

ISO/IEC JTC 1/SC 32 N 1141

Date: 2004-05-25

REPLACES: --

<p style="text-align: center;">ISO/IEC JTC 1/SC 32</p> <p style="text-align: center;">Data Management and Interchange</p> <p style="text-align: center;">Secretariat: United States of America (ANSI)</p> <p style="text-align: center;">Administered by Pacific Northwest National Laboratory on behalf of ANSI</p>
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DOCUMENT TYPE	Other Document (Open)
TITLE	WG 2/ebXML RR Presentation
SOURCE	WG 2 – Hisanao Sugamata
PROJECT NUMBER	
STATUS	For information
REFERENCES	
ACTION ID.	FYI
REQUESTED ACTION	
DUE DATE	
Number of Pages	14
LANGUAGE USED	English
DISTRIBUTION	P & L Members SC Chair WG Conveners and Secretaries

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available from the JTC 1/SC 32 WebSite <http://www.jtc1sc32.org/>

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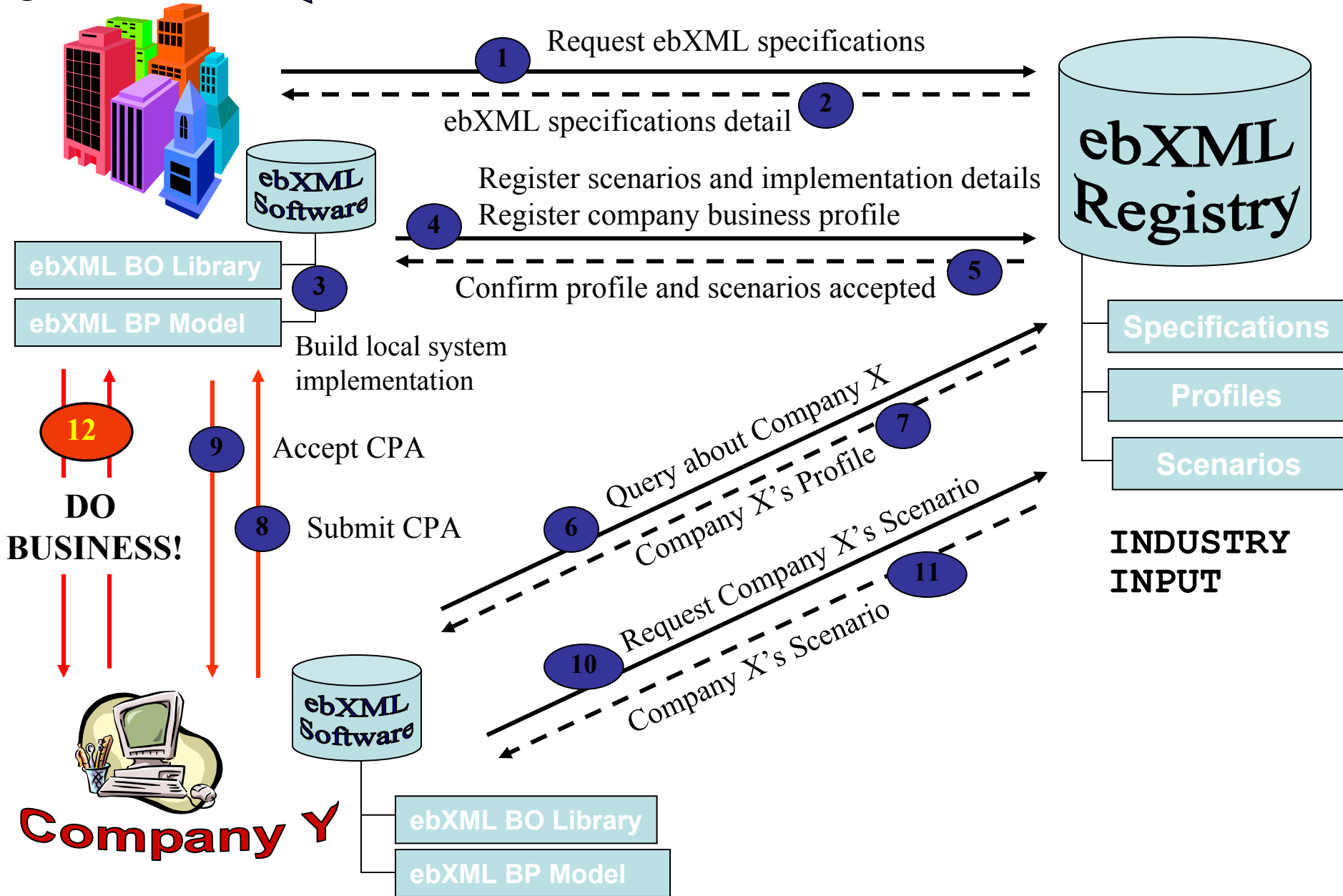
SC32WG2 / ebXML Asia
Collaboration on
Standardizing RR Federation

25th of May / 2004 in Xian

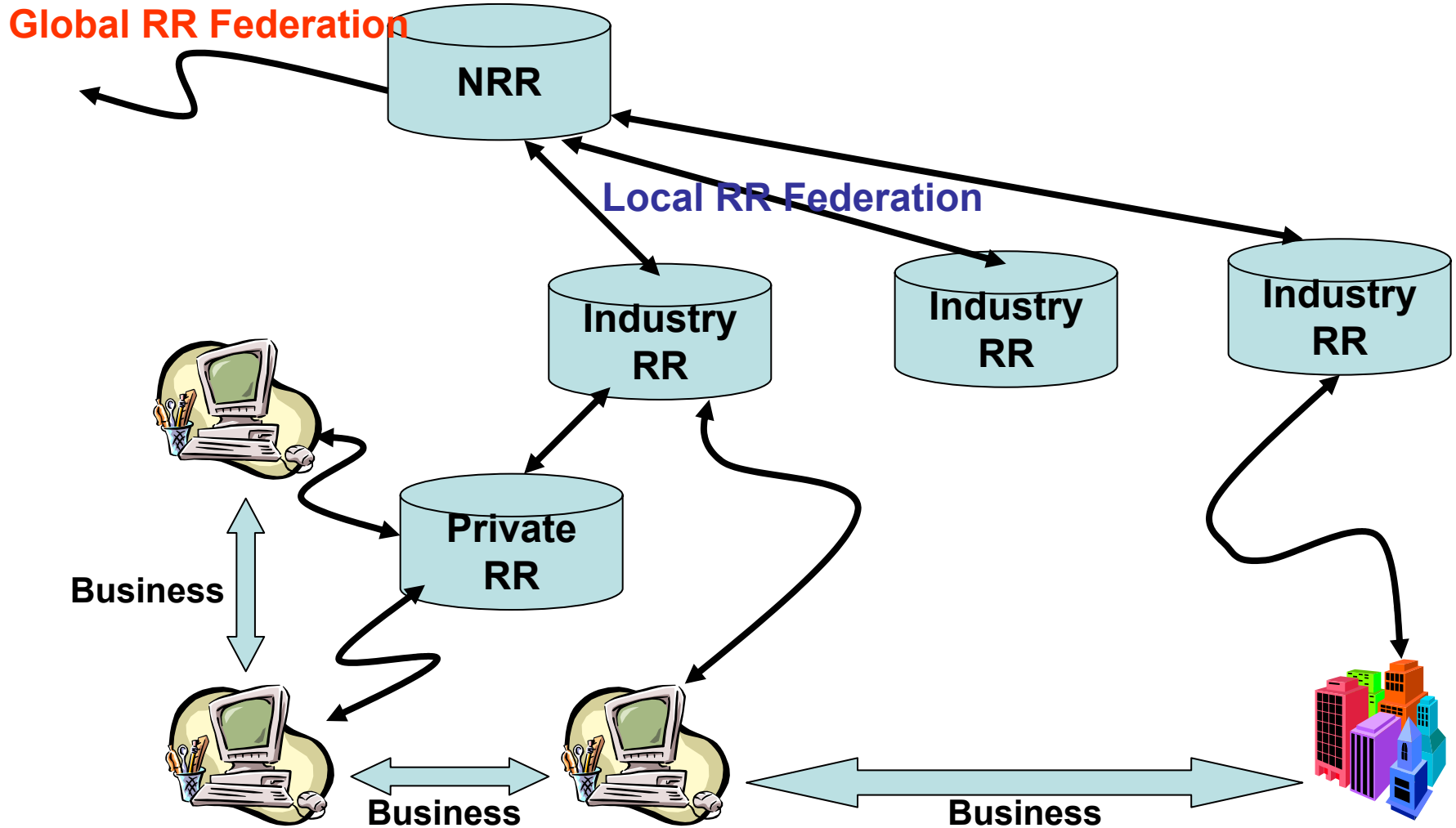
by Hisanao Sugamata,

the chair of the ebXML Asia Committee

Company X Registry used in ebXML



RR Federation Needs



Requirement for NRR

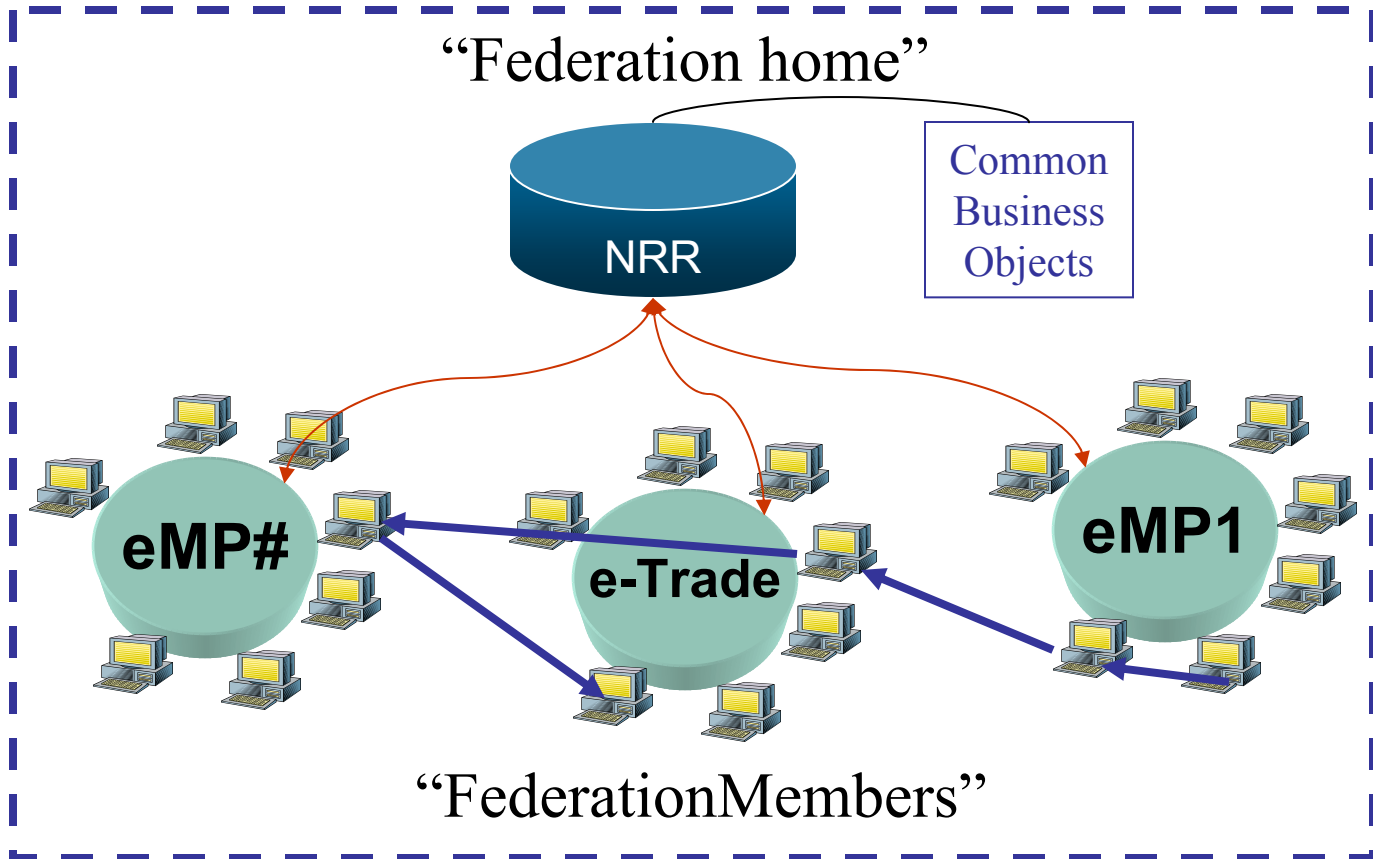
- Make business collaborative in the level of country
- To enable publishing and discovery of sharable information objects and artifacts among industries
- Allows organizations to locate business process information
- To provide content management and cataloging services

Cooperating Registries Service

- Enables multiple ebXML Registries to work together to address user needs
 - Registry Federations
 - Enable federated queries
 - Do not enable federated lifecycle management
 - Object relocation
 - From one registry to another
 - From one user to another
 - Object replication

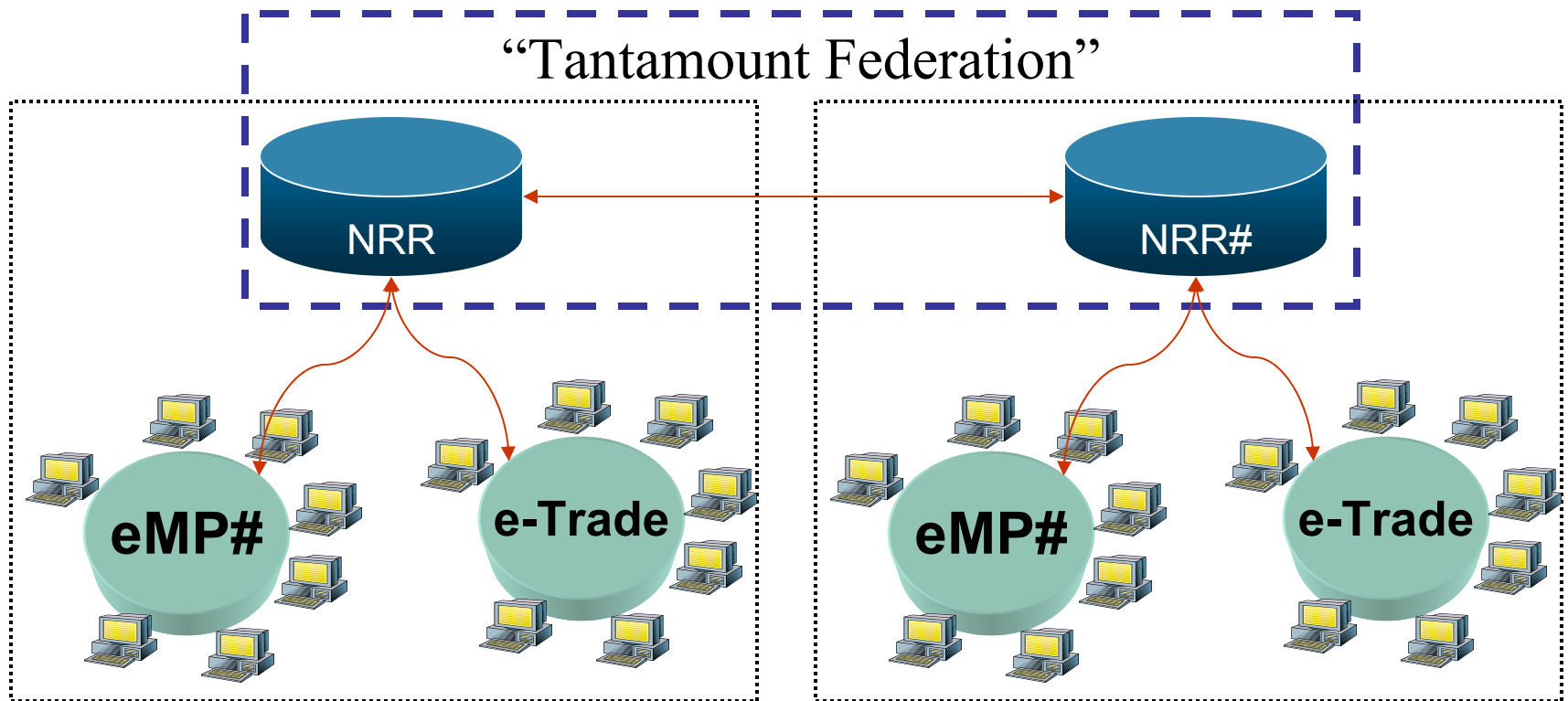
National Federation Model

Each country, one national federation!



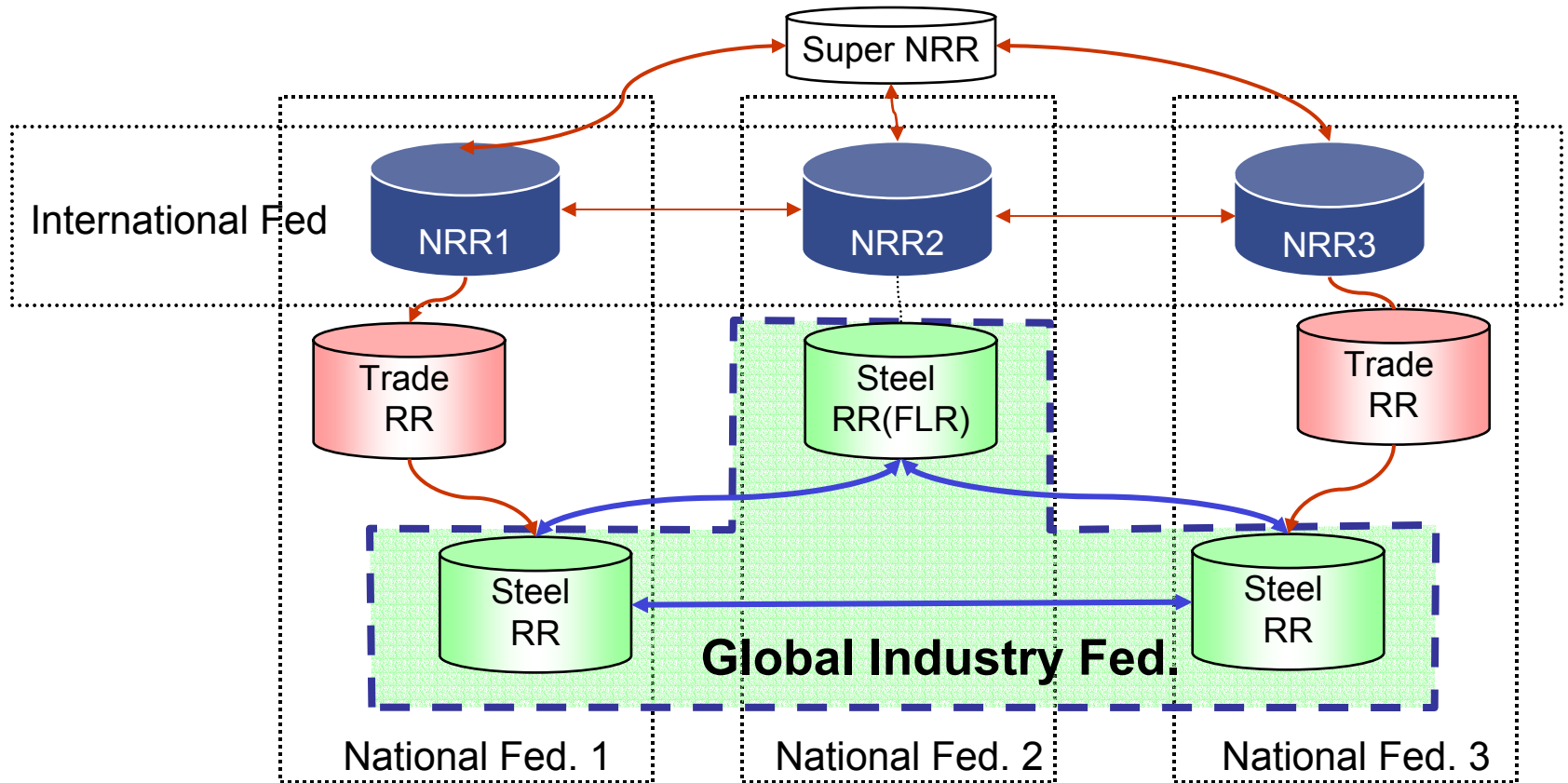
International Federation Model

Between countries, equal federation!



Global Industry Federation Model

Each global industry, one federation !



Proposal

RR Federation Joint Adhoc SWG

with SC32WG2 and ebXML Asia

Objective:

Through the Proof of Concept for R&R Federation Model based on the international standards,

- 1. Verify the standard of MDR and MMF.**
- 2. Promote the implementation of R&R Federation service.**

Proposal

Collaboration Role

SC32WG2 and ebXML Asia

SC32WG2:

**Develop federation models based
MMF and MDR**

ebXML Asia:

**Focus on the implementation of the
Federation BTW the Registries**

Proposal

Work Items and Steps

1. Define the requirement for R&R Federation.
2. Develop the architecture for R&R Federation.
3. Design the platform for implementing R&R Federation.
→ To be reviewed by SC32WG2 and ebXML Asia
4. Proof of Concept for R&R Federation.
 - 4.1 Federation for Industry RR and National RR
 - 4.2 Federation among NRRs→ Demonstration to SC32WG2 and ebXML Asia
5. Publish the deliverables
 - 5.1 The contributions to MDR / MMF
 - 5.2 The contributions to OASIS-RR
 - 5.3 The deployment guideline of the Federation Service

Proposal

Work Schedule

2Q /2004	3Q /2004	4Q /2004	1Q /2005	2Q /2005	3Q /2005
SW G Kick O ff	SW G F2F	W G 2 eAC	SW G F2F	SC 32 eAC	SW G F2F
	Req. Definition	Architect. & Design	P O C Phase.1	P O C Phase.2	Pub lish

Design Review
by SC 32 & eAC

Contribution
&
Guide line

Proposal

Membership

Call for participation to

Joint Ad-hoc SWG

of

SC32WG2 and ebXML Asia

Interested Parties as of May 24th , 2004:

ebXML Asia	ECOM, KIEC, Wuhan University, GCOM, CNRPS
SC32WG2	Japan, Korea