

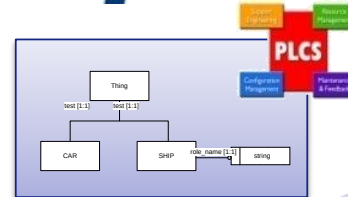
Eurostep presentation @ plmlab AP242 day in Paris



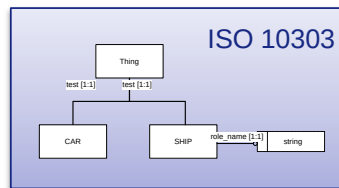
- Eurostep
- Share-A-space in brief
- Complementarity between AP239 and AP242
- Eurostep commitment to AP242 & AP239 harmonization
- Future



eurostep



2000



ISO 10303



Microsoft Partner
Gold Independent Software Vendor (ISV)

Winner of GIVP
Programme 2010

1994



EuroSTEP

digital

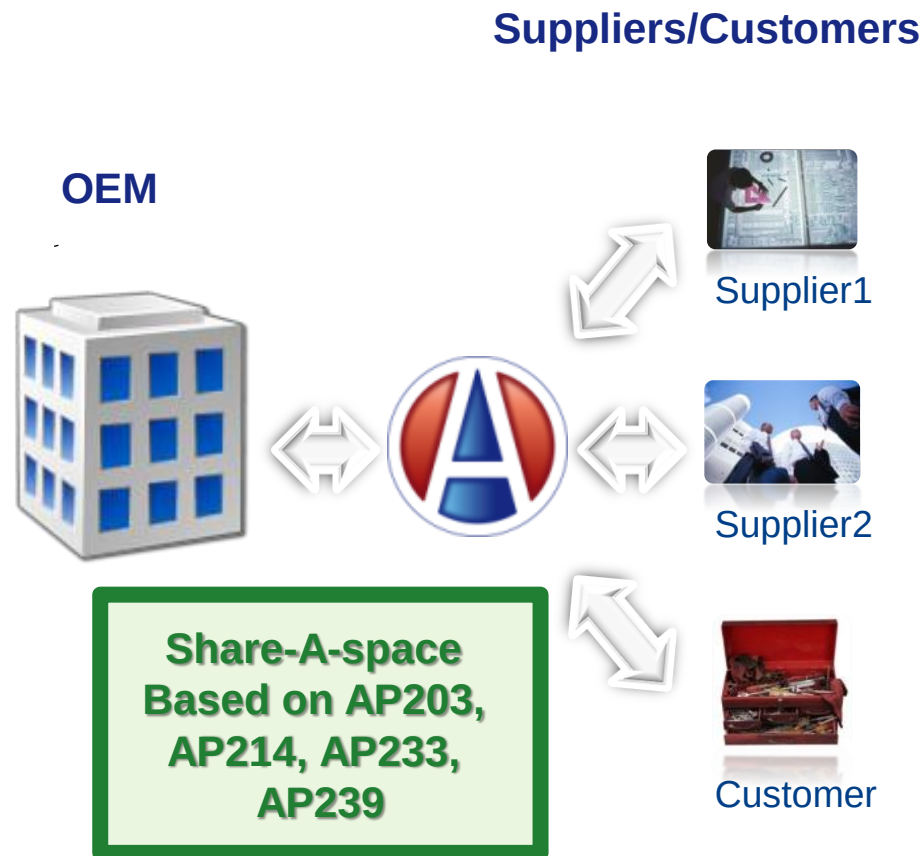
World class in:

- Product data technology & standards
- Information sharing across the product lifecycle
- Managing change across heterogeneous systems and organizations



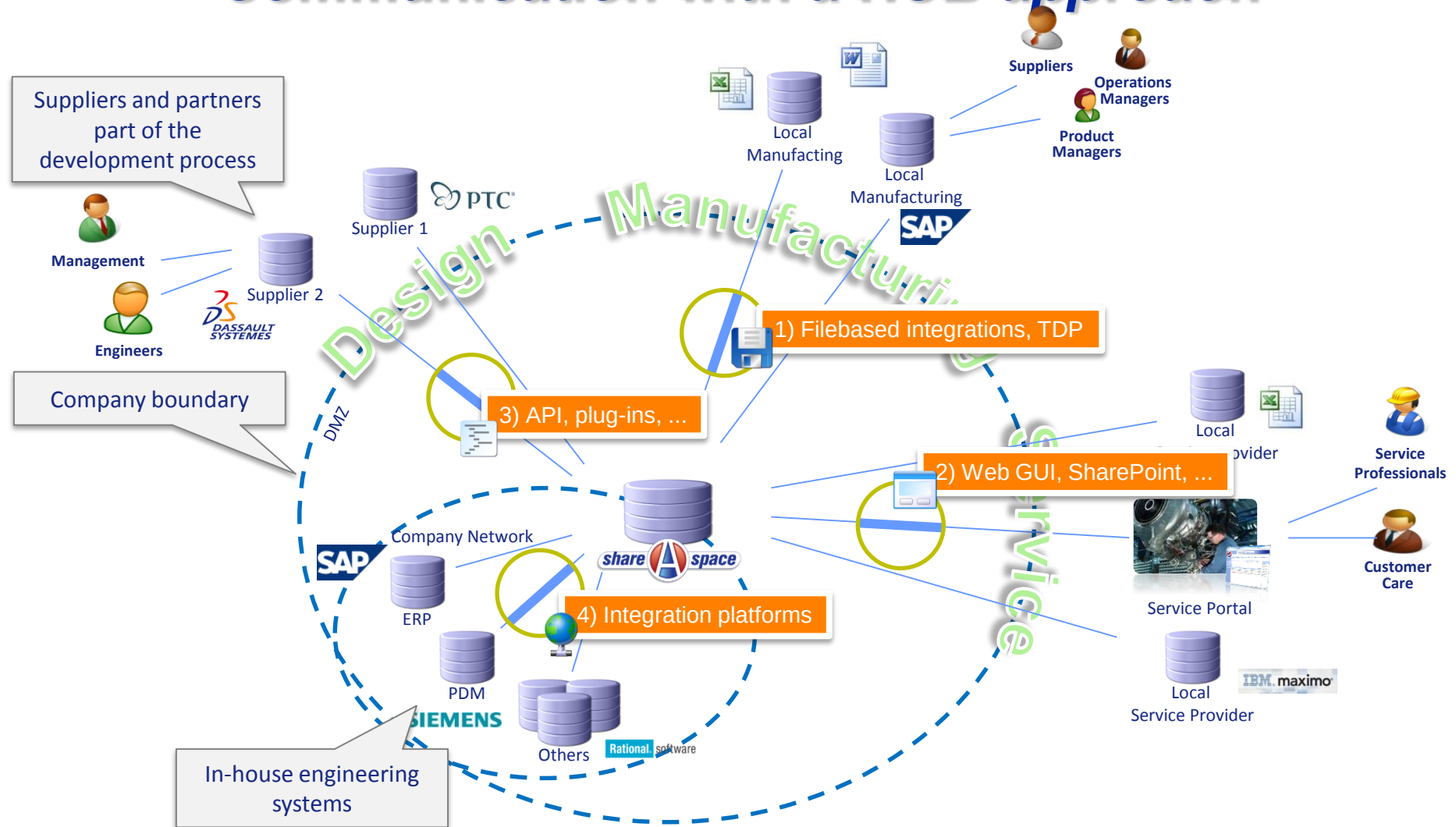
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Share-A-space - a Secure Collaboration Hub hub



- **STANDARD BASED DATA MODEL**
 - Covering the whole life cycle of products
 - Rich semantic and context
- **CONSOLIDATION**
 - Common coherent product data
- **SECURE COLLABORATION**
 - IPR protection, Export control
- **PUBLICATION**
 - Asynchronous collaboration
- **EVENT NOTIFICATION**
 - Interactive collaboration
- **TASK ORCHESTRATION**
 - Adaptive collaboration

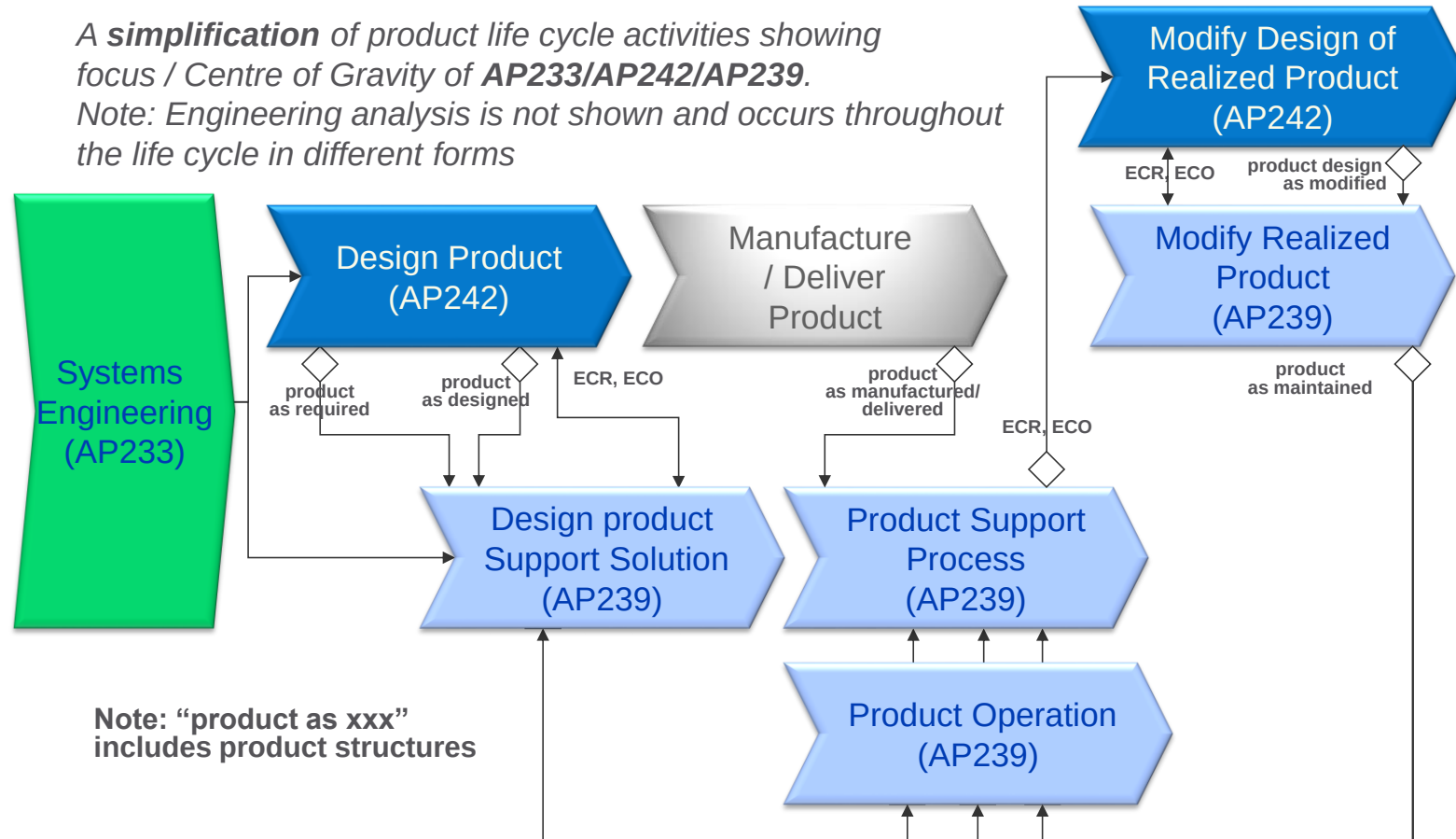
Communication with a HUB approach



AP242/AP239 complementarity

A **simplification** of product life cycle activities showing focus / Centre of Gravity of **AP233/AP242/AP239**.

Note: Engineering analysis is not shown and occurs throughout the life cycle in different forms



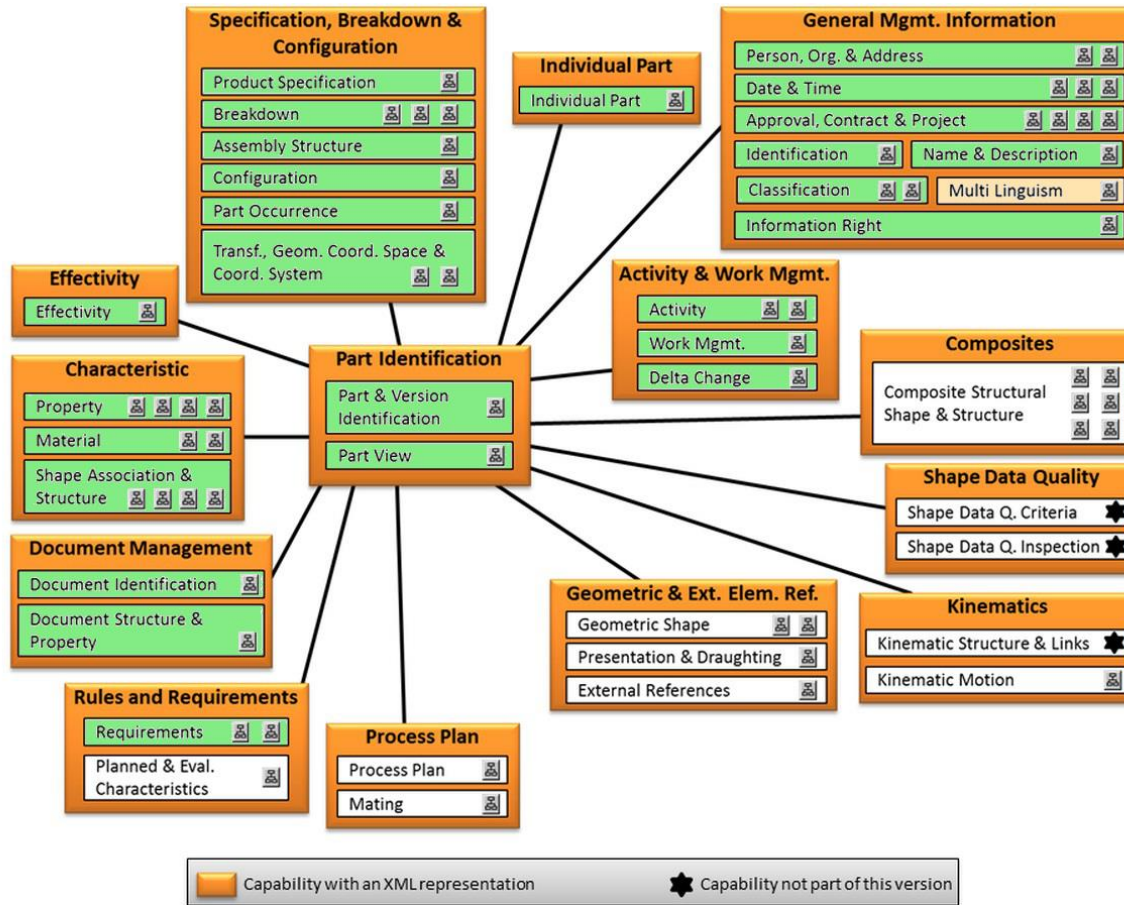
Eurostep Commitment to AP239/AP242 harmonization

Work Item	Work Item Name	estimated impact on PLCS	estimated impact on AP242
1	Prope	+	+
2	Physical n	-	+
3	Breakdown	-	+
4	Assemblies	++	-
5	Requirements	-	+
6	Specification Control		-
7	Identification, Classification		++
8	Activity/work order / work request	+	+
9	242 Part v 239 Part	+	+
10	Common XSD approach	++	++

DONE

+ minor impact
 ++ major impact
 - very minor impact
 o no impact

Share-A-space AP242 Focus Areas



**Share-A-space
AP242 Interface
available late 2014**

Planned 2015-2016

Under discussion

**ISO-10303-21
BO model XML
Compressed**

Conclusions

- For more than 10 years, Eurostep is deploying standards into production with Share-A-space
- Eurostep is supportive of AP242
- Eurostep is active in harmonization AP239/AP242
- Share-A-space is today based on AP203, AP214, AP233, AP239, so including AP242 is a natural step.
- In addition to AP242, Share-A-space provides configuration management capabilities in the extended enterprise for CAD files in formats like Native, JT, PDF, etc.
- Share-A-space supports the complete lifecycle on product, including also Systems Engineering, Modeling & Simulation, Product Support, ILS, Aftermarket, etc.
- Our experience shows that real uptake of the standards requires security, data consolidation, fit with ESBs, etc.

