

TBG - Trade and Business Group : International Supply Chain Reference Model

This page last changed on Aug 10, 2009 by nsahling.

Scope

The purpose of this work is to develop a model of the supply chain that can be used as a reference for all parties engaged in the supply chain in order to assist in harmonization of trade processes and data, use of best practice, promotion and training.

The Model builds on the earlier work carried out by the Business Process Analysis Group (BPAWG) of UN/CEFACT. This described the major processes involved in the International Supply Chain in its simplest form by the three key business processes involved-Buy, Ship, Pay- and the main Business Partner Types involved- Customer, Supplier, Intermediary and Authority.

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Project Deliverables

Reminder: these files are **Business Process Models** bases on various TBG's Business Requirement Specifications. They do refer to Information exchange of course, but they do not cover Data Modeling at all. What they provide is a link via "Information Envelopes" to data load which may be further described with an CoreComponent approach. (Feasible within the Model but out of scope of TBG14).

International Supply Chain Reference Model Releases

The initial versions had been called Buy-Ship-Pay Model, because that was the area where we started from. The latest version and future versions (2010 and later) will be called ISCM (International Supply Chain Reference Model).

Current release:

Version	Date	Comments	Model - EA Version	Additional Released Files
2010A	30.8.2010	Release 2010A	ISCM_ProzessModell_BSP2010A here to see a HTML Export of the model. You do not need EA to view the content. (Non-authoritative)	

- [2010A BuyShipPay Process Model Description](#) including a list of included Transactions
- BSP table of Processes: [BUY-SHIP-PAY Table of Processes Nov2012.xls](#)
- BSP table of Parties and Processes: [BUY-SHIP-PAY PartiesAndProcesses.do](#)
- [Presentation given at the Dublin UN/CEFACT Forum in March 2007.](#) It describes the model developed by TBG14 as part of the joint TBG1/TBG14 project and it's role within Trade Facilitation and UN/CEFACT Standardization.
- Lunch and Learn Slides explaining UNCEFACT internal approach (2008): [TBG14_Mexico_Lunch_Learn](#)

ISCM related Documents

Version	Date	File	Description
	2003	International SupplyChainReference Model2003.doc	BPAWG Reference Model of the The International Supply Chain This document presents the International Supply Chain Reference Model as a text document describing the process involved as Use Cases and Activity models. It formed the basis of the later BUY-SHIP-PAY models developed using UMM modeling methodology Source: C.J.Clark for UN/CEFACT/BPA/BP044

12th November 2003

[SupplyChainReferenceModelTrade Security-BP050.pdf](#) IAPAWG Reference Model of the International Supply Chain with special reference to Trade Facilitation and Trade Security
Published as part of the proceedings of the UNECE-CCC joint meeting.

Source: UN/CEFACT/TBG-International Trade Procedures and Business Process Analysis Groups

December 2005

[POM Supply Chain Model Dec05 Final Secure.EAP POM ExportBusinessProcessesActors.xls Port Business Processes-POM.xls](#) Port of Melbourne Supply Chain Model
Source: Red Wahoo

Enterprise Architect Viewer

To view EAP files you can use the free Software from Sparx Systems:

Enterprise Architect Lite provides a free viewer for Enterprise Architect models. This read-only edition is intended for distribution with UML models, to staff or to customers. It supports all viewing functions, however document generation and model editing abilities have been disabled.

[EALite.exe](#)

Total size: 38.7 MB Build: 1004 Updated: 12-December-2012

Extra Budgetary Resources

Trust Fund Amount
Description
Budget Summary

Supporters

Company/Administration	Paradigma
Focal Point in Company	Consulting
Country	Austria

How Newcomers can participate

To participate please contact: