

Business Message Standard (BMS)

for

Trade Item Regulatory Compliance Extension

(Process/Sub-process/Industry and/or Product/Geopolitical)

BRG: Align

BMS Release: 2.1

Version: 1.0.1

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Change Request Reference

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CR Submitter(s):	Monica Arriola - EAN Guatemala
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Business Requirements Document (BRAD) Reference

BRAD Title:	<i>BRAD Data Alignment/GDSN/Regulatory Information</i>
BRAD Date:	06.12.2005
BRAD Version:	0.0.3

BRAD Title:	
BRAD Date:	
BRAD Version:	

Document Summary

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Document Change History

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	1.0	Mark Van Eeghem	Initial draft	All pages have been created	P4CL MDL 8160 P4CL BMS 8161
22/3/2006	1.0.1	Mark Van Eeghem	Peer review	Formatting errors removed, removed extraneous section in GDD report.	P4CL MDL 8160 P4CL BMS 8212
25/04/2007	1.0.2	Giovanni Biffi	Editorial Changes	Minor Editorial Changes to the Document	N/A

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Business Solution Design

1 Business Solution

1.1 Business Domain View

1.1.1 Problem Statement / Business Need

Due to legal regulations, in order to commercialize some products, some regulations must be met and regulatory information must be communicated to the Retailer.

1.1.2 Objective

To supply the detail design of the (specific) business transaction needed to meet the requirements of the referenced BRAD(s).

1.1.3 Audience

The audience of the standards would be any participant in the global supply chain. This would include retailers, manufacturers, service providers and other third parties.

1.1.4 Artefacts

Artefact name	State	Artefact / State description
Not applicable		

1.1.5 References

Reference Name	Description
BRAD Data Alignment/GDSN/Regulatory Information CR03-183 0.0.2	[Ref1]

1.1.6 Acknowledgements

(List of the individuals—and their companies—who participated in the creation, review and approval of this BMS.)

1.1.6.1 BRG Members

Function	Name	Company / organisation
BRG Chair	Jim Funk	S.C. JOHNSON & SON, INC.
BRG Chair	Vic Hansen	UNLIVER – LEVER FABERGE LTD.
BRG Chair	Eduardo Tovar	PROCTER & GAMBLE COMPANY
BRG Member		
BRG Member	Javier Arias	GS1 SPAIN
BRG Member	Neale Austen	EAN AUSTRALIA
BRG Member	Michael Bammer	CVS PHARMACY, INC.
BRG Member	Giovanni Biffi	IAC – EAN COLOMBIA
BRG Member	Loek Boortman	GS1 NEDERLAND
BRG Member	Benjamin Couty	GS1 FRANCE
BRG Member	MaryAnn Goodrich	UNILVER HOME & PERSONAL CARE NA
BRG Member	Hideki Ichihara	EAN JAPAN
BRG Member	Nancy Laskero	SEARS, ROEBUCK AND CO
BRG Member	Hanjoerg Lerch	METRO GROUP BUYING GMBH
BRG Member	Markus Mathar	SINFOS GMBH
BRG Member	Roberto Matsubayashi	EAN BRASIL
BRG Member	Alistair McArthur	ALLIED DOMECQ SPIRITS & WINE LTD
BRG Member	Michael Moise	NESTLE AG
BRG Member	Olivier Mouton	CARREFOUR
BRG Member	Barbara Munro	KRAFT FOODS, INC
BRG Member	Anakaryna Palacios	EAN VENEZUELA
BRG Member	Hector German Piñeros	IBC SOLUTIONS COLOMBIA
BRG Member	Paul Povey	PROCTER & GAMBLE COMPANY
BRG Member	Rebecca Quigley	COCA-COLA BOTTLERS SALES AND SERVICES
BRG Member	Julie Rodriguez	LEVI STRAUSS & CO
BRG Member	Joy Schneck	GENERAL MILLS, INC.
BRG Member	Peggy Spofford	3M COMPANY
BRG Member	Steve Vazzano	TRANSORA
BRG Member	Lionel Tussau	GEORGIA-PACIFIC CORPORATION
BRG Member	Patricia Vessey	BEST BUY COMPANY, INC.
BRG Member	Marcel Yska	AHOLD NV
BRG Member	Greg Zwanziger	SUPERVALU, INC.

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1.1.6.2 ITRG Members

Function	Name	Company / organisation
ITRG Chair		
ITRG Member		

1.1.6.3 Task/Project Group Participants (*where applicable*)

Function	Name	Company / organisation
Participant		
Participant		
Participant		

1.1.6.4 Design Team Members

Function	Name	Organisation
Modeller	Mark Van Eeghem	GS1 GO
XML Technical Designer	Dipan Anarkat	GS1 GO
EANCOM Technical Designer		
Peer Reviewer	Eric Kauz	GS1 GO

1.2 Business Context

(Note: The business context of the business)

Context Category	Value(s)
Industry	All
Geopolitical	All
Product	All
Process	Align Item Regulatory Information
System Capabilities	GDSN
Official Constraints	None

1.3 Additional Technical Requirements Analysis

1.3.1 Technical Requirements (optional)

(User Interface, Security, Performance, Quality, etc.)

Number	Statement	Rationale
	Not applicable	

1.4 Business Transaction View

1.4.1 Business Transaction Use Case Diagram

1.4.2 Use Case Description

Covered in Align Trade Item Use Cases

1.4.3 Business Transaction Activity Diagram(s)

None

1.4.4 Business Transaction Sequence Diagram(s) (optional)

None

Business Solution Design

1.5 Information Model (including GDD Report)

1.5.1 Data Description:

CLASS (ABIE)	ATTRIBUTE (BBIE)	ASSOCIATION (ASBIE)	SECONDARY CLASS	RELATED REQUIREMENT
RegulatoryComplianceExtension				[Ref1]
	regulatoryAct			[Ref1]
	regulatoryAgency			[Ref1]
		<<has>>	PermitIdentification	[Ref1]
PermitIdentification				[Ref1]
	regulatoryPermitIdentification			[Ref1]
	permitEndDate			[Ref1]
	permitStartDate			[Ref1]

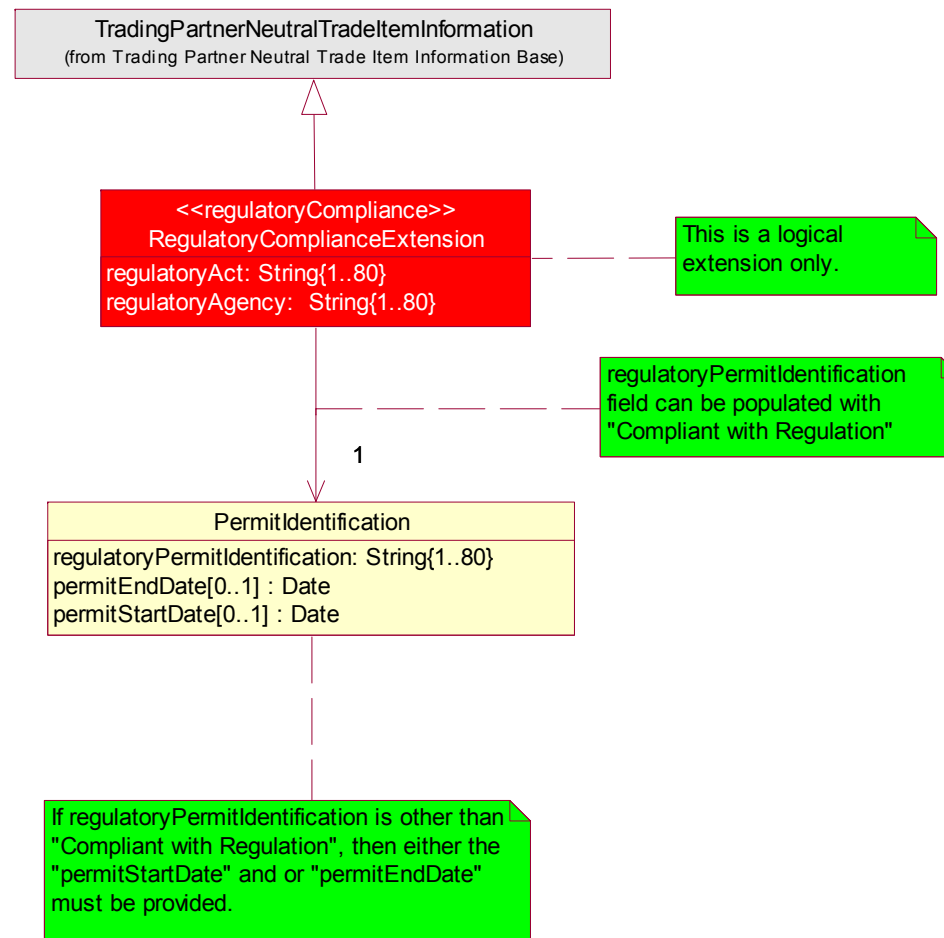
Business Solution Design

1.5.2 GDD Report :

(Output from GDD should be pasted in this section.)

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity	Data Type Components
PermitIdentification				Permit Identification. Details	Contains the information regarding the permit identification.		
	permitEndDate			Permit Identification. Permit End Date. Date_ Date Time	The date on which the permit expires.	0..1	Date Time. Content
	permitStartDate			Permit Identification. Permit Start Date. Date_ Date Time	The start date on which the permit is effective.	0..1	Date Time. Content
	regulatoryPermitIdentification			Permit Identification. Regulatory Permit Identification. {1..80}_Text	Identification of the permit or license given by the regulatory agency.	1..1	Text. Content
RegulatoryComplianceExtension				Regulatory Compliance Extension. Details	Contains the information regarding the regulatory agency with the corresponding regulatory act.		
	regulatoryAct			Regulatory Compliance Extension. Regulatory Act. {1..80}_Text	The name given to the requirement assigned by the regulatory agency.	1..1	Text. Content
	regulatoryAgency			Regulatory Compliance Extension. Regulatory Agency. {1..80}_Text	The required information is the name of the specific entity in charge of issuing the permit to a company.	1..1	Text. Content
			PermitIdentification	Regulatory Compliance Extension. Association. Permit Identification	Provides the permit identification for the regulatory compliance.	1..1	

1.5.3 Class Diagrams



Business Solution Design

1.5.4 Code Lists

Not applicable.

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1.6 Business Document Example

Not available.

1.7 Implementation Considerations

1.8 Testing

1.8.1 Pass / Fail Criteria

Not applicable

1.8.2 Test Data

Attribute	Value
regulatoryAct	Sanitary Registry
regulatoryAgency	Ministry of Health
regulatoryPermitIdentification	MOHH05-22-07-04/HGF
permitStartDate	2006-06-25
permitEndDate	2006-03-13

1.9 Appendices

1.10 Summary of Changes

(Details changes to BMS for each version by BMS Section)

Change	BMS Ver- sion	Associated CR Number
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2 Technical Solution Design

This section provides the specifications for the standards content ITRG approves. It is called the Technical Solution Design (TSD).

The Technical Solution Design contains:

- TSD Zip file Table of Contents
- Business Message Standard Section Technical Level GDD Report
- XSD (XML Schema Documents)
- XML Instance File and HTML Form View (XML and HTML files containing sample data specified in Section 1.6)

In the process of approving the Technical Solution Design, the ITRG will be provided the following artifacts:

- Any relevant Business Requirements Analysis Document (BRAD)
- Any relevant Business Requirements Document (BRD)
- Section 1 of Business Message Standard (Business Solution Design)
- Comment Resolution Template from Technical Public Review
- XML Test Report
- Change Request
- Other informative or reference documents