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### ECONOMIC COMMISSION FOR EUROPE

#### COMMITTEE ON TRADE

Centre for Trade Facilitation and Electronic Business

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Item 5 of the provisional agenda

### ORGANIZATIONAL MATTERS

Project Schedule and Cost Performance Management  
Business Requirements Specification Version: 1.0, Revision: 1.0

UN/CEFACT Business Standard prepared by  
the International Trade and Business Processes Group (TBG)

#### Summary

This Business Requirements Specification was prepared by the TBG6 and approved by the TBG on 4 May 2006.

The Forum Management Group (FMG) approved the BRS for intersessional approval process on 18 September 2006.

This document was approved by the Heads of Delegation in an intersessional process and is **for confirmation** by the 13<sup>th</sup> UN/CEFACT Plenary 14 - 16 May 2007.

This document contains the executive summary and the table of contents of the full document, which can be downloaded from [http://www.unece.org/cefact/brs/brs\\_index.htm](http://www.unece.org/cefact/brs/brs_index.htm)

## **I. EXECUTIVE SUMMARY**

1. In the realm of public or private procurement for works, goods and services, there is a need for the parties involved in a contract to exchange project management schedule and cost performance data. The purpose of this data exchange is to provide the customer with current status information regarding work progress. This is used to assess whether the programme is ahead or behind schedule and whether the programme is over or under running the budget cost.
2. There are a variety of software tool sets that can be used to organize the work effort, manage the work effort, and assess the work performed on a programme. The objective of this Project Schedule and Cost Performance Management Standard is to enable the interoperability of application systems and collaboration between the many tiers of suppliers, prime contractors, and the customer involved in a programme. It simplifies the procurement process and reduces costs for all parties because a standard can be cited as a means to exchange data instead of each programme creating their own approach. It enables a more collaborative environment because it allows a standard mechanism for the various parties to freely exchange data without concern for the application systems in use.
3. This standard focuses on enabling the data exchange for establishing a schedule and cost performance measurement baseline; providing schedule progress and cost performance data on a periodic basis such as monthly; providing a means to incorporate changes to the schedule and cost data; and capturing end of contract schedule and cost data useful for historical analysis and basis of estimates for future contracts.
4. The objective of this document is the standardization of business processes, transactions, and business information entities in the field of program management across industries.
5. It defines a set of globally consistent approach for program management data exchange using the UN/CEFACT Modelling Methodology (UMM) and the Unified Modelling Language (UML) to describe the detail business processes.
6. The structure of this document is based on the UN/CEFACT Business Requirements Specification (BRS) Document Template Version1, Release 5.
7. This document was developed by the Project Schedule and Cost Performance Management (PSCPM) working group within the International Trade and Business Group No. 6 (Architecture, Engineering and Construction). Sylvia Webb (GEFEG) is the project lead for the working group, with Chris Hassler (US Defense Contract Management Agency) as the technical editor, and with US, France, and UK as participating member countries.

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