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COMMITTEE FOR TRADE, INDUSTRY AND
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Centre for Trade Facilitation and Electronic Business (UN/CEFACT)

Item 6 of the provisional agenda

Tenth session, 17-19 May 2004

PROGRAMME OF WORK

FOR THE UN/CEFACT TECHNIQUES AND METHODOLOGIES GROUP (TMG)

Submitted by the Chairman of the UN/CEFACT Techniques and Methodologies Group (TMG) *

* This document is submitted by the Techniques and Methodologies Group (TMG) and has been processed without any formal editing.

TMG Project Plan – Programme of Work

Project	Definition	Status	Projected Completion Date	Dependencies	WG	Project lead
N090 – BCF Introduction	Overview of all documents that comprise the Business Collaboration Framework	Final Draft	2004-03-31		BPWG	Paul Levine
N091 - UMM Meta Model	UN/CEFACT Modeling Methodology – Meta Model (UML Profile)	Stable (Version 12)	2003-01-20		BPWG	Klaus-Dieter Naujok
N092 - UMM Reference Guide	UN/CEFACT Modelling Methodology – Reference Guide describing the technical detail of the meta model. Targeted at software implementers and developers of UML tools	1 st Draft of Version 12	2004-09	UMM Meta Model	BPWG	Paul Levine
N093 - UMM User Guide	UN/CEFACT Modelling Methodology – User Guide describing step by step how to develop Business Collaboration models using UMM. Targeted for Business Experts and Facilitators within TBG	Completed – Version 12	2003-09-22	UMM Meta Model	BPWG	Paul Levine
N094 – BCSS Technical Specification	The Business Collaboration Schema Specification (BCSS) represents the centralized semantics of the UN/CEFACT's Modelling Methodology (UMM) Meta-Model in technology- and implementation-neutral computational syntax. This Technical Specification defines the set of rules that automatically produces a BCSS. This guarantees that future changes to the UMM Meta-Model will be automatically reflected in the corresponding versions of the BCSS. Furthermore,	New Project Proposal Approved by FCT 03/12/18	To start 2004-01-05 Projected completion 2004-12-31	UMM Meta Model	BPWG	Simon Seow

Project	Definition	Status	Projected Completion Date	Dependencies	WG	Project lead
	the defined set of rules will also guide the transformation of Business Collaboration Models (BCM), which are instances of the UMM Meta-Model, to Business Collaboration Schemas (BCS), which are instances of the BCSS.					
N095 - BCM Implementation Guide	Business Collaboration Model – Implementation Guide describing what aspects need to be taken into account when applying a specific technology at the implementation layer.	Not started	To start 2004-06	UMM Meta Model, UMM Reference Guide, and BCSS	BPWG	---
N096 – BCM Integration Guide	Business Collaboration Model – Integration Guide describing the requirements for storing not only Business Collaboration Models but also the libraries for reusable components such as Business Entities and Business Processes. In addition the guide address the aspects of proving services to the repository and registry to provide UN/CEFACT groups with an “enterprise” type development environment for developing Business Collaboration Models	Not started	To start 2004-06	UMM Meta Model, UMM Reference Guide, and BCSS	BPWG	---
BPSS V1.1	ebXML Business Process Specification Schema Technical Specification. This is a maintenance release fixing implementation issues found in the	Completed	2003-10-18		BPWG	Dave Welsh

Project	Definition	Status	Projected Completion Date	Dependencies	WG	Project lead
	original eBXML release (May 2001),					
BPSS V2.0	ebXML Business Process Specification Schema Technical Specification. This version will be aligned with the UMM meta model, especially regarding the BTV layer	New Project Proposal Approved by FCT 03/12/18	To start 2004-06 after 1 st Draft of BCSS	BPSS V1.1, BCSS, UMM Meta Model & Reference Guide	BPWG	---
BPSS V3.0	ebXML Business Process Specification Schema Technical Specification. This version will be aligned with the UMM meta model, especially regarding the BRV layer	Not Started	To start after completion of 2.0 (end 2004)	BPSS V2.0, BCSS, UMM Meta Model & Reference Guide	BPWG	---
UBAC V1.0	Unified Business Agreement and Contracts Technical Specification	Started, Requirements phase to be completed 1 st Qtr 20044	2004- 12	Work within LG	BPWG	Anders W. Tell
CCTS V2.01	Core Component Technical Specification – Part 8 of the ebXML Framework	Completed	2003-11-15		CCWG	Alan Stitzer
CCTS V2.10	Core Component Technical Specification – Part 8 of the ebXML Framework	New Project Proposal Approved by FCT 03/12/18	To start 2004-01-05 Projected completion 2004-12-31		CCWG	---
CC User Guide	Primer for the CCTS using examples to describing how to rediscover CC.	Final review of comments received	2004-03	CCTS V2.01	CCWG	Fred van Blommestein

EBA V1.0	e-Business Architecture Technical Specification	Project Proposal was revised to align with the work programme and vision of UN/CEFACT New Project Proposal Approved by FCT 03/12/18	To start 2004-01-05 Projected completion 2004-12-31		EBWG	Jim Clark
EBG V1.0	e-Business Glossary	1 st Draft	2004-12		EBWG	Kenji Itoh

UN/CEFACT Project Proposal
Business Collaboration Schema Specification Version 1.0

1. Objectives

1.1 Purpose

The purpose of the project is to produce the Business Collaboration Schema Specification (BCSS). The BCSS represents the centralized semantics of the UN/CEFACT's Modeling Methodology (UMM) Meta-Model in technology- and implementation-neutral computational syntax. This project defines the set of rules that automatically produces a BCSS. This guarantees that future changes to the UMM Meta-Model will be automatically reflected in the corresponding versions of the BCSS. Furthermore, the defined set of rules will also guide the transformation of Business Collaboration Models (BCM), which are instances of the UMM Meta-Model, to Business Collaboration Schemas (BCS), which are instances of the BCSS.

1.2 Scope

Electronic Business activities related within the mission and objectives of UN/CEFACT and its groups.

2. Deliverables

The project deliverable is the first version of the Business Collaboration Schema Specification.

3. Functional Expertise of Membership

Membership is open to experts with broad knowledge and experience in the areas of national and international business processes and information exchanges crossing multiple vertical industry and service sectors, the functions of UN/CEFACT, and its groups, as well as representation from the technical development and implementation community. In addition Heads of Delegations may invite technical experts from their constituency to participate in the work. Experts are expected to contribute to the work based solely on their expertise and to comply with the UN/CEFACT Code of Conduct.

4. Geographical Focus

The focus is global and cuts across vertical industries. The project recognizes the need to support both large and small businesses that utilize a variety of languages.

5. Initial Contributions

The following contributions are submitted as part of this proposal. It is understood that these contributions are only for consideration by the project team and that other participants may submit additional contributions in order to ensure that as much information as possible is obtained from those with expertise and a material interest in the project.

- UMM Meta-Model Revision 12 (2003-01-17)
- ebXML - Business Process Specification Schema V1.10 (2003-10-18)
- UN/CEFACT e-Business Vision (CEFACT/CSG/2003/CS021, 5 August 2003)
- ISO 8824 – Abstract Syntax Notation 1 (ASN.1)
- MoU/MG 02/N0xx - ASN.1 and its use for e-business standards by John Larmouth, May 2002
- Meta Object Facility (MOF) 2.0 XMI Mapping (18 April 2003)
- Unified Modeling Language: Diagram Interchange Version 2.0 (July 2003)

Statement of resource requirements

Participants in the project shall provide resources for their own participation. The existence and functioning of the project shall not require any additional resources from the UN/ECE secretariat.

UN/CEFACT Project Proposal

ebXML Business Process Schema Specification V2.0

1. Objectives

1.1 Purpose

The purpose of the project is to produce the next major version of the ebXML Business Process Schema Specification (BPSS) aligned with UN/CEFACT's Modeling Methodologies (UMM) Meta-Model Business Transaction View (BTV) as well as address outstanding V1.05 issues (except those related to Business Requirements View (BRV)).

1.2 Scope

Electronic Business activities related within the mission and objectives of UN/CEFACT and its groups.

2. Deliverables

The project deliverable is the Business Process Schema Specification, which is a XML syntax representation of the UN/CEFACT's Modeling Methodologies Meta-Model and an ebXML specific implementation.

3. Functional Expertise of Membership

Membership is open to experts with broad knowledge and experience in the areas of national and international business processes and information exchanges crossing multiple vertical industry and service sectors, the functions of UN/CEFACT, and its groups, as well as representation from the technical development and implementation community. In addition Heads of Delegations may invite technical experts from their constituency to participate in the work. Experts are expected to contribute to the work based solely on their expertise and to comply with the UN/CEFACT Code of Conduct.

4. Geographical Focus

The focus is global and cuts across vertical industries. The project recognizes the need to support both large and small businesses that utilize a variety of languages.

5. Initial Contributions

The following contributions are submitted as part of this proposal. It is understood that these contributions are only for consideration by the project team and that other participants may submit additional contributions in order to ensure that as much information as possible is obtained from those with expertise and a material interest in the project:

- UMM Meta-Model Revision 12 (2003-01-17)
- UN/CEFACT's Business Collaboration Schema Specification V1.0
- ebXML - Business Process Specification Schema v1.10 (2003-10-18)
- BPSS Disposition Log (part of the BPSS V1.09 review cycle output)
- UN/CEFACT e-Business Vision (CEFACT/CSG/2003/CS021, 5 August 2003)

Statement of resource requirements

Participants in the project shall provide resources for their own participation. The existence and functioning of the project shall not require any additional resources from the UN/ECE secretariat.

UN/CEFACT Project Proposal
Core Components Technical Specification Version 2.1
– Part 8 of the ebXML Framework

1. Objectives

1.1 Purpose

The purpose of the project is to produce the next version of the Core Components Technical Specification (CCTS) - Part 8 of the ebXML Framework, taking into account comments received during the implementation verification period of Version 1.95, comments submitted by UN/CEFACT TBG17 and comments submitted by implementers and users of CCTS Version 2.01.

1.2 Scope

Electronic Business activities related within the mission and objectives of UN/CEFACT and its groups.

2. Deliverables

The Core Components Technical Specification - Part 8 of the ebXML Framework that describes and specifies a technology neutral methodology for developing a common set of semantic building blocks that represent the general types of business data in use today and provides for the creation of new business vocabularies and restructuring of existing business vocabularies.

3. Functional Expertise of Membership

Membership is open to experts with broad knowledge and experience in the areas of national and international business processes and information exchanges crossing multiple vertical industry and service sectors, the functions of UN/CEFACT, and its groups, as well as representation from the technical development and implementation community. In addition Heads of Delegations may invite technical experts from their constituency to participate in the work. Experts are expected to contribute to the work based solely on their expertise and to comply with the UN/CEFACT Code of Conduct.

4. Geographical Focus

The focus is global and cuts across vertical industries. The project recognizes the need to support both large and small businesses that utilize a variety of languages.

5. Initial Contributions

The following contributions are submitted as part of this proposal. It is understood that these contributions are only for consideration by the project team and that other participants may submit additional contributions in order to ensure that as much information as possible is obtained from those with expertise and a material interest in the project:

- Core Component Technical Specification – Part 8 of the ebXML Framework, Version 2.01

Statement of resource requirements

Participants in the project shall provide resources for their own participation. The existence and functioning of the project shall not require any additional resources from the UN/ECE secretariat.

UN/CEFACT Project Proposal

e-Business Architecture Technical Specification

1. Objectives

1.1 Purpose

The purpose of the project is to extend the current e-Business Architecture Technical Specification to incorporate UN/CEFACT e-Business Vision.

1.2 Overview

The current e-Business Architecture Technical Specification (eBATS) evolved from the ebXML Architecture Technical Specification and does not take in consideration the current UN/CEFACT e-Business Vision (CEFACT/CSG/2003/CS021, 5 August 2003) and therefore requires additional work. The eBATS defines the architectural relationships and interfaces between work products of the UN/CEFACT so that the UN/CEFACT work groups can concurrently develop technical specifications that fit seamlessly together.

1.3 Scope

The project relates to the UN/CEFACT TMG key deliverables as identified in its mandate.

2. Deliverables

The deliverable by the project is the e-Business Architecture Technical Specification Version 1.0

3. Functional Expertise of Membership

The project team is a group of experts with broad knowledge in the area of the business architectures. In addition each UN/CEFACT Group shall appoint a Liaison to this project team who will be an active participant in this work to ensure that relevant aspects of their group's work programme are supported. In addition Heads of Delegations may invite technical experts from their constituency to participate in the work. Experts are expected to contribute to the work based solely on their expertise and to comply with the UN/CEFACT Code of Conduct.

4. Geographical Focus

The focus is global.

5. Initial Contributions

The following contributions are submitted as part of this proposal. It is understood that these are only for consideration by the project team and that other participants may submit their own contributions in order to ensure the gathering of as much information as possible from those with expertise and a material interest in the project but at the same time allow diverse voices to comment on the details of the projects and ensures that no single organization can dominate the process:

- UN/CEFACT's e-Business Vision (CEFACT/CSG/2003/CS021, 5 August 2003)
- Electronic Business Architecture Technical Specification (Release Candidate 1.0)
- Business Collaboration Framework (N90 thru 94)
- ISO Open-edi (ISO/IEC JTC 1/SC 32/WG1 N181 - FDIS 15944-1)
- Business Collaboration Framework - Zachman Alignment, Version 1.0

Statement of resource requirements

Participants in the project shall provide resources for their own participation. The existence and functioning of the project shall not require any additional resources from the UN/ECE secretariat.
