W3C XG USDL Kickoff

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Dr. Daniel Oberle, SAP AG

2010-10-27

Agenda

10:30 – 10:45   Welcome

10:45 – 12:00   Project workplan (workpackages, milestones, deliverables, etc.)

12:00 – 13:00   Lunch

13:00 – 14:00   Project organisational setup

14:00 – 14:30   Partner updates

14:30 – 15:15   Communications

15:15 – 15:30   AoB

Project workplan

Project Workplan overview

SAP

Work packages

- WP1: Related work analysis
- WP2: Specification of USDL
- WP3: Proof-of-concept phase
- WP4: Administration

Deliverables

- D1: „Report on landscapes of existing service technologies"
- D2.1: "Requirements on a standard specification"
- D2.2: "Formal specification of the language (USDL XG Version)"
- D3.1: "Specification of reference test cases"
- D3.2: "Implementation of reference test cases"
- D3.3: "Evaluation Result and remarks for USDL rework"
- D4: „Report on communication and administration activities"

WP	Task	Task Title	Begin	End	Lead	Contributor
WP1	T1.1	Relation to Semantic Web Services and Linked Open Data	1	3	SAP	OU
	T1.2	Relation to UDDI	1	3		
	T1.3	Relation to W3C standards	1	3		
	T1.4	Relation to other Service Description Languages	1	3		
WP2	T2.1	Requirements on the specification from our side	1	3		
	T2.2	Requirements on the specification from W3C side	4	5		
	T2.3	Rework USDL and consider existing standards where applicable (WEBify)	6	12		
	T2.4	Review of USDL rework	6	12	Attensity	
WP3	T3.1	Specification of reference test cases	6	8	Siemens	
	T3.2	Implementation of reference test cases	9	12	Siemens	
	T3.3	Evaluation of current USDL version	1	5	Siemens	
WP4	T4.1	Project management	1	12	SAP	
	T4.2	Communication	1	12	SAP	

Milestone 1   Milestone 2   Milestone 3   Milestone 4

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Project Workplan WP1

WP1: Related work analysis

- T1.1: Relation to Semantic Web Services and Linked Open Data
- T1.2: Relation to UDDI
- T1.3: Relation to W3C standards
- T1.4: Relation to other Service Description Languages

Deliverables

D1: „Report on landscapes of existing service technologies" (T1.1 - T1.4)

- Compatibility and relationship to USDL
- Based on work from TEXO and other projects
- Includes recommendations which related work should be integrated, incorporated, complemented or which works can complement USDL

Project Workplan WP2

WP2: Specification of USDL

- T2.1: Requirements on the specification from our side
- T2.2: Requirements on the specification from W3C side
- T2.3: Rework USDL and consider existing standards where applicable (WEBify)
- T2.4: Review of USDL rework

Deliverables

D2.1: "Requirements on the standard specification" (T2.1, T.2.2)

- Formal and informal requirements
- Comparison of different standardization bodies and recommendation for USDL

D2.2: "Formal specification of the language (USDL XG Version)" (T2.3, T2.4)

- Module based if applicable
- USDL should be using existing standards and be the glue between them
- Includes specification of extension mechanism

Project Workplan WP3

WP3: Proof-of-concept phase
- T3.1: Specification of reference test cases
- T3.2: Implementation of reference test cases
- T3.3: Evaluation of current USDL version

Deliverables

D3.1: "Specification of reference test cases" (T3.1)
- Specification of four reference test cases
    - Service Consumer
    - Service Provider (Provisioning)
    - Service Provider (Engineering)
    - Service Host

D3.2: "Implementation of reference test cases" (T3.2)
- Implementation of selected reference test cases

D3.3: "Evaluation Result and remarks for USDL rework"
- Results of the evaluation and remarks of how to rework USDL

Project Workplan WP4

WP4: Administration

- T4.1: Project management
- T4.2: Communication

Deliverables

D4: „Report on communication and administration activities" (T4.1, T4.2)

- Overview of management activies
- Overview of communication activies

Milestones

Milestone 1 (end of 12/2010)

- Related work finished (T1.1 – T1.4)
- Requirements finished (T2.1)
- D1

Milestone 2 (end of 02/2011)

- Requirements on the standardization format elaborated (T2.2)
- Begin of USDL rework (T2.3), TEXO work on USDL will be finished in USDL M5 Spec
- D2.1, D3.3

Milestone 3 (end of 05/2011)

- Major rework of USDL done
- Reference cases identified, implementation begins
- D3.1

Milestone 4 (end of XG, 09/2011)

- Final report and decision how to proceed
- D2.2, D3.2, D4

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Work force allocation

WP	Task	Task Title	Begin	End	Lead	Contributor
WP1	T1.1	Relation to Semantic Web Services and Linked Open Data	1	3	SAP	OU
	T1.2	Relation to UDDI	1	3		
	T1.3	Relation to W3C standards	1	3		
	T1.4	Relation to other Service Description Languages	1	3		
WP2	T2.1	Requirements on the specification from our side	1	3		
	T2.2	Requirements on the specification from W3C side	4	5		
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WP4	T4.1	Project management	1	12	SAP	DFKI
	T4.2	Communication	1	12	SAP	

Project organisational setup

Organizational Setup

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┌─────────────────────────┐       ┌─────────────────────────┐
│     Project Manager      │ ◄───► │      Leading Chair       │
│      (Kay Kadner)        │       │     (Daniel Oberle)      │
└─────────────────────────┘       └─────────────────────────┘
             │                                  │
┌─────────────────────────┐       ┌─────────────────────────┐
│   Project Management     │       │   Work Package 1 lead    │
│  (WP4) (incl. RM, QM)    │       │                          │
└─────────────────────────┘       └─────────────────────────┘
             │                                  │
┌─────────────────────────┐       ┌─────────────────────────┐
│  Alignment  with Projects│       │   Work Package 2 lead    │
└─────────────────────────┘       └─────────────────────────┘
             │                                  │
┌─────────────────────────┐       ┌─────────────────────────┐
│      Communications      │       │   Work Package 3 lead    │
│   (Christian Hellinger)  │       │                          │
└─────────────────────────┘       └─────────────────────────┘
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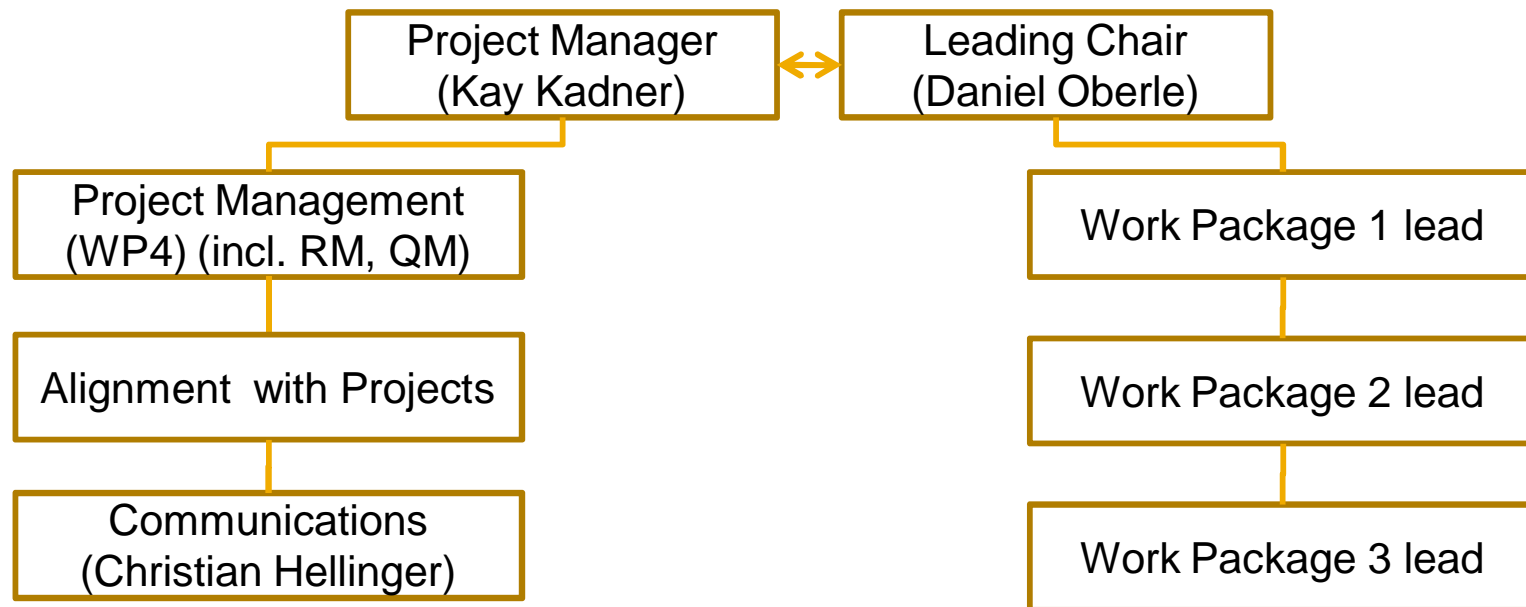
Organizational issues & questions

- Regular Concall ➔ Doodle
  - Which date?
  - With whom?
- Exact procedure of integrating the USDL XG with externals (MR)
  - W3C members
  - Non W3C members
- Work Distribution of Work Packages, Tasks, Deliverables
- Confidentiality of USDL XG Participants? (MR) ➔ confidential ➔ not confidential
- Collaboration Tools
  - Wiki?
  - Document sharing?
  - Minutes?

Partner updates

Communications
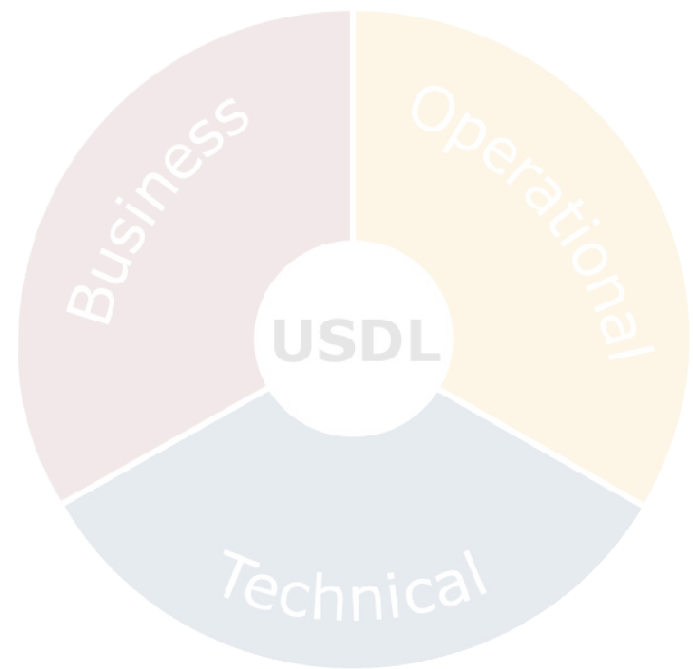
Where do we already communicate about USDL?

- On the Internet of Services
  web site (public):
  - Category "USDL"
  - Sub category standardization

- In the protected user area
  "USDL W3C Incubator Group"

- http://www.internet-of-services.com

Which additional communication paths should we use?

Extended communication means (online)
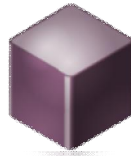
Newsletter + SAP Channels + Partner Channels

Optional communication means (offline)

Print media + Journals + Flyers + USDL Video

Communication requirements from W3C

Considering the current W3C Charter Guidelines:

- Type and amount of information about USDL and the standardization process is up to the USDL XG, there are no minimal requirements

- Generally, communication about actions and results has to be ensured

- Use of both mailing lists for communication

How does the XG communicate about the standadization process?

- Communication must be unified, independent of the actual platform
- Strategy:
  - Central information point is http://www.internet-of-services
  - Other channels are only used for placing teasers
  - Regular publication of updates and news

- Governance:
  - The publication of information about the standardization requires confirmation by the initiating members.

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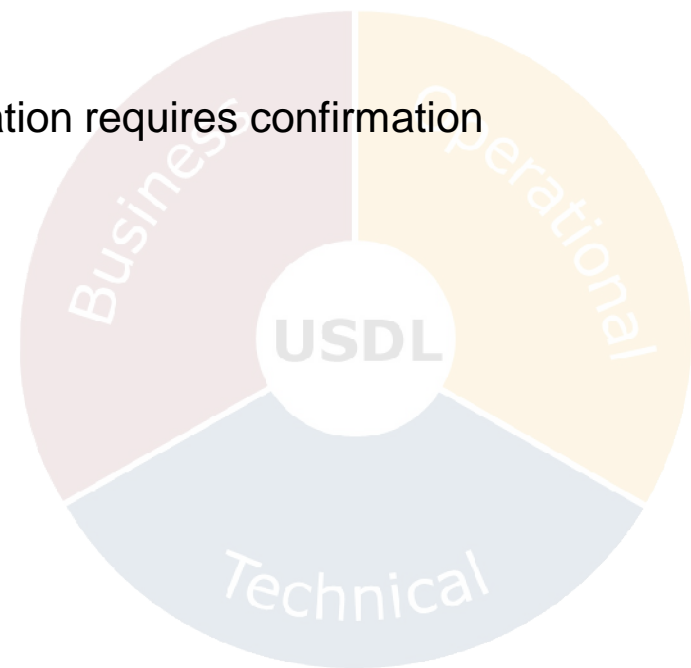
- Der administrative Aufwand für Communication und Content Management muss so sicher und einfach wie möglich gehalten werden:
  - SAP hat den Lead im Arbeitsbereich Kommunikation.
  - Weitere inhaltliche Bereiche werden nach Themen den Initiating Members zugeteilt.

- Alle Vorgänge und Ergebnisse werden auf der Internet-Seite "internet-of-services.com" dokumentiert, publiziert und archiviert.

- Jedes „Initiating Member" stellt seine Inhalte in monatlichem Turnus zur Verfügung.

- Öffentliche Inhalte, die auf der Internet of Services Website publiziert werden, sollen ebenfalls von Partner auf deren Web-Seiten publiziert werden (embedded oder verlinkt).

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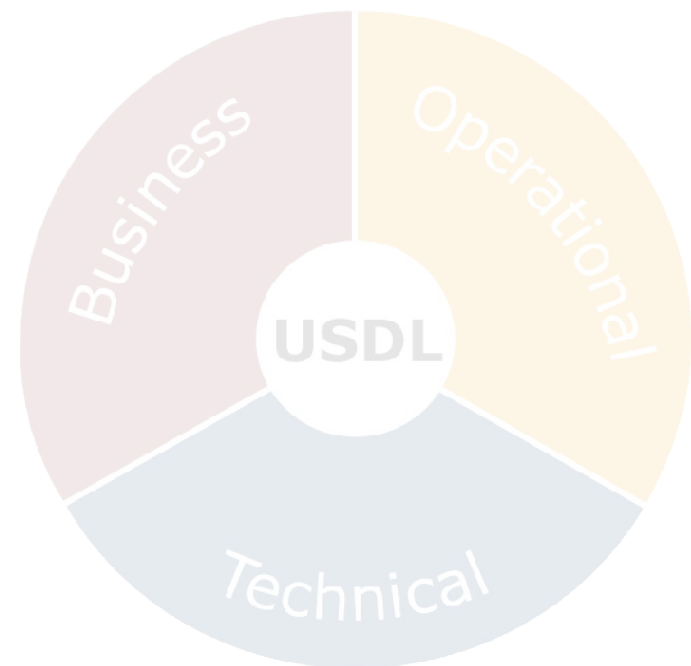
W3C Incubator Group Communication – Next Steps

- Publikation der W3C Mailing Lists. „Subscribe" Option in:
  - TEXO Wiki, Internet of Services Website, „InSights Blog", „TEXO All" mailing list
  - Initiating Member Kanälen

- Beschluss der primären Veröffentlichungs-Plattform:
  Generell werden Informationen nur als komprimierter Teaser veröffentlicht
  → Verweis zu www.internet-of-services.com

- Beschluss der Veröffentlichungs-Intervalle:
  Informationen über die USDL Standardisierung werden monatlich publiziert
  (Abstimmungs-ConCall der Initiating Members)

- Beschluss des review process:
  1. nach Freigabe eines Mitglieds („Initiating Member")
  2. nach anschließender inhaltlicher Freigabe durch den Lead (Daniel Oberle)
  3. nach anschließender formeller Freigabe durch SAP Research Communications

AoB
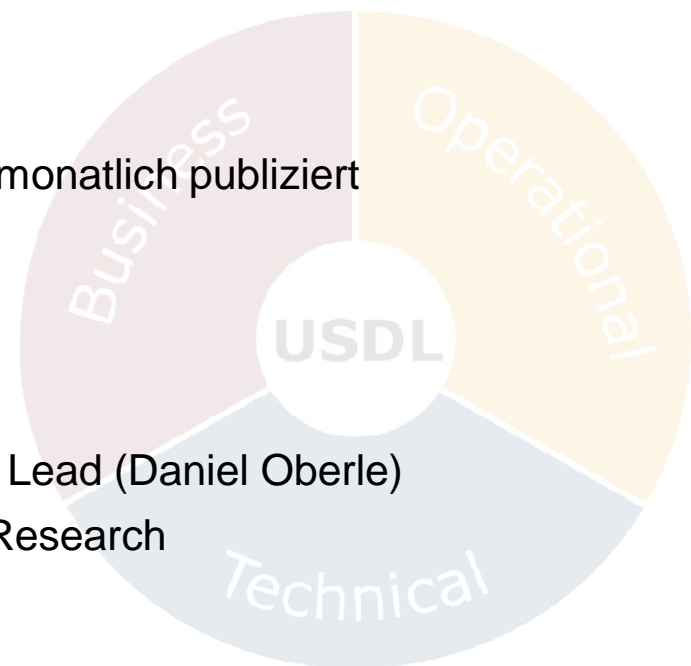
AoB

AoB

- Participants in der XG (http://www.w3.org/2005/Incubator/usdl/)
  - Siemens, DFKI and Attensity missing => who is responsible for adding?
- Next face-2-face meeting? ➔ Begin of March 2011

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