers

**Specific issue:** Should I put everything in as a reference first (somewhere) and then bring it into the wiki page?

* That is, what guidelines for other TFs wiki page editors

(comparable to what Mike did with the Terms and Definitions in the RFI)

Otherwise no-one else can use the URL other than referring to that wiki page

**Proposal:** Individual URIs for individual References, Terms, Acronyms (especially References)?

* Do we want people to have to do the atomic order first and then have people bring these things from the generic reference material that we are building up?
  + And make it findable

### Comments

There is a broader question behind that: Are consumers of the VCoI guidance expecting not only a framework and reference architecture, but also a recommended process, or not?

In trying to provide guidance we want not only the formats and standards, but guidance or advice (whether or not normative) on the process to follow.

e.g. when you need to define a Controlled Vocabulary, here’s what you need to do and in what order (atoms first; molecules).

These are comparable:

* Terms and Definitions for an RFI
* References to use in a wiki page

And combinations e.g.

* Terms and Definitions for a wiki page.
* References usage for an RFI.

### The Question

What additional annotations are needed to support the usage descriptions above?

Also, given some Ts and Ds or References: Prior usage

* Be able to see where a given set of Ts and Ds, or References, were used when
* Helps the new user figure out what they might also want

Think of as a Quick Start for new editors of both Documents and Wiki pages.

* See value of this
* Makes the reason for the theory a lot more relevant

### Guidance questions

Do we also mean VCoI to also be used as an imposed (or recommended) standard for Submitters (i.e. RFCs and RFP Response Specifications?)

Do we want them to need to use:

* The same mechanisms
* A sub-set of these?

Some submitters might find that overly constraining, others not.

Just a question at this point: What facilities do we offer as a resource versus what we require or suggest to people as recommendations?

For external editors (and all of these question) we break this down

e.g.

* Annotations
* References
* Terms and Definitions

The different pieces – can address the above questions to these distinctly e.g. when to recommend that someone uses standard metadata, versus Terms and Definitions.

e.g. the Ts and Ds in nexisting RFIs andm RFPs – some with SBVR format, some with ‘bogus SVBR’ / ISO 1087 format, some with ISO 1087 definition conventions versus human definition (leading capital / sentence case) and so on.

Recommend to AB and OMG management, what sort of thing can be standardized across the OMG ecosystem and their own Templates.

Currently: RFI Tables BUT want to define annotations are needed overall.

Add:

* Where used (other TF documents that already use that
  + Term with that definition
  + Reference
  + Acronym etc.
* Is there other metadata that would assist a wiki page editor in using e.g. References in a wiki page? Yes:
  + Keywords
  + Exhibits (e.g. images in a document, a slide deck etc.)

### Keywords

* Normally attached to a document
* Reference to a Document
  + Include the Keywords to that document
    - Existing – published with that document
    - Additional keywords locally curated
* Requirement to associate Keyword with Reference

### Exhibits

#### Parts of a Reference:

Potentially 2 kinds:

* Parts of a (document, slide deck, referenceable thing)
  + E.g. HTML Anchor tag
* Exhibits – e.g. a diagram, a table, a formula

#### Kinds of exhibit:

A single file embedded e.g. an image file embedded in the document that is the reference e.g. a JPEG as an atomic particle.

GitHub

* MD files
* Embedded graphics files

Web pages – as for GitHub

* E.g. standards site – will have embedded:
  + Images
  + Pages of relevance
  + Documents (PDF or Word) created by that group

Other wiki pages – as for web pages

## Wishlist

We need all the annotations not just the ones for the RFI but also ones for wiki editors and the rest.

Example: the ‘Live RFI’ idea

* Generate your RFI into a wiki page
* Word doc plus wiki page from the same source
  + See AB discussions in December

MarkDown – tools are new

Live RFI idea would ideally be MD but the tools don’t seem to support most of the other formats

MD is more like an output language – why would you try to store things internally in an MD format that you would then have to translate into others.

### Structured v unstructured:

VCoI: structured

Wiki / docs / Markdown: unstructured

Structure – the things we are maintaining are capable of being rendered in some format.

The wrapper would deal with the conceptualizations. If I look into the vocab I’m using that language to classify the thing – need not care if some of what I get is a Reference, a Definition, an Acronym, an Exhibit. All those are related if we can have some kind of semantics.

Semantics of documents.

## Direction – where shall we take the above new ideas?

Go on with the RFI Table use case for now BUT not forget the potential higher level semantics of the document itself. Aware we are working with a certain type of semantic primitive as well as the output primitive as a table that would be popped into an RFI.

### Document Ontology

**First Step:** ontology of the document / wiki etc. component

e.g.

* Term
* Definition
  + ISO 1087 Definition
  + Human Definition
* Origin
  + different kinds of origins
* Reference
  + Author
* Document Part
  + Section
    - Sub-section
  + Appendix
  + Preface
  + Front matter
  + RFI / RFP Parts
    - Response Instructions
      * Who may respond
      * How to respond
    - Summary (physical model: Section 2.1)
    - Details (physical model: Section 2.2)
  + Terms
    - Terms specific to this RFI
    - General OMG Terms
  + References
    - Standards
      * OMG Specifications
      * Other standards
    - Other references
      * OMG Document (other than standards)
        + White papers
* White Paper
* Yellow paper

Others we can think of quite easily on these. This gives the idea

### Overall:

Keep these different output requirements in mind as we go through each of these internal exercise (Annotations, Maintenance formats, etc.)

**Action:** Add output use cases to the Output formats page on the wiki.

## AoB

No

## Next meetings

* 8th
* 15th
* No call on 22nd (OMG Week)

### Next Week Agenda

Desired annotations (wishlist)

Which to focus on?

* References
* RFI Table
* Qualifiers

Consensus: RFI next week.