



# eBIZ-TCF

**GS1 in Europe Regional Forum**  
(Wed 24 Feb 2010)

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- Introduction to the eBIZ project (MS)
- Assessment (MK)
- GO endorsement (AG)
- Q&A



A single e-Language  
for the supply chain of the

European Textile  
Clothing &  
FOOTWEAR INDUSTRIES

# e-Business in the fashion industry



To bring fashion items to shops  
A huge amount of orders is exchanged every day  
within the supply chain

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# Different Languages

## Indo-European

### Germanic

#### Northern

- Icelandic
- Faroese
- Norwegian
- Swedish
- Danish

#### Western

- German
- Dutch
- Frisian
- English

### Romantic

#### Western

- French and Wallon
- Romansh
- Catalan and Franco-Provençal
- Castilian, Astur-Leonese and Aragonese
- Portuguese and Galician

#### Eastern

- Italian, Sardinian and Monégasque
- Romanian, Moldovan and Aromanian

### Slavic

#### Eastern

- Russian
- Ukrainian
- Belarusian

#### Western

- Polish, Kashubian and Masurian
- Sorbian
- Czech
- Slovak

#### Southern

- Slovenian
- Serbo-Croatian
- Bulgarian and Macedonian

### Celtic

#### Irish and Scottish

- Welsh
- Manx
- Breton

#### Baltic

- Lithuanian
- Latvian and Letgalian

#### Iranian

- Persian, Ossetic, Kurdish, Tat

#### Other Indo-European

- Greek
- Albanian
- Armenian

### Semitic

#### Maltese

- Maltese

#### Basque

- Basque

### Caucasian

- Georgian, Avar, Abkhaz, Ingush, Chechen, etc.

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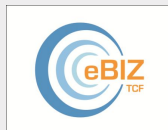
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***Harmonise eBusiness processes and data exchange architectures & standards (in TCF)***

# Why Interoperability?

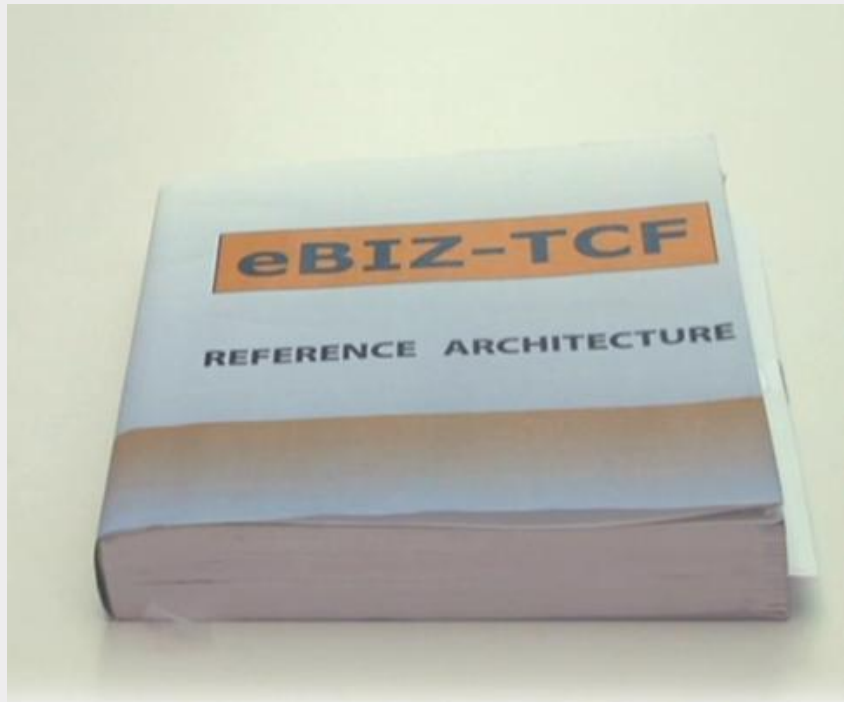
- better **integrate** the supply chain
- improve the **quality and quantity** of data exchanges
- allows data-exchange with  
**new suppliers / clients**



**eBIZ is designed for interoperability**

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It sets public specifications  
and describes an open  
framework for interoperability

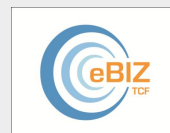
Fully available at: [www.ebiz-tcf.eu](http://www.ebiz-tcf.eu)

# The Reference Architecture



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# eBIZ in real businesses

Testing the Architecture  
with over 150 companies:

the 17 e-BIZ Pilots



- 13 facilitators
- 37 fashion producers and suppliers
- >89 retail companies
- 16 ICT providers
- 20 countries in the European area







- **Time to Market**
- **Know what is where and when**
  
- **zero-error data exchange**
- **new services**
- **Efficiency**
- **cost savings..**

**eBIZ-TCF** 2008-2009  
development and test



**2010 - onwards  
widespread and growth**



## Announcement of the **eBIZ Interest Group**

- **Support eBIZ adoption and diffusion**
- **Actions at national level**



[www.ebiz-tcf.eu](http://www.ebiz-tcf.eu)

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## Where are we in T/C/F ?

- ‘Fast fashion’ and an e-value chain are the only way to reduce costs, increase the speed of communication, increase competitiveness.
- How do you face competition with vertical integrated supply chains like *Zara*, *H&M*, and the big retail?  
→ horizontal e-communication.
- Start eCom right away!



## Where are we in T/C/F ? (cont'd)

- Not far... (yet) !
- According to *DG Enterprises*: uptake of ICT is one of the lowest of all industrial sectors
- Role of *GS1* :
  - unique identification via **GTIN** and **GLN**.
  - project started with this prerequisite - which we obtained !
  - granted: eBIZ Reference Architecture is not 100% GS1 compliant, but 'only' 90%.
- What is the next step for TCF?  
Implement eCom + “3 way match” concepts (= use basic messages)

## Where are we in T/C/F ? (cont'd)

- How?
  - ➔ Dissemination of the “good news”
    - workshops, seminars, ... on this eCom architecture
    - involving local GS1 organisations (especially in “fashion” countries)
    - stressing importance of GS1 Identification Keys



# GS1 Global Office Endorsement

- Fashion is strategically important but not (yet) a Global core sector
  - Relation to other GS1 Sectoral initiatives
    - Retail
    - Transport & Logistics
- Challenges:
  - Assist new industry (mostly SMEs) adopt ICT technology
  - Promote use of GS1 Identification Keys
  - Roll out GS1 eCom approach (basic messages)

- Future opportunities
  - Extension to non-European countries
  - Other GS1 standards and services
    - RFID/EAS
    - GDSN
    - ...





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