



GSMP – Our Power Engine for the Future

Barcelona, 4 April 2006

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The global language of business

www.gs1.org



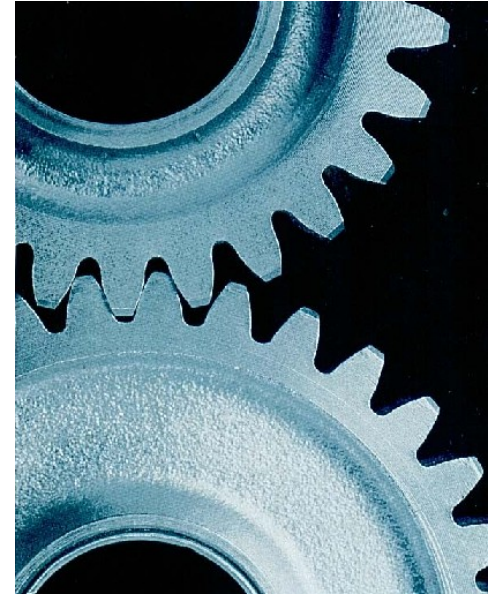
GSMP – Our Power Engine for the Future

Companies around the world employ the GS1 system for handling unit management (HUM), including

- identification
- tracking
- tracing
- processing

referring to:

- locations
- products
- logistics units
- service relationship
- payments
- assets



along the entire length of the supply chain, from the smallest suppliers to the manufacturers to the retailers to the individual consumer.

GSMP is the “engine” that powers the GS1 system. It provides a user-driven process to manage the development and maintenance of standards responding to business requirements from GS1 user companies around the world.



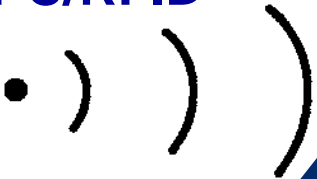
UCC/EAN-128



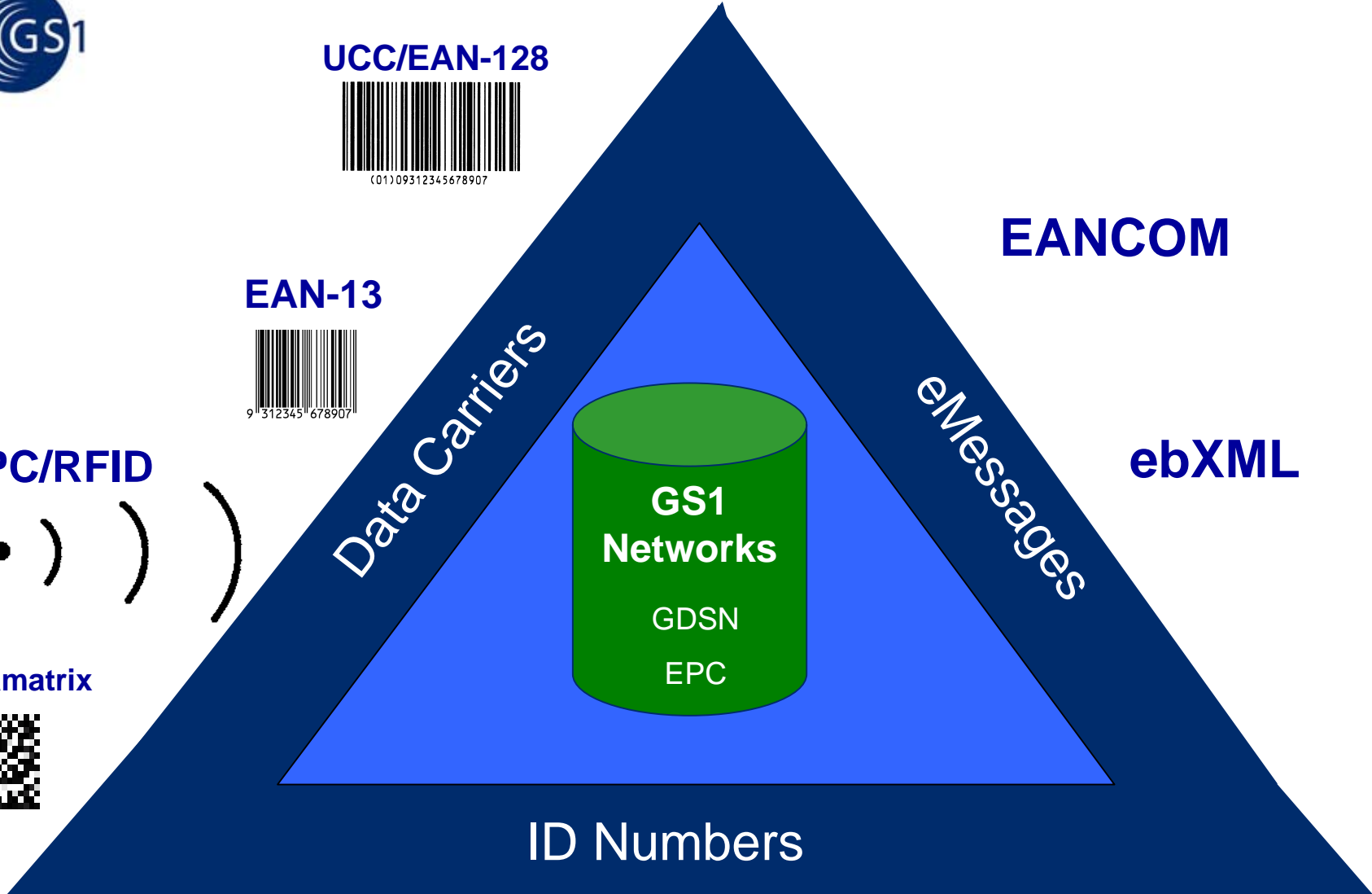
EAN-13



EPC/RFID



Datamatrix



EANCOM

ebXML

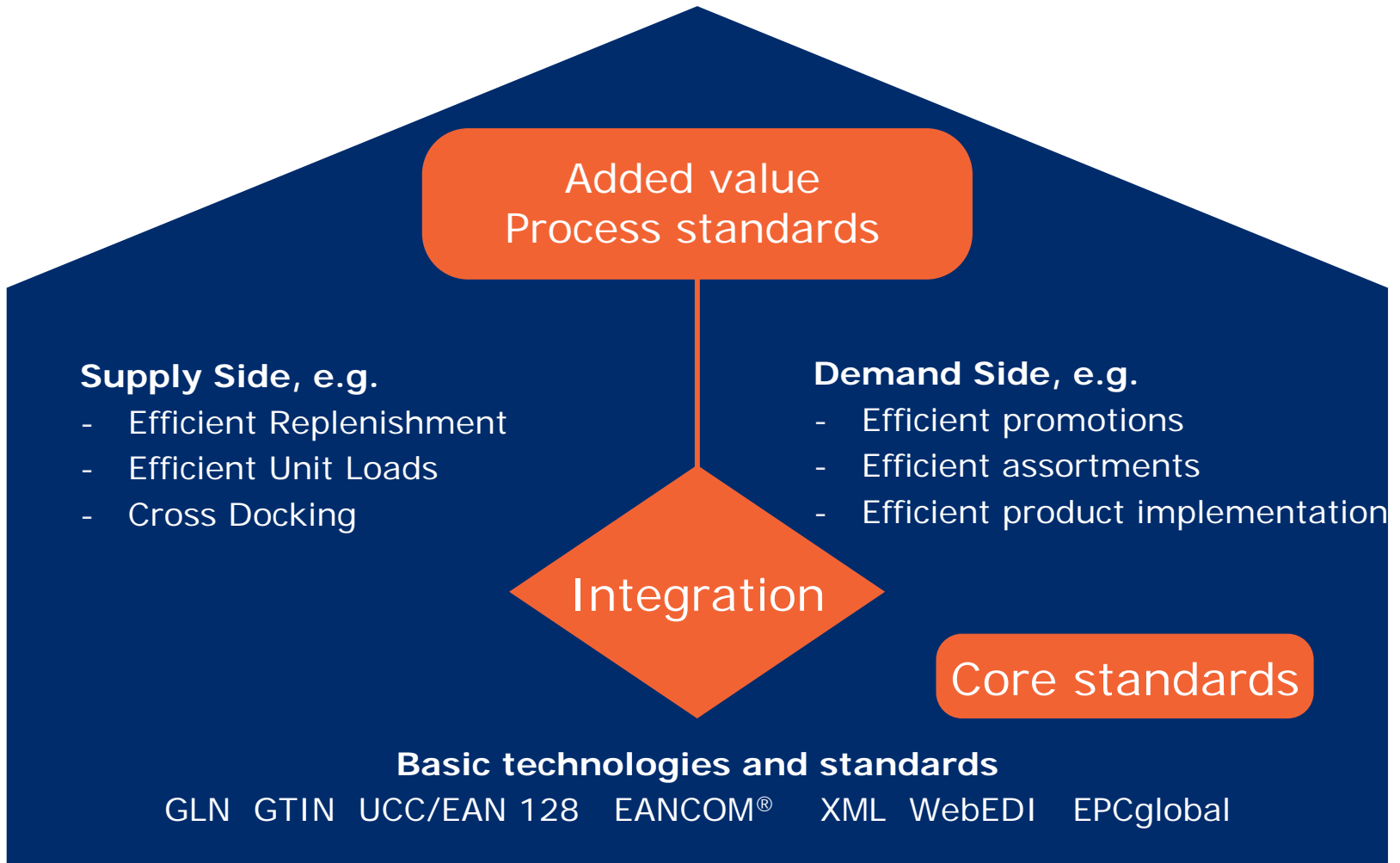
ID Numbers

GTIN – GLN - SSCC – GRAI – GIAI - GSRN

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Standards along the value-added chain





Standard Adoption in Germany

**International
Location Number**

**Identification
of location
and item**

**124.000
User**

EANCOM®

**EDI -Messages
between
Retail/Industry**

**7.500
User**

WebEDI

Web-based EDI

**3.500
User**



GS1 Europe is established !

- In December 2004 GS1 Europe was established:
a strong commitment to better support > 300 000 European users
- A Memorandum of Agreement was approved:
clear rules and procedures
- **42 MOs non-profit, neutral, multi-sectoral** already:
a strong force in Europe to promote and support the implementation of GS1 Standards
- A budget and a business plan is approved:
clear drive for concrete results



GS1 Europe Members

- Armenia
- Austria
- Azerbaijan
- Belarus
- Belgium/Luxembourg
- Bosnia Herzegovina
- Bulgaria
- Croatia
- Cyprus
- Czech Republic
- Denmark
- Estonia
- Finland
- France
- Georgia
- Germany
- Greece
- Hungary
- Iceland
- Ireland
- Italy
- Kazakhstan
- Kyrgyzstan
- Latvia
- Lithuania
- Macedonia
- Moldova
- Netherlands
- Norway
- Poland
- Portugal
- Rumania
- Russia
- Serbia & Montenegro
- Slovakia
- Slovenia
- Spain
- Sweden
- Switzerland
- United Kingdom
- Ukraine
- Uzbekistan

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Mission GS1 Europe

Create a strong relationship between GS1 and the EU Commission for the value of the European Economic Region.

User companies will benefit from a harmonised approach by European GS1 organisations for creating and implementing standards for Supply & Demand Chain Management.



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Aim

The long term objective of GS1 Europe is the **harmonised** implementation of GS1 standards and solutions across Europe.



Projects GS1 Europe

- Traceability
- Remove divergencies in ebusiness (EDI messages, Pallet label, Produce)
- RFID – European EPC Project (EEP)
- European Healthcare Initiative
- European Transport Initiative
- Waste management
- AS2/AS1 Harmonization



Remove divergencies

- The deployment of Barcoding and EDI based on the GS1 standards has been mainly driven by local users under national constraints
- the results are
 - a single EDI standard with divergent country implementations
 - a single standard for palet label with divergencies country by country
 - a single standard for numbering and some local customisation



Objectives of Harmonization

- Provide single European guidelines (retailers) for implementation of GS1 standards
- Simplify implementation for big and small users across Europe
- Improve the quality of the implementation
- Reduce the cost of deployment



Harmonise in removing divergencies

- 6 projects with deliverables end of 2005 - mid 2006
- Harmonise implementation of
 - ORDERS,
 - DESADV,
 - INVOIC
 - GS1 128 label
- Harmonise numbering of Fruits and Vegetables
- Harmonise guide for EDI over internet



Harmonisation in 5 steps

1. Collect the different implementations in the European countries. (April 2005)
2. Propose a path to harmonisation and study the feasibility (june 2005)
3. Develop the harmonised solution (december 2005)
4. Reach approval (First quarter 2006)
5. Define Migration Plan (second quarter 2006)



Guiding principles

GSMP is an **open** process in which anyone can submit a business requirement to improve their Supply Chain efficiency.

GSMP is a **transparent** process which offers users the opportunity to submit a request and monitor its progress at all stages.

GSMP is **user-driven** based on the direct participation of companies, in the form of active development work or submission of requirement-based change requests.

GSMP's scope is the improvement of global standards via a world-wide structure, as well as the development of solutions to business requirements, regardless of company size or industry sector.



Guiding principles

GSMP combines two critically important factors to benefit GS1 users:

Quality: GS1 is founded upon a robust, proven set of global business standards geared to optimizing supply chain efficiency.

Speed: Today's business leaders need to react quickly to customers' needs. GSMP's improved, shorter development cycles guarantee minimum lead times between the submission of a request and the availability of the solution.



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There are different ways to get included in GSMP:

- submit a change request to extend the existing functionality of the GS1 Standards
- participate actively in the standards development work of the GSMP work groups
- drive the implementation of GS1 Standards within your company and with your trading partners



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It is easy to use the GSMP engine to **address tomorrow's business needs today**

Change Request (CR):

- Who is initiating the request?
- What is the issue that needs to be addressed?
- Why is change necessary?
- Who are the target groups?
- What are the technological/business implications?
- What are examples of use cases?

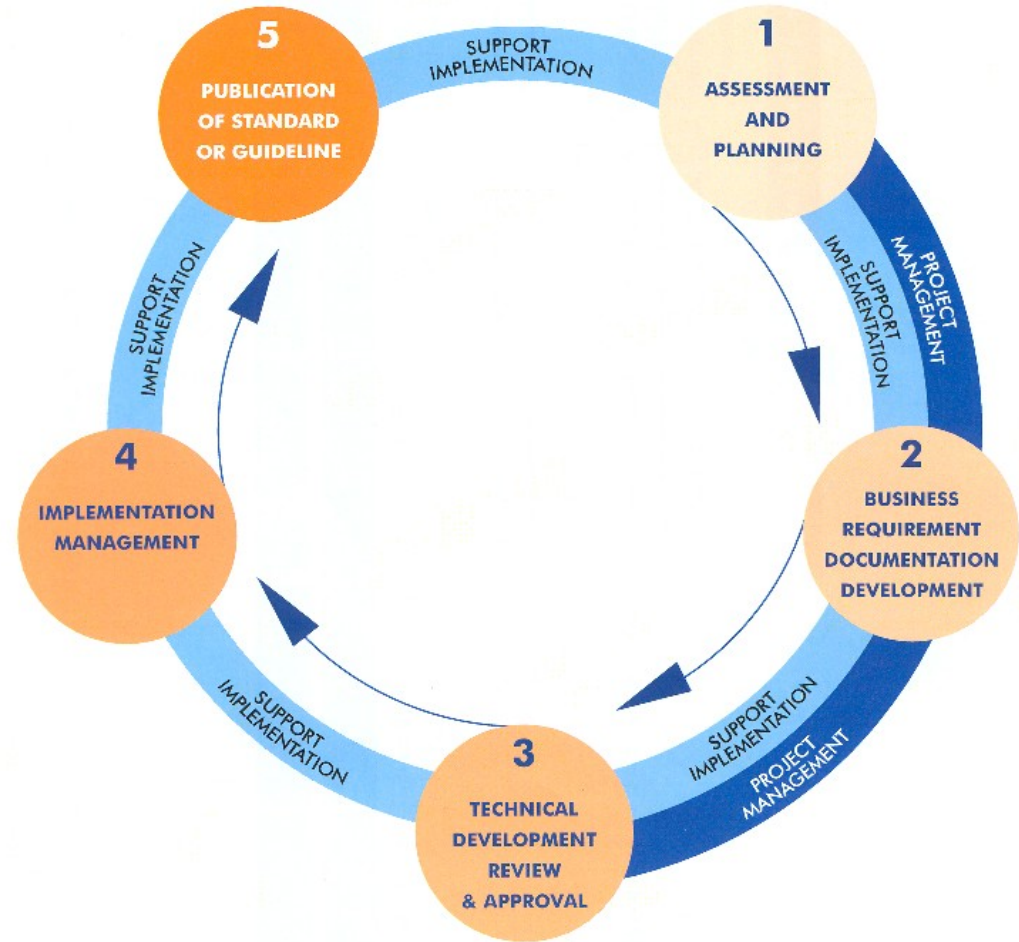


http://www.ean-ucc.org/global_smp/change_request.html

(follow the link)

GSMP – Our Power Engine for the Future :

Five logical Steps from Idea
(Launch of Change Requests)
to Implementation:





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The most efficient automobile assembly line in the world can generate profit only as long as it can rely on

proper management vision
and
efficient structures

Experiences of the last four years have allowed us to identify weaknesses in the standards development process and re-engineer them accordingly, to keep the GSMP on track . . .



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