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COMMITTEE FOR TRADE, INDUSTRY AND ENTERPRISE DEVELOPMENT

Centre for Trade Facilitation and Electronic Business (UN/CEFACT)

Item 3 of the provisional agenda

Eighth session, 27-30 May 2002

**UN/EDIFACT Working Group
The EWG Project Team related to ebXML**

Submitted by the Chairman of the UN/EDIFACT Working Group *

This document is being submitted to the Plenary for information.

The EWG Project Teams related to ebXML (CC and BP)

- P1. Business neutral core component Library
- P2. Harmonisation documentation
- P3. Finance Core Components
- P4. Finance Business Process Modelling
- P5. Travel, Tourism and Leisure Core Components
- P6. Insurance Core Components
- P7. Accounting and Auditing Core Components

P1. Business neutral core component Library

Project leader: **Sue Probert** (Sue.Probert@commerceone.com)

1. Objectives

1.1 Purpose

The purpose of the project is to compile harmonised Business Neutral Core Components as a data semantics foundation for developing document exchange structures to support global electronic business.

1.2 Scope

The scope for this project is to collate definitions for business neutral core components representing data irrespectively of their application in any of the business domains and to analyse and harmonise these into a cohesive catalogue to form the foundation of the UN/CEFACT Global Core Components Library.

2. Deliverables

The deliverables from the project are the basis of the Global Core Components Library:

- A catalogue of Business Neutral Core Components including Core Component Type, Basic Core Components and Aggregate Core Components.
- Data Dictionary.
- Vocabulary of referenced terms.

3. Functional Expertise of Membership

The project team is a group of experts with a balanced profile of skills and expertise in information analysis, knowledge of different types of business data and in the presentation and documentation of technical material, either individually or collectively as a group.

4. Geographical Focus

The focus is global and cross-sectoral within the functional area of business data. Each UN/CEFACT head of delegation may designate one or more experts to the project team. In doing so, they may delegate this task to one or more organizations, which may be national, regional or international. Experts are expected to contribute to the work based solely on their expertise.

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 ensure that no single organization can dominate the process:

- ebXML Core Components Catalogue.
- A number of international and national catalogues on business data definitions and core components.

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 UNECE secretariat.

P2. Harmonisation documentation

Project leader: **Stig Korsgaard** (STK@Finansraadet.dk)

1. Objectives

1.1 Purpose

The purpose of the project is to produce the documentation required to support the eWG harmonisation processes in order to ensure there is a consistency and harmonisation of business process models and core components across business domains and sectors, contributing to a concise and well-defined glossary of business terms, business data semantic definitions, and document structures for data exchanges.

1.2 Scope

The scope for this project is to provide sufficient documentation to cover procedures, checklists etc. for all of the harmonisation activities within electronic business activities related to the mission and objectives of UN/CEFACT electronic Business Working Group (eWG). This includes but is not limited to the following harmonisation activities:

- Reviewing project proposals.
- Analysis and harmonisation of business process models.
- Analysis and harmonisation of discovered core components by conducting business neutral cross-sectoral reviews of business data definition requests including the encouragement of reuse so as to maximise interoperability and minimise sectoral overlaps.

- Analysis of issues raised as a result of harmonisation or simplification work including those concerning cross-sectoral data exchange implementation and to propose solutions satisfying the business and technical use of data.
- Harmonisation of implementations in specific syntaxes.

2. Deliverables

The deliverables from the project are:

- Harmonisation Group Terms of References.
- Harmonisation Group Procedures and Organisation.
- Harmonisation Assessment Check-list (HAC).
- Business Process Modelling and Core Components Primers.

3. Functional Expertise of Membership

The project team is a group of experts with a balanced profile of skills and expertise in information analysis, knowledge of business process models and data, syntaxes and in the presentation and documentation of technical material, either individually or collectively as a group.

4. Geographical Focus

The focus is global and cross sectoral within the functional area of electronic business. Each UN/CEFACT head of delegation may designate one or more experts to the project team. In doing so, they may delegate this task to one or more organizations, which may be national, regional or international. Experts are expected to contribute to the work based solely on their expertise.

Note: It is understood that current EWG/SWG/D6 Finance members, who indicate so, will be grandfathered in.

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 ensure that no single organization can dominate the process:

- JCC work on harmonisation and draft Terms of Reference.
- EWG T8 Terms of Reference and Procedures.
- Harmonisation issues extracted from eBTWG Core Components Specification work.
- JCC Business Process Modelling and Core Components Primers.

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 UNECE secretariat.

P3. Finance Core Components

Project leader: **Stig Korsgaard** (STK@Finansraadet.dk)

1. Objectives

1.1 Purpose

The purpose of the project is to develop Core Components for documenting the business data in financial messages, their context and data structure.

1.2 Scope

The scope for this project and the area of financial business data to be covered includes data in the complete cycle of payment, advice and statement creation and handling between customers of financial institutions, the financial institutions and their agents. It includes domestic and international environments, mass and single payment (credit transfers and direct debits), all means/types of payment.

2. Deliverables

The deliverables from the project are:

- A catalogue of Financial Core Components.
- Input to the Global Core Components Library Project based on a financial perspective.

3. Functional Expertise of Membership

The project team is a group of experts with a balanced profile of skills and expertise in information analysis, knowledge of financial business data and in the presentation and documentation of technical material, either individually or collectively as a group.

4. Geographical Focus

The focus is global and cross-sectorial within the functional area of financial business data. Each UN/CEFACT head of delegation may designate one or more experts to the project team. In doing so, they may delegate this task to one or more organizations, which may be national, regional or international. Experts are expected to contribute to the work based solely on their expertise.

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 ensure that no single organization can dominate the process:

- SWIFT Standards and data dictionary on Core Components.
- SWG D6 Finance EDIFACT FEDI MIGs.
- A number of national catalogues on financial business data definitions and core components.

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 UNECE secretariat.

P4. Finance Business Process Modelling

Project leader: Mike Adcock (Michael.Adcock@apacs.org.uk)

1. Objectives

1.1 Purpose

The purpose of the project is to create Business Process Models as a means for documenting the business processes in the complete cycle of financial payment, advice and statement.

1.2 Scope

The scope for this project assumes the adoption of UML (the Unified Modelling Language)

The area of financial processes and messaging to be covered is the complete cycle of payment, advice and statement creation and handling between customers of financial institutions, the financial institutions and their agents. It includes domestic and international environments, payments (credit transfers and direct debits), covering all means/types of payment

2. Deliverables

The deliverables from the project are:

- A catalogue of Business Process Models covering the Financial Payment functional area
- A guide for users which enables them to select the model appropriate to their need
- Scope definition of each business scenario necessary to establish a comprehensive range of different business scenarios that occur within the payment cycle and all its manifestations.

3. Functional Expertise of Membership

The project team is a group of experts with broad knowledge in the areas of e-Business and most particularly in financial payment cycle business systems, from the perspective of both bank customers and banks.

Note: The project team already exists and is in operation. It has been drawn from SWG D6 Finance resources. Each UN/CEFACT head of delegation may designate one or more additional experts to the group. In doing so, they may delegate this task to one or more organizations, which may be national, regional or international. Experts are expected to contribute to the work based solely on their expertise.

4. Focus

The focus is global and cross-sectorial within the functional area of the financial payment cycle.

5. Initial Contributions

The following contributions are submitted as part of this proposal.:

- Domestic Payment Use Case 1 version 0.2
- Domestic Pre-authorised DD Use Case 1 version 0.1
- SWIFT Repository of models and database from Statements, Advice, e-payments, & Query/Response work
- SWG D6 Finance Business Information Guide (BIG)

Note: These are for consideration by the project team. Other participants are expected to 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 ensure that no single organization can dominate the process.

Statement of resource requirements

Resources required are business user experts with a broad knowledge in the area of e-Business and FINANCIAL BUSINESS SYSTEMS, from both the bank customers' and banks' perspectives. Modelling expertise is also required within the group.

Note: The project does not require any additional resources from the UNECE secretariat. Modelling expertise and project management are available and have already been assigned from within the functional area as follows:

Existing Task Force Leader: Mike Adcock, APACS

Modellers: SWIFT Standards Unit + APACS Standards Unit

P5. Travel, Tourism and Leisure Core Components

Project leader: Paula Heilig (paula.heilig@worldspan.com)

1. Objectives

1.1 Purpose

The purpose of the project is to develop Core Components for documenting the business data in travel, tourism and leisure business functionality.

1.2 Scope

The scope for this project and the area of travel and tourism business data to be covered includes data for the reservation functionality for multiple travel sectors. This functionality includes checking product availability, schedules, booking a travel service, providing travel documents, quoting fares and prices, and handling a booking record.

2. Deliverables

The deliverables from the project are:

- A catalogue of core components, both cross domain and specific to travel

3. Functional Expertise of Membership

The project team is a group of experts with a high level of business and systems knowledge in the travel industry.

Note: The project team already exists and is in operation. It has been drawn from the EWG D10 Travel, Tourism and Leisure work group.. Each UN/CEFACT head of delegation may designate one or more additional experts to the group. In doing so, they may delegate this task to one or more organizations, which may be national, regional or international. Experts are expected to contribute to the work based solely on their expertise.

4. Focus

The focus is global and cross-sectorial within the functional area of travel products and services.

5. Initial Contributions

The following contributions are submitted as part of this proposal:

- EWG D10 Travel, Tourism and Leisure MIGS

Note: These are for consideration by the project team. Other participants are expected to 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 ensure that no single organization can dominate the process.

Statement of resource requirements

Resources required are business user experts with the profile described under Section 3. Modelling experience is also required within the group.

Note: The project does not require any additional resources from the UNECE secretariat.

P6. Insurance Core Components

Project leader: Nigel Wooden (nigel.wooden@spangraph.freemove.co.uk)

1. Objectives

1.1 Purpose

The purpose of the project is to develop Core Components for documenting business data in insurance messages, its context and data structure.

1.2 Scope

The scope for this project and the area of insurance business data to be covered includes data in the complete cycle of risk management, placement, claims and accounts between customers of insurance companies, the insurance companies and their agents and insurance brokers. It includes domestic and international environments, insurance and reinsurance, single company policies and co-insurance.

2. Deliverables

The deliverables from the project are:

- A catalogue of Insurance Core Components.

Input to the Global Core Components Library Project based on an insurance perspective.

3. Functional Expertise of Membership

The project team is a group of experts with a balanced profile of skills and expertise in information analysis, knowledge of insurance business data and in the presentation and documentation of technical material, either individually or collectively as a group.

4. Geographical Focus

The focus is global and cross-sectorial within the functional area of insurance business data. Each UN/CEFACT head of delegation may designate one or more experts to the project team. In doing so, they may delegate this task to one or more organizations, which may be national, regional or international. Experts are expected to contribute to the work based solely on their expertise. Experts who wish to participate should contact the project lead - Nigel Wooden (nigel.wooden@spangraph.freemove.co.uk).

Note: It is understood that current EWG/SWG/D9 Insurance members, who indicate so, will be included within the project.

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 ensure that no single organization can dominate the process:

- ACORD data dictionary and Core Components from the eMerge project
- eEG7 data dictionary and Core Components from the SMILE project
- CSIO commercial insurance data model and dictionary
- A number of national standard dictionaries of insurance business data definitions

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 UNECE secretariat.

P7. Accounting and Auditing Core Components

Project leader: Michel Lesourd mlesourd@wanadoo.fr

1. Objectives

1.1 Purpose

The purpose of the project is to develop Core Components for documenting business data in accounting and auditing messages, its context and data structure.

1.2 Scope

The scope for this project and the area of accounting and auditing business data to be covered includes data in the complete cycle of accounting and auditing, accounting entries, journal, payable and receivable accounts, general ledger, trial balance, costs accounting, commitment accounting, budget management,

consolidation, financial reporting, administrative filing including taxation, social security, statistics. It includes all business sizes, internal and de-located accounting process, domestic and international environments, single company and corporate, for all activity domains.

2. Deliverables

The deliverables from the project are:

A catalogue of Accounting and Auditing Core Components.

Input to the Business Neutral Core Component Library Project based on an accounting and auditing perspective.

3. Functional Expertise of Membership

The project team is a group of experts with a balanced profile of skills and expertise in information analysis, knowledge of accounting and auditing business data and in the presentation and documentation of technical material, either individually or collectively as a group.

4. Geographical Focus

The focus is global and cross-sectorial within the functional area of accounting and auditing business data. Each UN/CEFACT head of delegation may designate one or more experts to the project team. In doing so, they may delegate this task to one or more organizations, which may be national, regional or international. Experts are expected to contribute to the work based solely on their expertise. Experts who wish to participate should contact the project leader - Michel Lesourd (mlesourd@wanadoo.fr).

Note: It is understood that current EWG/SWG/D14 Accounting and Auditing members, who indicate so, will be included within the project.

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 ensure that no single organization can dominate the process:

A number of international and national standard dictionaries of accounting and auditing business data definitions

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 UNECE secretariat.
