Compatibility in the Context of ebBP

From the OASIS ebXML Business Process TC charter:

> *Support the ebXML framework and Web services to provide a loosely coupled, highly aligned specification set, while enabling support for other emerging technologies. Promote the utility of this principle, through, for example, actively working with other OASIS technical committees, industry and standards organizations.*

The ebBP work is primarily focused on ebXML framework alignment and compatibility and interoperability with complementary and evolving specifications.

Table 1: Specification Matrix

mm1: Do we need to do a granular map by field?

BPSS technical specification	Corresponding specification reference	Comments
BPSS 1.01	CPP/A 1.0	
	ebMS v1.0	
	UMM vR10	
	RosettaNet	
	Others?	
BPSS 1.05	CPP/A v 2.0	
	ebMS v2.0	
	UMM vR10	
	BPSS v1.01	Specifically identify transformation changes required between 1.01 and 1.05, and extent of backward compatibility
	Others?	
BPSS 1.1	CPP/A v 2.0	
	ebMS v2.0	
	UMM vR10	Uses the constructs of business transaction, business collaboration, commercial transaction patterns, receipt acknowledgement, timing as specified in the UMM. Quantify differences related to XML syntactic support: roles, business transaction activity, etc.
	BPSS v1.01	Same as above
	BPSS v1.05	Same as above XSLT transformations were used to enable backward compatibility with previous versions.
	Others?	
BPSS 2.0	CPP/A v 2.x	
	ebMS v2.0 (may be 3.0)	
	UMM vR10, R12 metamodel	Reference applicable compatibility: business entities, object flow, authorized role, etc. Quantify differences related to XML syntactic support: TBD.
	BPSS v1.01	Same as above
	BPSS v1.05	Same as above
	Others?	Potential: WS-BPEL, WS-Choreography, UBAC, BPML, BPMN or others

It is important to note that ebBP team wishes to enable its development and proliferation into the marketplace. In order to remain as flexible as practical and look to relevant business concepts, ebBP seeks the guidance of some of the following concepts to enable compatibility:

- Universal Modeling Language™ (UML™) 2.0[1]
- UN/CEFACT Modeling Methodology (UMM)[2]: UN/CEFACT stakeholders are working on the business domain and content.
- Universal Business Agreements and Contracts (UBAC)
- Other relevant work, TBD

It is relevant to note that any metamodel may not be capable of defining all the business situations identified. However, a pragmatic approach will be taken to enable business needs.

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[1] www.omg.org/
[2] United Nations/Centre for Trade Facilitation and Electronic Business (UN/CEFACT), www.untmg.org