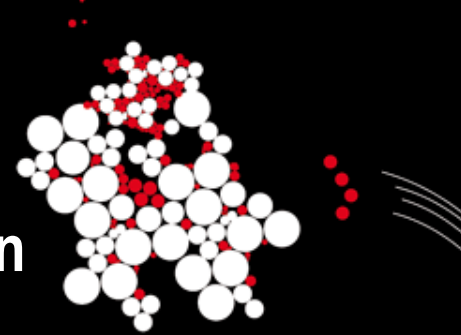


## GRENsverleggend:

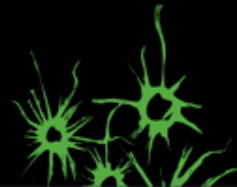
# Organisatiegrenzen overschreiden met Open Standaarden De Gezamenlijke Business Case



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[j.vanhillegersberg@utwente.nl](mailto:j.vanhillegersberg@utwente.nl)

Management and Governance  
University of Twente



# Organiseren en Grenzen verleggen



# Grensverleggend...

---



Opsporing

Vervolging

Berechting

Executie

Resocialisatie

Politie  
KMAR  
NFI

Openbaar  
Ministerie

Rechterlijke  
Macht

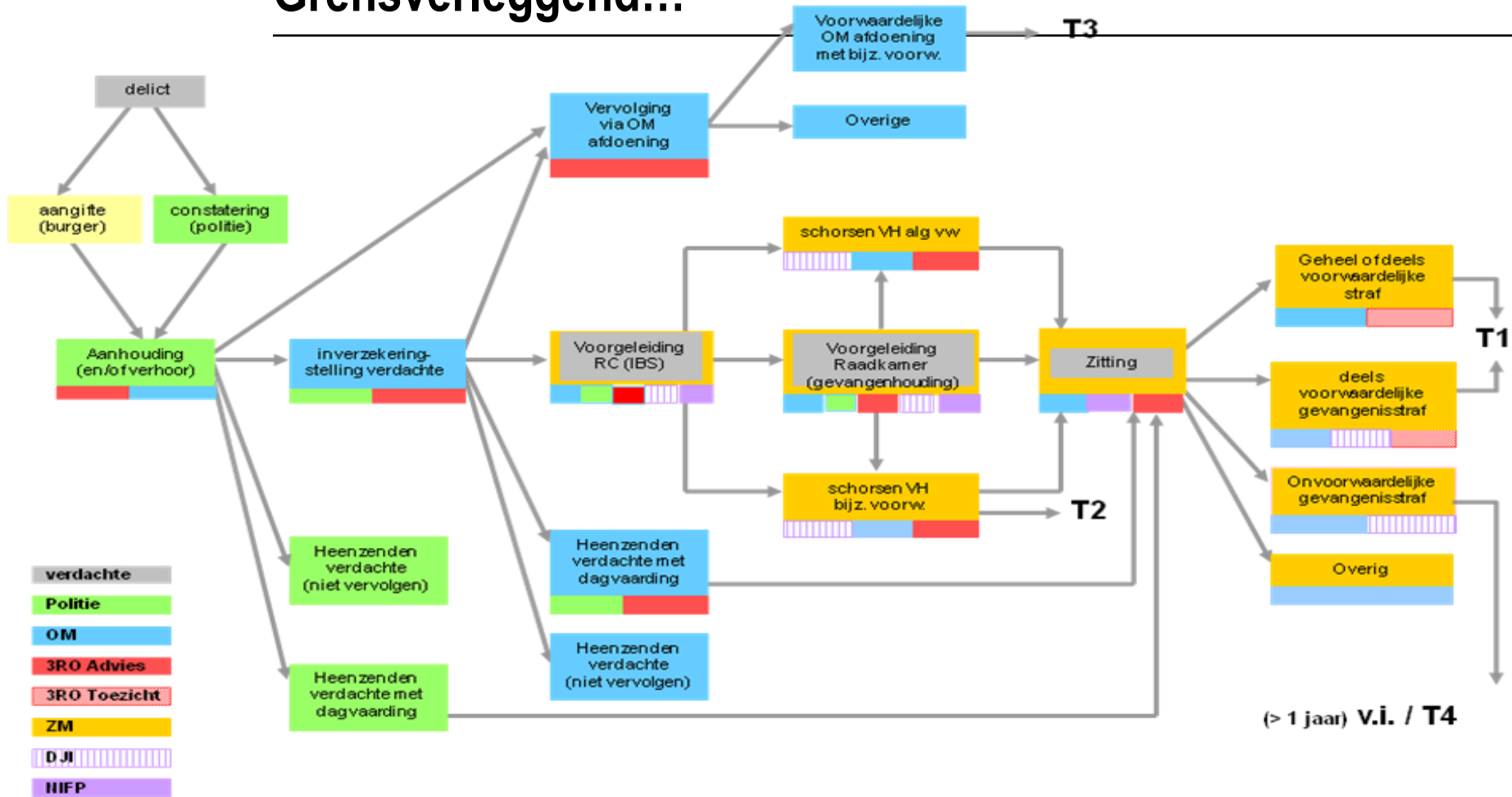
DJI  
CJIB  
Reclassering

Reclassering  
Leger des Heils  
Verslavingszorg

Bron B Dekker: Effectieve/efficiënte inzet keteninformatiesystemen  
ten behoeve van samenwerking binnen de Strafrechtsketen | 30 maart 2011

# Ketenproces Justitiële Voorwaarden niveau 0

## Grensverleggend...

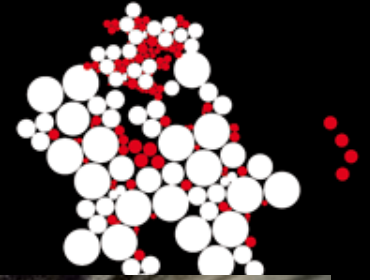


22 april 2009

Bron B Dekker: Effectieve/efficiënte inzet keteninformatiesystemen ten behoeve van samenwerking binnen de Strafrechtsketen | 30 maart 2011

UNIVERSITY OF TWENTE.

# Voorkomen Integratienachtmerrie

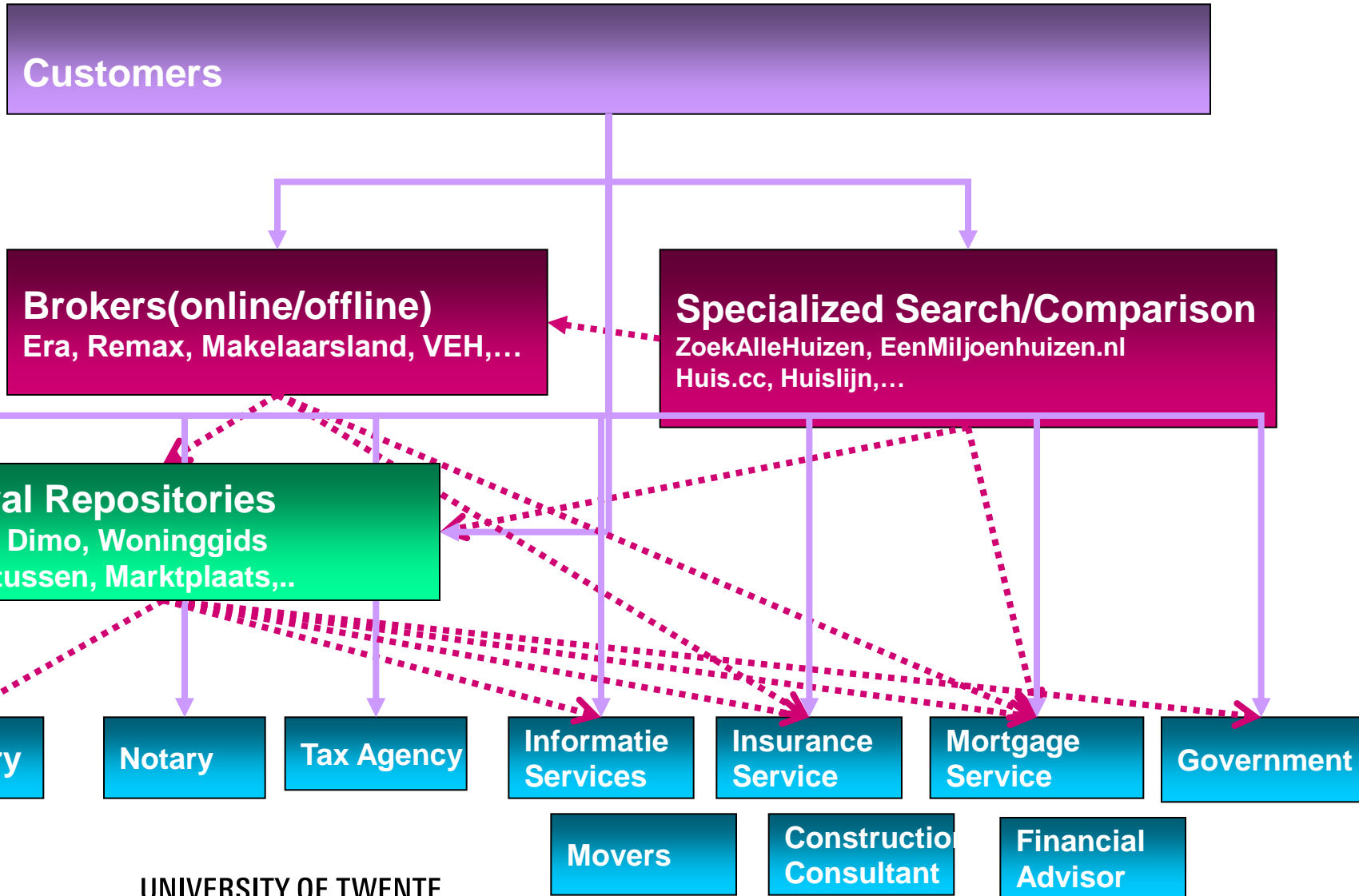


## Service Coordinator

---

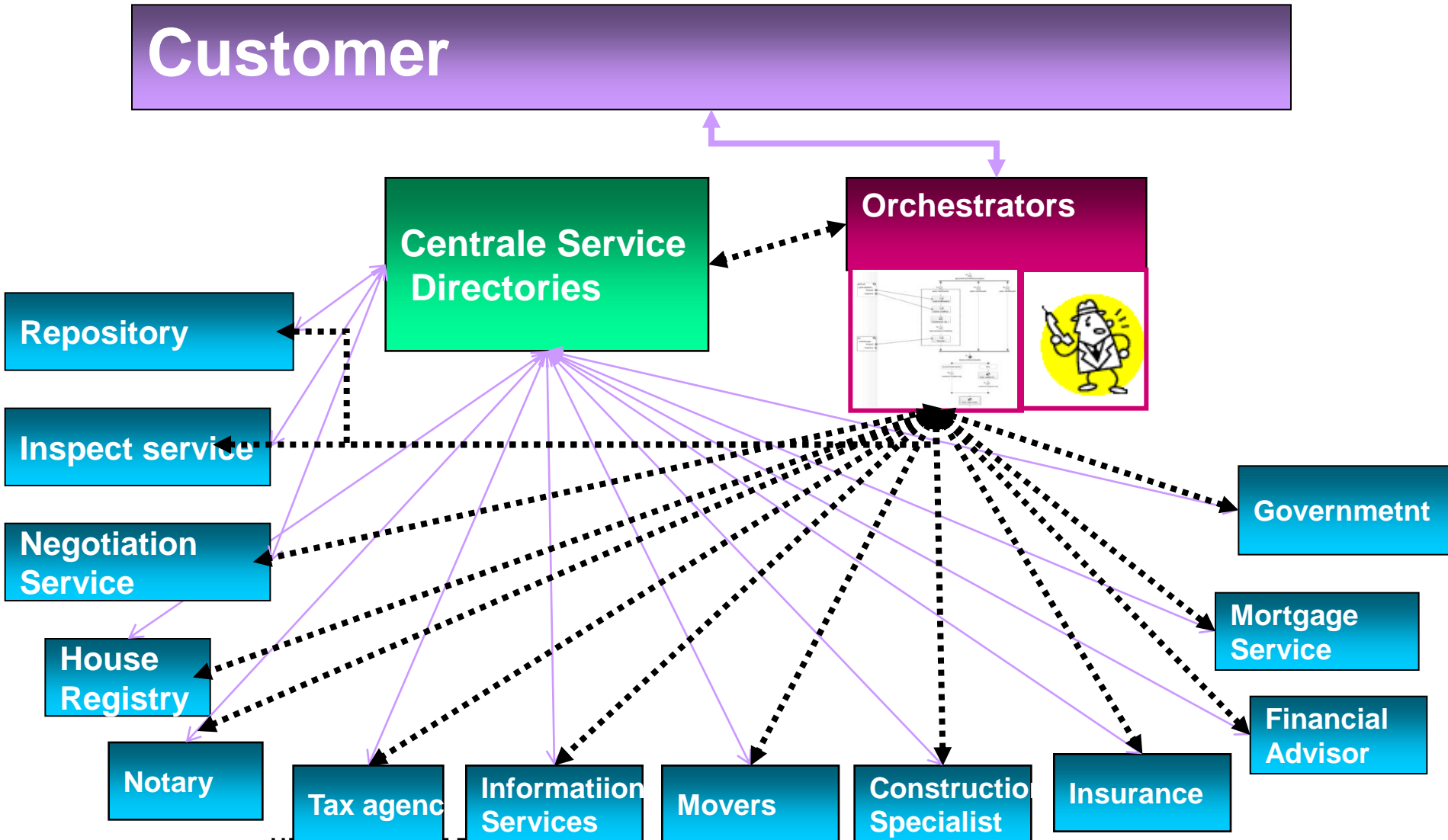
- Wat is een Service Coordinator?
  - *Combineren, Aggregeren, Customizen, van bestaande services tot een nieuwe service die waarde toevoegt*

# Service Coordinator





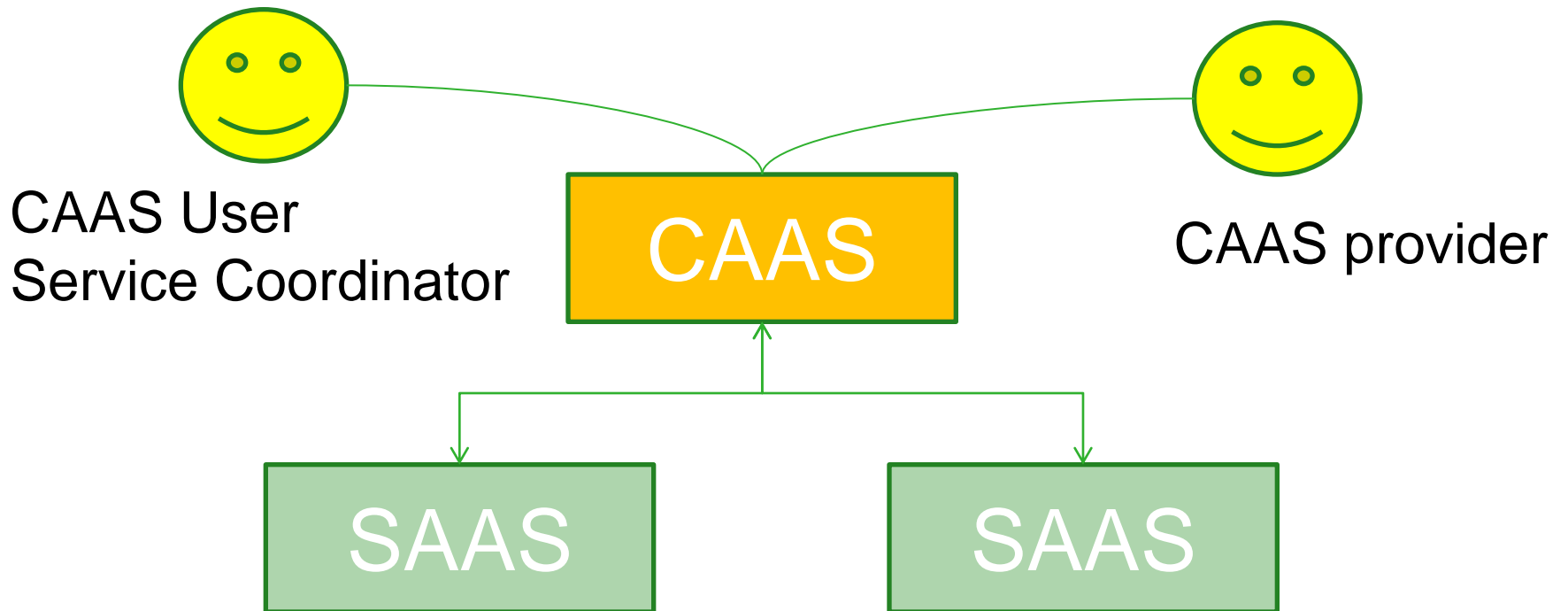
# Service Coordinator



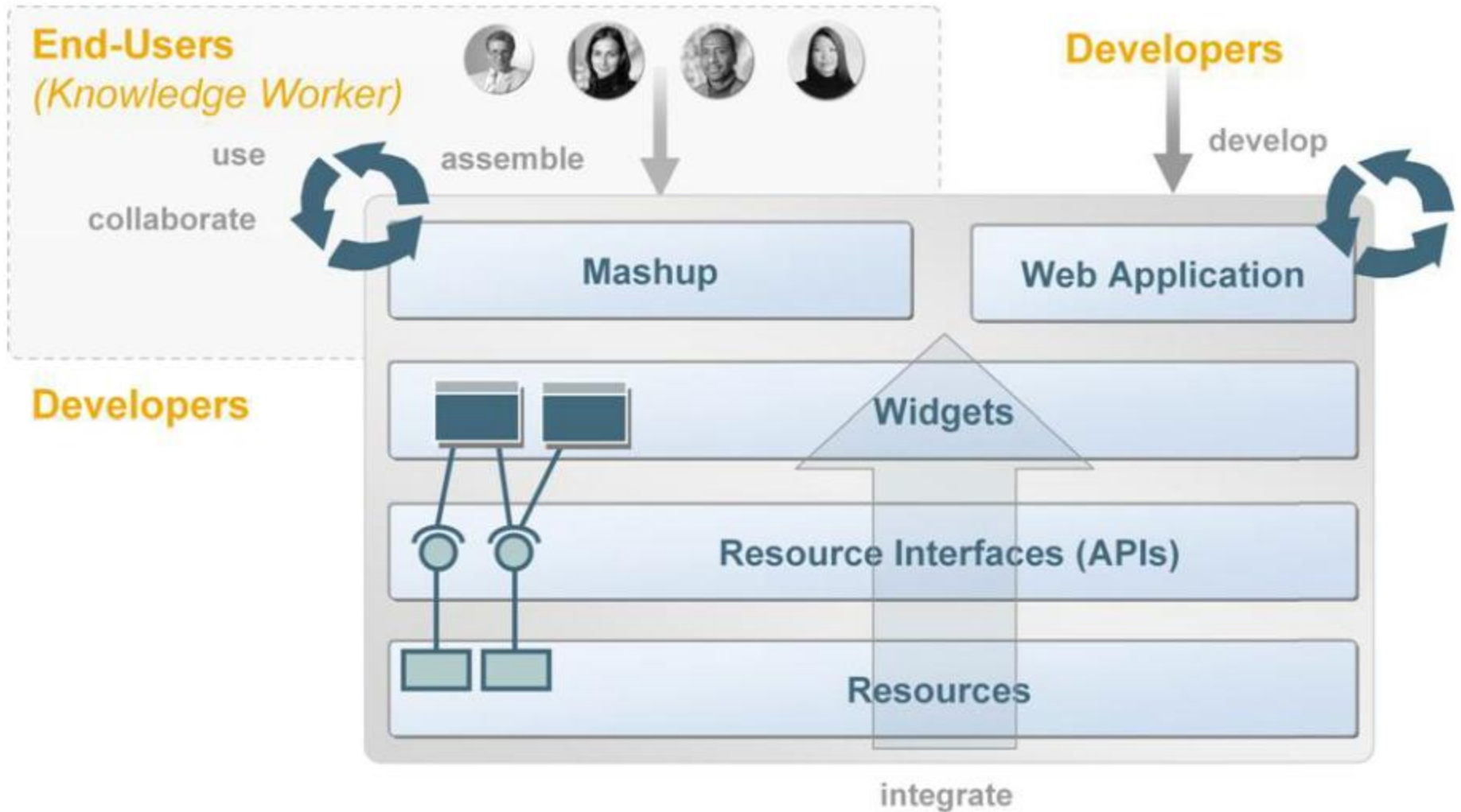


# IAAS, PAAS, SAAS, CAAS

---



# Mashups



# Monitoren, Samenwerken, Coördineren



## Grensverleggend

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# De spannende weg naar grensoverschrijdende samenwerking

Build common BI-Dashboards

Create mashups and/or agent based coordination

Implement Service Architecture and expose services

Decide on inter-org governance

**Select or build semantic standard**

Define integration architecture

Joint Performance measurement

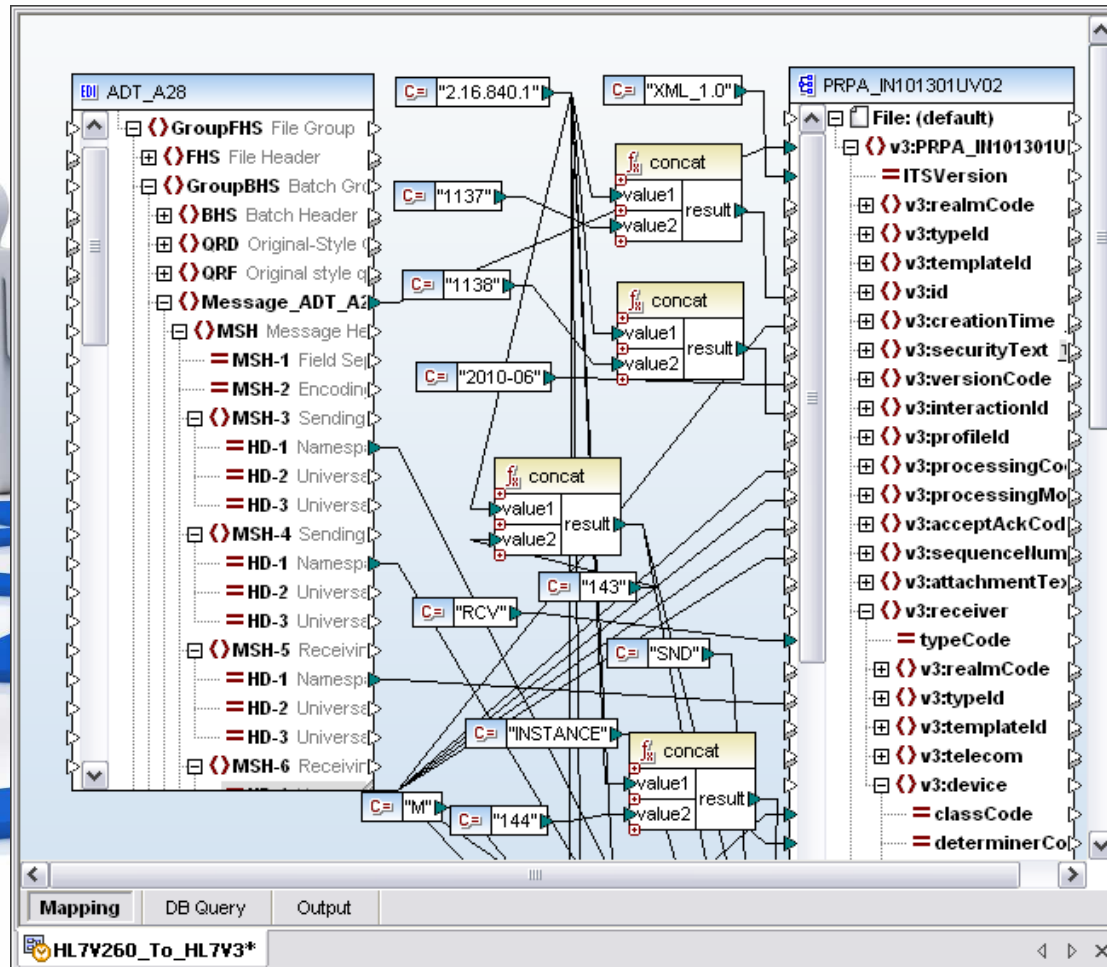
**Collaborative Business Case**

Common Goals

Analyzing Current Processes



# Open en Semantische standaarden voorwaarde voor grensoverschrijdend samenwerken

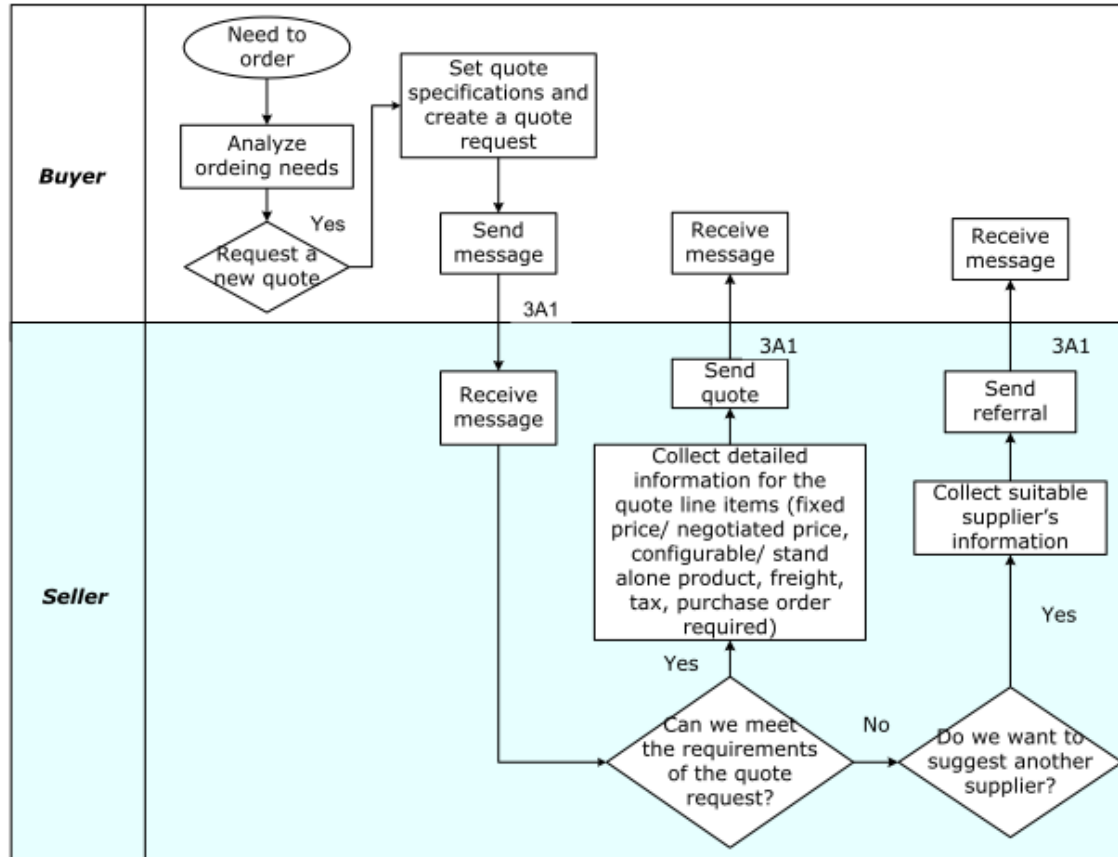


4-6-2012

### 6.1.1 PIP 3A1: Request Quote

☒ DTD ☒ XML Schema

Purpose: To support a process between trading partners that involves requesting and providing quotes which enables a buyer to request a product quote from a provider, and a provider to respond with either a quote or a referral. If referred to another provider, the buyer may request a quote from that party.



Note: RosettaNet Implementation Guides is available for PIP 3A1 version V02.00.00 (DTD) and version V11.10.00 (XML Schema).

# Semantic Standards

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# Semantic Standards

- EDIFACT
- RosettaNet
- RSS
- HL7
- HR-XML
- FP-XML
- XMI
- [www.xmlbits.org](http://www.xmlbits.org)
- SUWIML,
- XBRL,
- CXML.org
- .....and many many many many many more
- ...see [www.semanticstandards.org](http://www.semanticstandards.org)



**E. Folmer**  
**Proefschrift**  
**Available from**  
**[Doc.utwente.nl](http://Doc.utwente.nl)**

# SemanticStandards.org

Name	Short description	Website	Date added	Type	Domain	Maintained by
Sort ▾	Sort ▾	Sort ▾	Sort ▾	Sort ▾	Sort ▾	Sort ▾
ACORD	Exchange of insurance data	<a href="http://www.acord.org">http://www.acord.org</a>	November 9, 2009	Worldwide	Financial Services	Acord
agXML	Standards & guidelines intended to bring eBusiness efficiencies to grain- and oilseed-related business processes.	<a href="http://www.agxml.org">http://www.agxml.org</a>	November 29, 2009	National (United States)	Agriculture	AgXML
AIAG	An open forum where members cooperate in developing and promoting solutions (standards) that enhance the prosperity of the automotive industry	<a href="http://www.aiag.org">http://www.aiag.org</a>	July 30, 2010	Worldwide	Automotive	AIAG
AQUO	Information exchange between water management organizations	<a href="http://www.aquo.nl">http://www.aquo.nl</a>	November 9, 2009	National (The Netherlands)	Civil Engineering	IdsW
ARTS	The Association for Retail Technology Standards (ARTS) makes new technology less expensive for Retailers through standards.	<a href="http://www.nrf-arts.org/">http://www.nrf-arts.org/</a>	July 30, 2010	Worldwide	Retail	ARTS
Avox	Validates, corrects, enriches and maintains business entity reference data	<a href="http://www.avox.info">http://www.avox.info</a>	November 29, 2009	Worldwide	Financial Services	Avox
bcXML	Product modelling with integrated parametric geometry	<a href="http://bcxml.net/">http://bcxml.net/</a>	November 9, 2009	Worldwide	Civil Engineering	?
BIM	The "Bouwwerk Informatie Model" makes it possible to exchange information about constructing processes, materials and objects	<a href="http://www.bouwinformatieaad.nl">http://www.bouwinformatieaad.nl</a>	November 30, 2009	National (The Netherlands)	Civil Engineering	BIR
CENBII	The CENBII specification is a meant to facilitate effective public procurement solution with focus on cross-border interoperability and closing the gap between systems built on UN/CEFACT and	<a href="http://spec.cenbii.eu/">http://spec.cenbii.eu/</a>	November 29, 2009	Worldwide	Cross industry	CEN/ISSS

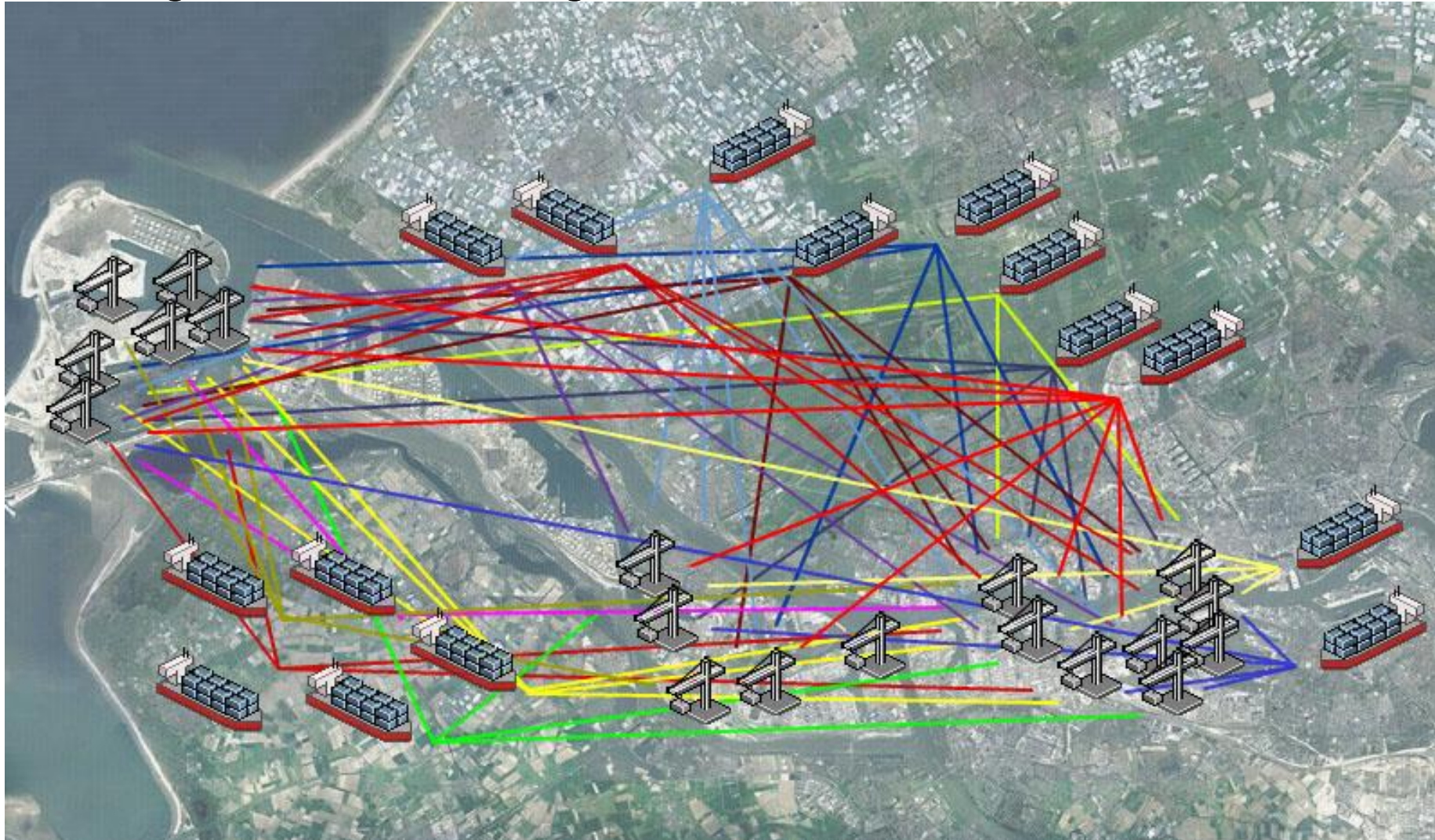
# DIGIT - ISA

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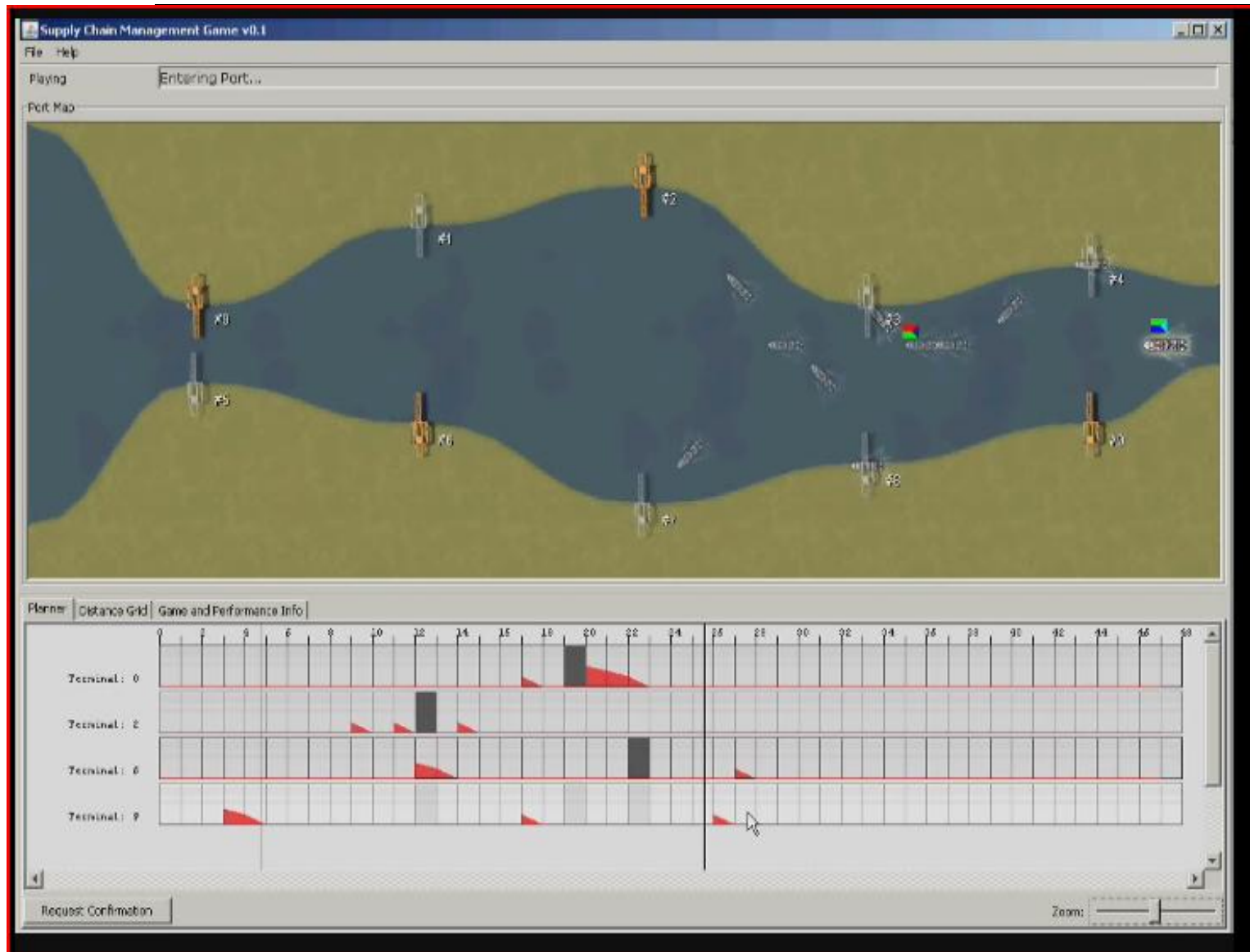
- European Commission  
Informatics Directorate-General (DIGIT)  
Interoperability Solutions for European Public  
Administrations (ISA)
  
- **Open Government Metadata**
- **ADMS**
  - Asset Description Metadata Schema:
- **ADMS.F/OSS:**
- **eGovernment Core Vocabularies:**
  
- **SEMIC 2012, Brussels, 18 June 2012**
  - semantic-interoperability-conference-2012



# Barge-Terminal Multi-Agent Network: BAT-MAN.NL



# BATMAN: Simulation and Gaming



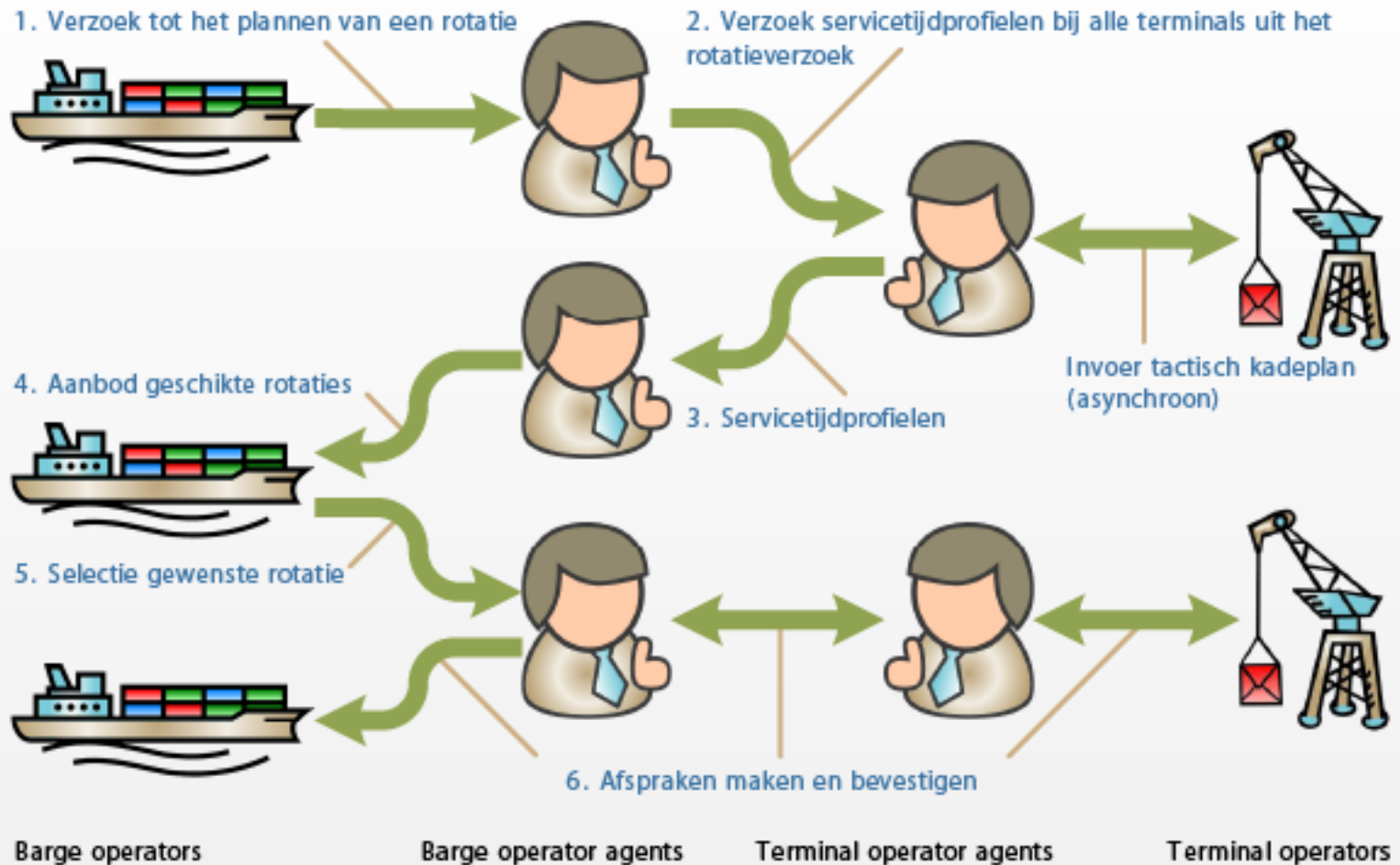


# BATMAN: Simulation and Gaming TXChange



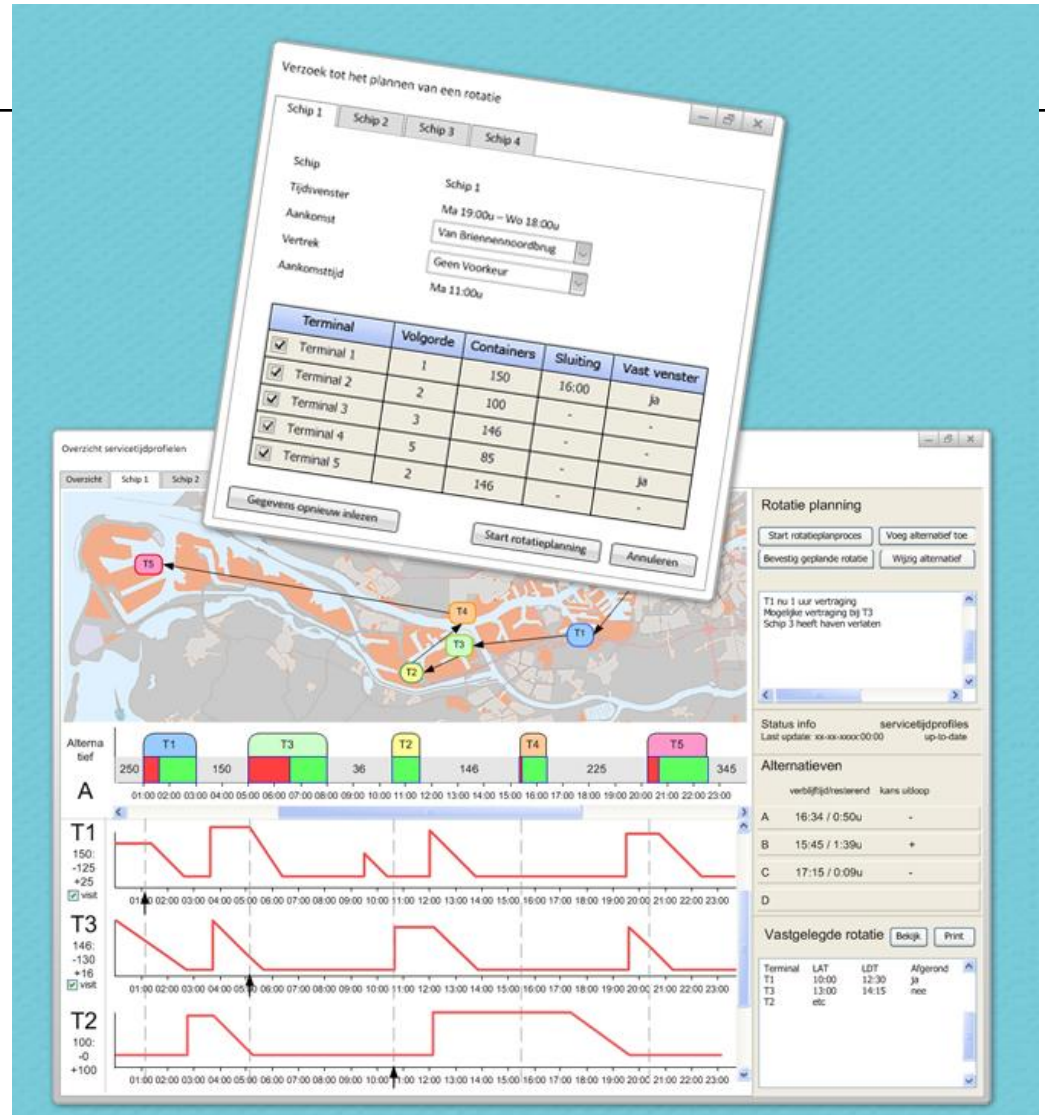
# BAT-MAN.NL

Visualisatie van de communicatie tussen barge en terminal operator agents





# BAT-MAN.NL



# BATMAN

## CLIENT BARGE OPERATOR AGENT (BOA)

### AnInitParam

Barge	B1
NoTerminalsToVisit	5
CurrentTime	2010-01-01T00:00:00.000Z
FirstTerminal	none
NoSolutions	3
RETA	2010-01-01T02:00:00.000Z
RETD	2010-01-03T00:00:00.000Z
Entrance	BRIN
Exit	BROUT
Debug	true
ReadTravelTimesFromServer	false

### ATerminalArray

#### Terminal 0

ID	A9	
EPT	120	
DueDate	2010-01-03T00:00:00.000Z	
STPPProfile	0	2010-01-01T00:00:00.000Z
	368	-1
	1	2010-01-01T04:08:00.000Z
	120	0

#### Terminal 1

ID	C6	
EPT	60	
DueDate	2010-01-03T00:00:00.000Z	
STPPProfile	0	2010-01-01T00:00:00.000Z
	414	-1
	1	2010-01-01T05:54:00.000Z
	60	0

## WebserviceBOA - PortTypes:

- **IDetermineRotations** [WSDL]

- DetermineRotations

- **IWSDLPublish** [WSDL]

Lists all the PortTypes published by this Service

- GetPortTypeList
- GetWSDLForPortType
- GetTypeSystemsList
- GetXSDForTypeSystem

**WSIL:** Link to WS-Inspection document of Services [here](#)

# BATMAN

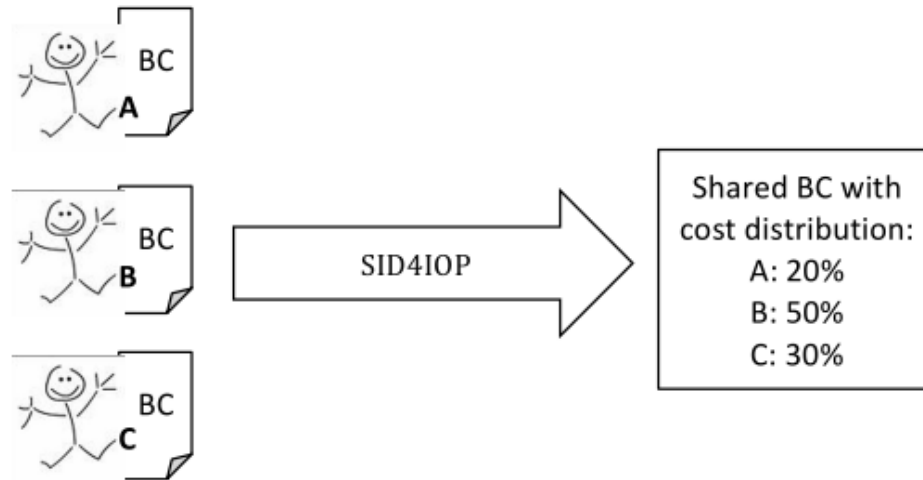
## CLIENT BARGE OPERATOR AGENT (BOA)

```
<AnInitParam>
<Barge>B1</Barge>
<NoTerminalsToVisit>5</NoTerminalsToVisit>
<CurrentTime>2010-01-01T00:00:00.000Z</CurrentTime>
<FirstTerminal>none</FirstTerminal>
<NoSolutions>3</NoSolutions>
<RETA>2010-01-01T02:00:00.000Z</RETA>
<REID>2010-01-03T00:00:00.000Z</REID>
<Entrance>BRIN</Entrance>
<Exit>BROUT</Exit>
<Debug>>true</Debug>
<ReadTravelTimesFromServer>>false</ReadTravelTimesFromServer>
</AnInitParam>
<ATerminalArray>
<item>
<ID>A9</ID>
<EPT>120</EPT>
<DueDate>2010-01-03T00:00:00.000Z</DueDate>
<STPProfile>
<item>
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<ServiceTime>360</ServiceTime>
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</item>
<item>
<ID>1</ID>
<Time>2010-01-01T04:08:00.000Z</Time>
<ServiceTime>120</ServiceTime>
<Slope>0</Slope>
</item>
</STPProfile>
</item>
<item>
<ID>C6</ID>
```

Send

# De Gezamenlijke Business Case

---



## **MANAGING THE BUSINESS CASE DEVELOPMENT IN INTER-ORGANIZATIONAL IT PROJECTS - DEVELOPMENT OF A NEGOTIATION SUPPORT METHOD**

**Silja Mareike Eckartz**

# Open Access Open Educational Resource over Open Standaarden

---

- OER over Open Standaarden



Module 1 Open Standaarden



Module 2 Standaarden Kosten Baten



Module 3 Implementatie en Beheer

OER Open Standaarden

<http://www.utwente.nl/mb/iscm/>

E-Government Leergang

<http://www.utwente.nl/mb/bpo/>



**GRENSVERLEGGEND:**

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Standaarden**

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