ODETTE

Technology Committee Mission & Scope

Kennert Roupé (VOLVO IT)
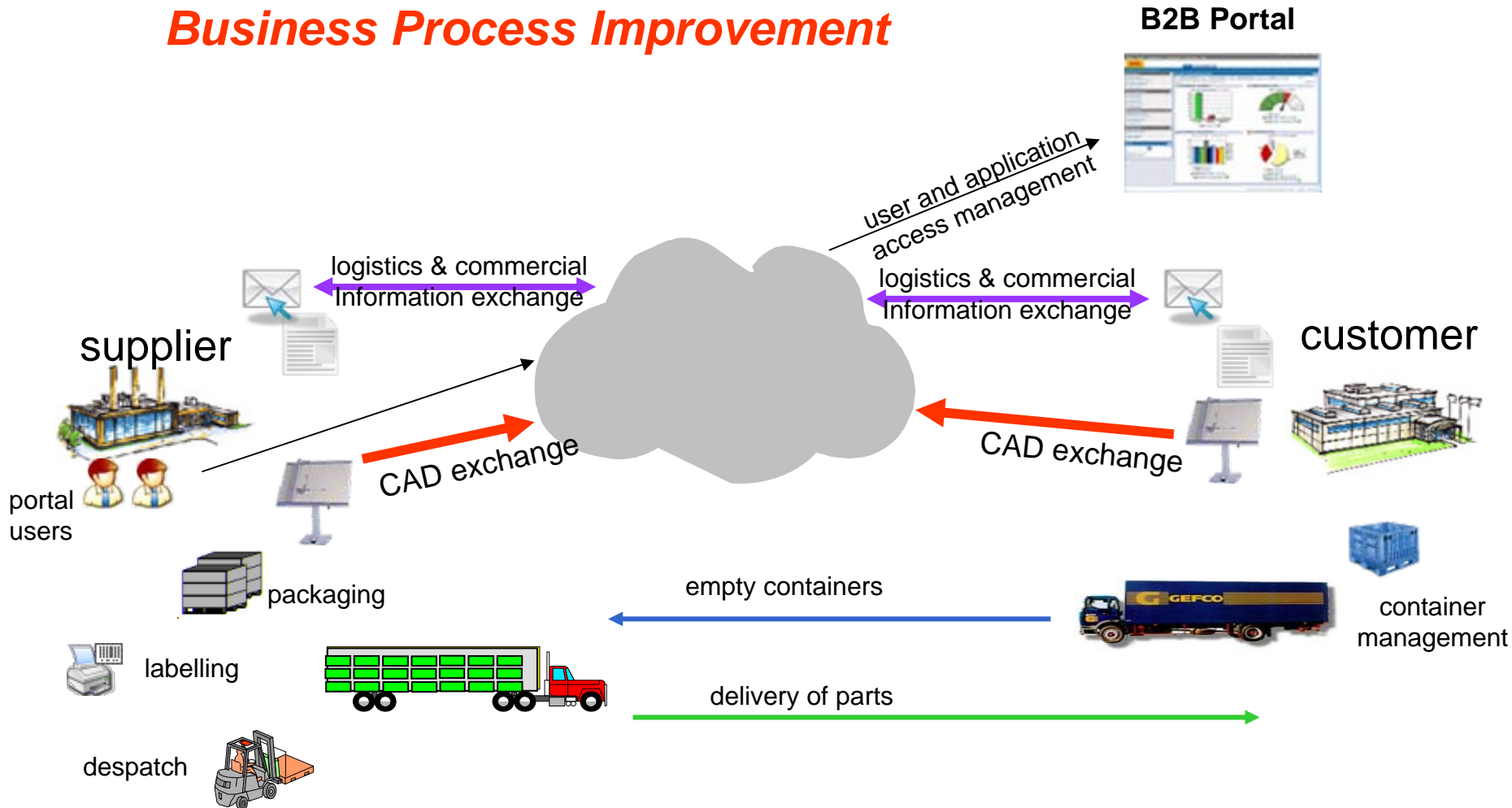
Member – Odette TC

TC Information Day - 17th June 2008
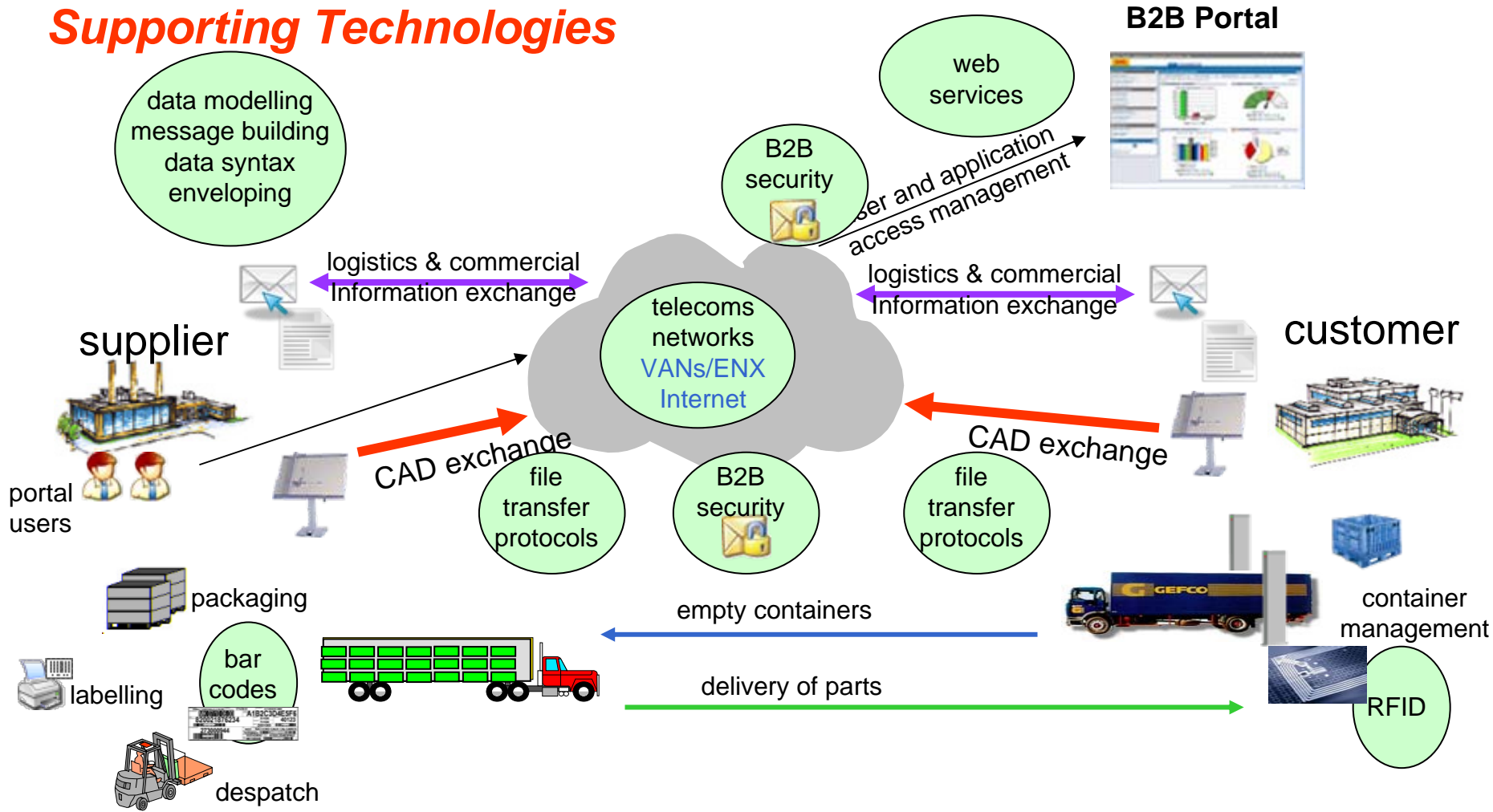
Four main responsibilities are covered by the Odette TC:

1. Managing the technologies which support Odette Business Process Improvement Recommendations (including the evaluation of new technologies)

2. Building B2B transaction sets (messages) that are coherent with the selected technologies

3. Co-operating with other standardisation bodies to ensure that Odette technological choices are coherent with those of related industry associations and sectors.

4. Supporting implementation of the technologies and transaction sets across the European automotive industry and beyond.

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B2B and Supply Chain Management
Business Process Improvement

B2B Portal

user and application access management

logistics & commercial
Information exchange

logistics & commercial
Information exchange

supplier

customer

CAD exchange

CAD exchange

portal
users

packaging

empty containers

container
management

labelling

despatch

delivery of parts

B2B and Supply Chain Management BPI

Supporting Technologies

B2B Portal

data modelling message building data syntax enveloping

web services

B2B security

user and application access management

logistics & commercial Information exchange

logistics & commercial Information exchange

supplier

customer

telecoms networks VANs/ENX Internet

portal users

CAD exchange

CAD exchange

file transfer protocols

B2B security

file transfer protocols

packaging

empty containers

container management

labelling

bar codes

delivery of parts

RFID

despatch

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Technologies supporting Odette BPI Recommendations:

- *Process and Data Modelling (UML, CCTS)*

- *Message Syntax (EDIFACT, XML)*

- *Message Assembly & Enveloping (UN/CEFACT, OAGIS)*

- *File Transfer Protocols (OFTPv1, OFTPv2, AS2)*

- *Web Services*

- *Networks (VANs, ENX, Public Internet)*

- *B2B Security (Encryption/Digital signature/Certificates)*

- *Symbology (bar code, matrix code, 2D code, …)*

- *RFID*

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Building B2B transaction sets:

- *Transactions to support new European automotive requirements*

  (e.g. Packaging Management, Aftermarket Ordering/Scheduling)

- *Transactions to support the global automotive industry, working with US (AIAG and STAR) and Japan (JAMA/JAPIA)*

  (e.g. Global EDIFACT messages DELFOR, DELJIT, DESADV, INVOIC, REMADV)

- *Transactions to support multi industry sectors, working with CEN and UN/CEFACT*

  (e.g. Cross Industry Supply Chain messages)

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Co-ordination with other standardisation bodies:

- *UN/CEFACT*

- *CEN*

- *EU Invoicing Group*

- *ISO*

- *SASIG*

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Support for implementation:

- *User and Developer Guidelines*

- *Expert support (Help Desk)*

- *Workshops (General and specific)*

- *FAQ/Knowledge database/Glossary of Terms*

- *Follow-up of implementation of TC Recommendations – who is doing what*

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Thank you for your attention

Any questions?