

W3C XG USDL Kickoff



SYSTEMATIC THOUGHT LEADERSHIP FOR INNOVATIVE BUSINESS

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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



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

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

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

WP4: Administration

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

Deliverables

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

- Overview of management activities
- Overview of communication activities

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

Work force allocation

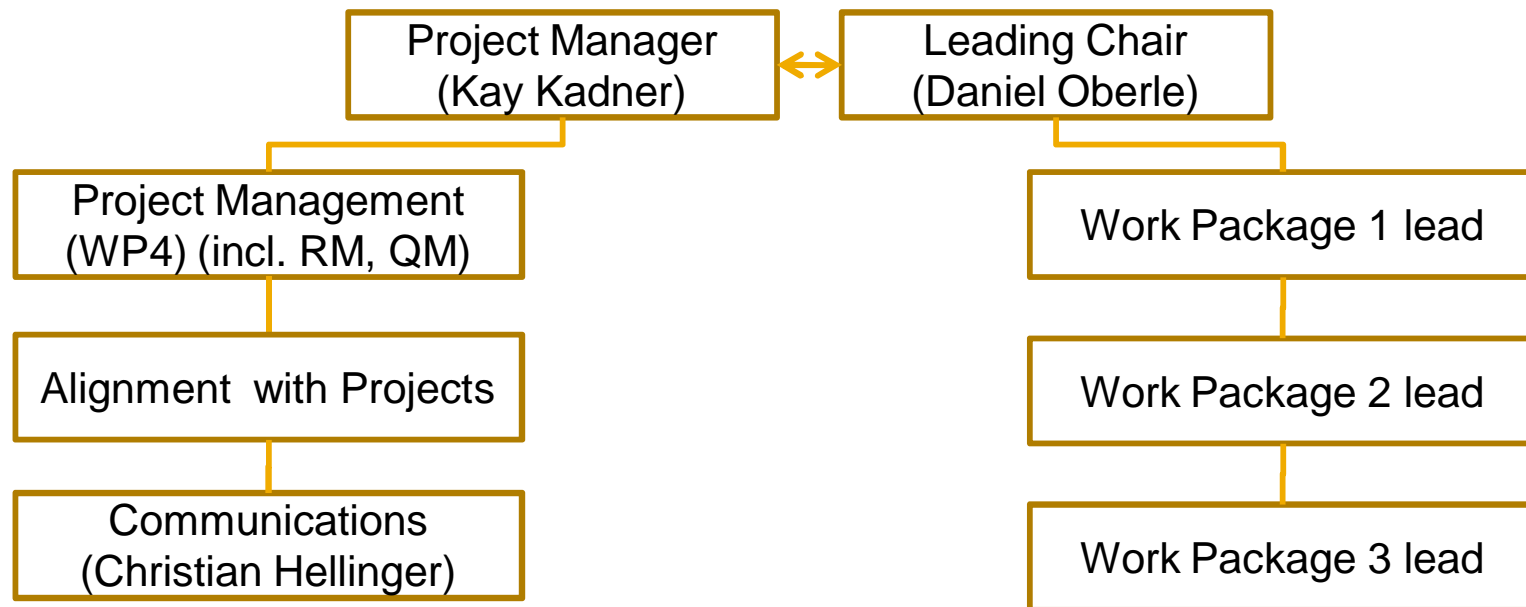


WP	Task	Task Title	Begin	End	Lead	Contributor
WP1	T1.1	Relation to Semantic Web Services and Linked Open Data	1	3	SAP	OU
	T1.2	Relation to UDDI	1	3		
	T1.3	Relation to W3C standards	1	3		
	T1.4	Relation to other Service Description Languages	1	3		
WP2	T2.1	Requirements on the specification from our side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

Project organisational setup



Organizational Setup



Organizational issues & questions

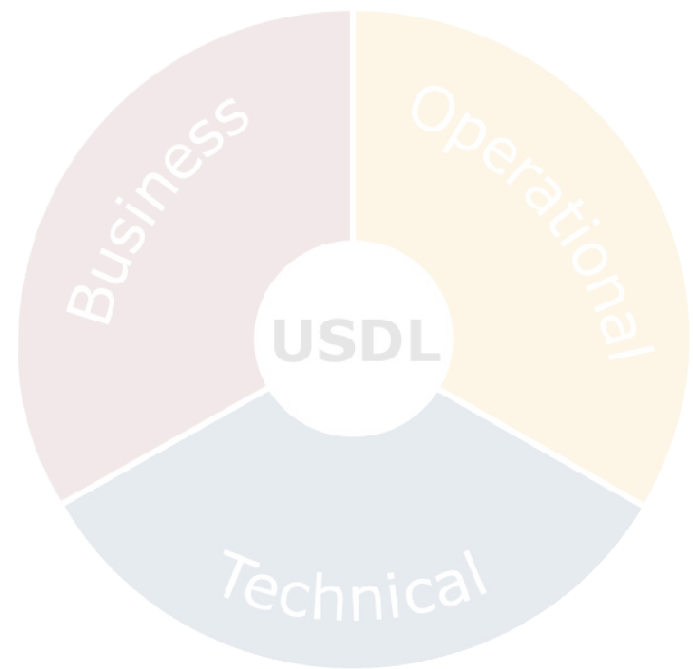


- Regular Concall → Doodle
 - Which date?
 - With whom?
- Exact procedure of integrating the USDL XG with externals (MR)
 - W3C members
 - Non W3C members
- Work Distribution of Work Packages, Tasks, Deliverables
- Confidentiality of USDL XG Participants? (MR) → confidential → not confidential
- Collaboration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

The screenshot shows the 'Internet of Services' website. At the top, there is a login bar with the username 'christian' and a password field. Below the login bar, the main navigation menu includes 'Über USDL', 'USDL Spezifikationen', 'USDL in der Praxis', 'USDL Editor & Demos', and 'Standardisierung'. The 'Standardisierung' menu item is highlighted. The main content area features a heading 'was ist USDL und warum brauchen wir es?' and a sub-heading 'Was ist USDL?'. The text explains that USDL is a platform-neutral language for describing services, developed by SAP Research. It mentions that USDL is used to describe services in various domains, such as project management, software widgets, and infrastructure services. A circular diagram on the right side of the page shows 'USDL' at the center, surrounded by 'Business', 'Operational', and 'Technical' categories. Below the text, there is a table with columns 'Strand', 'Scope', 'Purpose', 'Business network', and 'Standardized'. The 'Standardized' column is highlighted. The text continues to discuss the importance of standardization in service-oriented architectures (SOA) and the role of USDL in this context.

Which additional communication paths should we use?

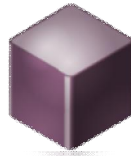


Extended communication means (online)



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



W3C Activities
Incubator Activity
• Unified Service Description Language XG
Participants
Member Mailing List
Public Mailing List
Member-only XG Home Page
Charter
Search Incubator Activity
<input type="text"/> <input type="button" value="Go"/>

[Incubator Activity](#) > W3C Unified Service Description Language Incubator Group

The mission of the Unified Service Description Language Incubator Group is to define a language for describing general and generic parts of technical and business services to allow services to become tradable and consumable.

See the [charter](#) for more information.

- [News](#)
- [Deliverables](#)
- [Meetings](#)
- [Minutes](#)
- [About the Unified Service Description Language XG](#)

W3C Advisory Committee Representatives may **join this XG** on behalf of their organizations by completing this [online form](#). Non-Members may [join W3C](#) or ask the Chair of an Incubator Group to participate as an [Invited Expert](#), subject to W3C's [policy for approval of Invited Experts](#).

Participants are automatically subscribed to the Member and public mailing lists when they join the group. Non-Participants may also subscribe. Please read more about W3C [mailing list and archive usage](#).

[News](#)

[Deliverables](#)

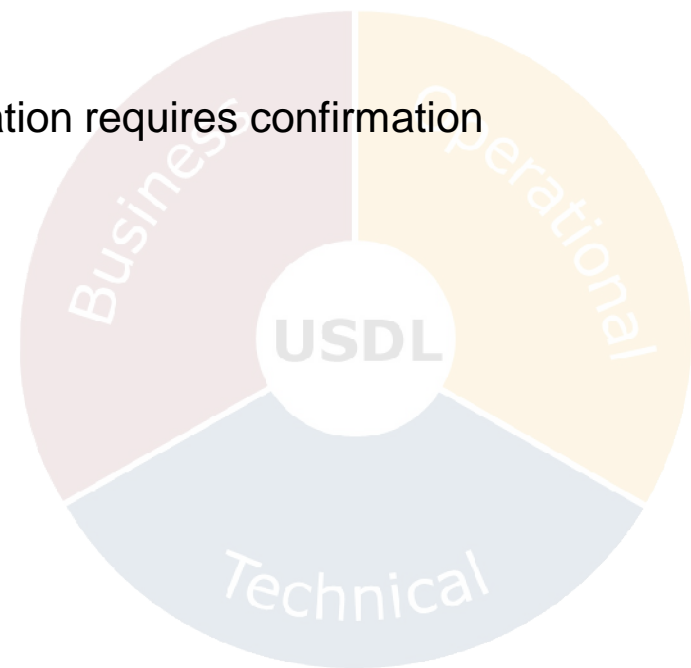
[Meetings](#)

[Minutes](#)

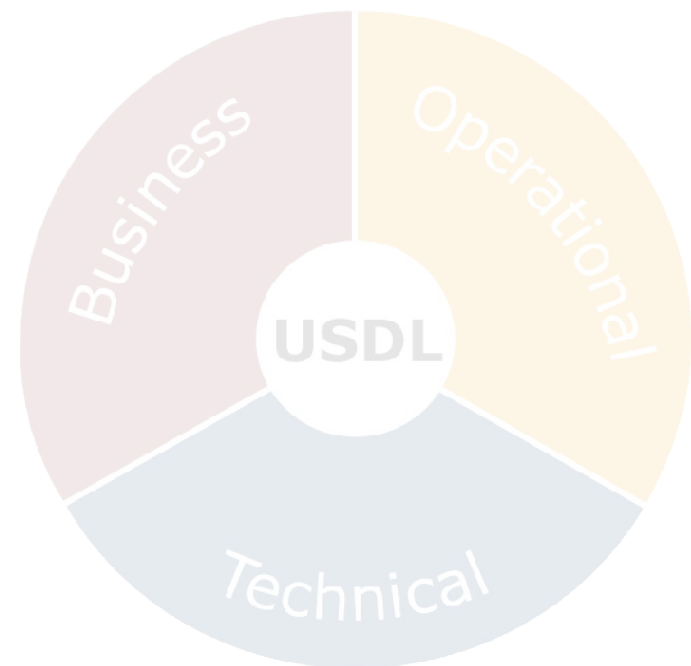
How does the XG communicate about the standardization process?



- 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.



- 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).



W3C Incubator Group Communication – Next Steps

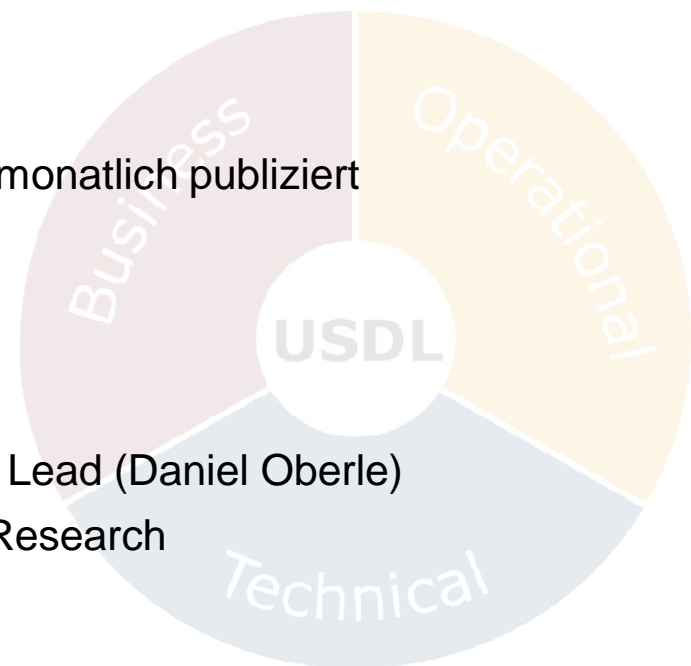


- Publikation der W3C Mailing Lists. „Subscribe“ Option in:
 - TEXO Wiki, Internet of Services Website, „InSights Blog“, „TEXO All“ mailing list
 - Initiating Member Kanälen

- 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

- 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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