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English version

## Business requirements specification - Cross industry ordering process - Part 4: Order response transaction

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## Foreword

The CEN/ISSS WS eBES has run a project to produce Cross Industry Business Process Requirements (BRS).

As results a series of CWA have been or will be published:

- Business Requirements Specification, Cross industry Catalogue Process
- Business Requirements Specification, Cross industry Despatch and Receive Process
- Business Requirements Specification, Cross industry e-Tendering process
- Business Requirements Specification, Cross industry Invoicing Process
- Business Requirements Specification, Cross industry Ordering Process Part 1: Global ordering process model definition
- Business Requirements Specification, Cross industry Ordering Process Part 2: Order transaction
- Business Requirements Specification, Cross industry Ordering Process Part 3: Order change transaction
- Business Requirements Specification, Cross industry Ordering Process Part 4: Order response transaction
- Business Requirements Specification, Cross industry Order Status Reporting
- Business Requirements Specification, Cross industry Remittance Advice Process
- Business Requirements Specification, Cross industry Scheduling Process

The final review/endorsement round for this CWA was successfully closed on 22 January 2007.

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## Introduction

The current practice of the exchange of business documents by means of telecommunications – usually defined as e-Business - presents a major opportunity to improve the competitiveness of companies, especially for Small and Medium Enterprises (SME).

The Purchase Order is an important document exchanged between trading partners.

Started as an initiative by CEN/ISSS Work shop eBES, the European Expert Group 1 (EEG1) – Supply Chain & e-Procurement developed the Cross Industry Order in 2005. The Cross Industry Order has been compiled using the EUROFER ESIDEL version 1.0 as the base, with contributions and submissions from: EUROFER, GS1, PIDX, CIDX, EDIFICE and UK e-Government. The first draft of the Business Requirements Specification (BRS) was presented prior to the September 2005 UN/CEFACT Forum to the TBG1 members for review and comments from the other regions. The BRS document of the Cross Industry Ordering process was reviewed to include additional accounting information identified by TBG12 – Accounting. During the UN/CEFACT Forum meeting of September 2005 was reviewed and approved by RBG1 – Supply chain and forwarded to the UN/CEFACT Plenary for approval.

TBG1 has drafted the final version of the BRS for further processing through the UN/CEFACT Forum process with the goal of developing the UN/CEFACT ebXML standard messages for the transactions of the ordering process.

This document defines also the structure and the content of the order response transaction allowing the customer as well as the supplier to send a Purchase order response.

The Structure and the content of the order and the order change transactions are provided in separate BRS document referring to the present BRS for the details of the ordering process;

- Cross Industry Ordering Process – Part 2 (Order)
- Cross Industry Ordering Process – Part 3 (Order change).

The structure of this document is based on the structure of the UN/CEFACT Business Requirements Specification (BRS) document reference CEFACT/ICG/005.

## 1. Scope

The scope of this document is to provide the structure and the content of an order response transaction used by the industry in the supply chain.

The business documents are composed of Business Information Entities (BIE), which are preferably taken from libraries of reusable business information entities. The contents of the business documents and the Business Information Entities are presented using class diagrams.

The BRS document of the cross industry ordering process (CEFACT/Forum/2005/TBG/BS0xx) allows the selection of one of the specified business processes and the extension of industry specific business information entities. It is up to each industry to specify, based on the BRS of the cross industry specific order response transaction.

The class diagram of the order response transaction is developed in such a way that it specifies the cross industry reusable business information entities.

## 2. Normative references

The following normative documents contain provisions which, through reference in this text, constitute provisions of this CWA. For dated references, subsequent amendments to, or revisions of, any of these publications do not apply. However, parties to agreements based on this CWA are encouraged to investigate the possibility of applying the most recent editions of the normative documents indicated below. For undated references, the latest edition of the normative document referred to applies.

- UN/CEFACT Modelling Methodology (CEFACT/TMG/N090R10, November 2001)
- UN/CEFACT –ebXML Core Components Technical Specifications version 2.01 – ISO 1500-5
- UN/CEFACT Business Requirements Specification version 1.5 (CEFACT/ICG/005)
- UN/EDIFACT – Order response message
- Unified Modelling Language (UML version 1.4)