Attendees:

- Katja Breitenfelder (Fraunhofer IBP / Technical University of Munich)
- Anna Wagner (Individual, affiliated with PROSTEP)
- Karl Hammar (Jönköping University)
- Mathias Bonduel (KU Leuven)
- Joel Bender (Cornell University)
- Dominik Schlütter (RWTH Aachen University)
- Rui de Klerk (DCG, Faculdade de Arquitectura, Universidade de Lisboa)
- María Poveda-Villalón (Universidad Politécnica de Madrid)
- Claudio Mirarchi (Politecnico di Milano)
- He Tan (Jönköping University)
- Cataldi Salvatore (Belimo Automation AG)
- Jeroen Werbrouck (UGent)
- Phil Stacey
- Georg F. Schneider (Individual CLA but affiliated with Schaeffler Technologies AG & Co. KG)
- Serge Chavez Feria (OEG-UPM)
- Pouya Zangeneh (Hatch/UofT)
- Madhumitha Senthilvel (RWTH Aachen University)
- Ken Enright (ARUP)
- Jose Castanos

Presentation slides

- 20210209_Introduction_of_new_Chairs

Voting form

- https://forms.office.com/Pages/ResponsePage.aspx?id=j7xkdTg3TUu9V1oCymIV-_SEsUXdRJxPm a_3kWVEGM1UNFdPMlJZSjZPS09FRFg1VTkyM01CRE43TS4u

Date and time

- 09/02/2021, Tuesday, 16:00-17:30@UTC/ 17:00-18:30@CET/ 08:00-09:30@PST/ 00:00-01:30@CST

Agenda (tentative)

1. Who is the LBD group?
2. New chairs introduction
3. Introduction of new participants
4. W3C LBD CG - Status quo & Future directions
    - New Chairs
    - Quo vadis? CG vs. WG

- Use Cases
- Focus Points
- Communication and Meetings
- Action Items
- Best practices for publishing ontologies
5. Q&A
6. Open Discussion

Minutes

1. Introduction of new participants
   a. Dominik Schlütter: energy efficiency researcher at RWTH Aachen (together with Nico Pauen, next presentation on TUBES ontology)
   b. Phil Stacey: working on SWT for 5 years,
   c. He Tan: Assistant Professor at Jönköping University. Background in knowledge representation, not so much buildings. Recently joined a project about exchange of data about lighting products.

2. [W3C LBD CG - Status quo & Future directions](#)
   a. Who is the LBD group?
      - 153 participants
      - 27 countries
      - 69 organizations
      - Since 2014
      - Linked Data enthusiasts with connections to various initiatives, backgrounds, focus points, etc.
   b. New Chairs
      - Mathias Bonduel
        1. PhD student at KU Leuven (soon complete)
        2. Worked w/ BIM and linked data workflows, geometry modelling, geosparql, etc.
      - Katja Breitenfelder
        1. PhD candidate at TU Munich / Researcher at Fraunhofer Institute for Building Physics IBP
        2. Got into community through LDAC 2019
        3. Engineer Architect
        4. Ontology engineering, linked data, BIM/HBIM processes, etc.
      - Karl Hammar
        1. PhD from Linköping University, 2017
        2. Head of Dept of Computer Science, Jönköping University

3. Not from architecture/engineering background but rather from ontology engineering. Got into this via real estate partner companies. Focus is on operations of buildings as data sources and systems of systems.
- Anna Wagner
    1. PROSTEP, mechanical engineering
    2. PhD 2020 at TU Darmstadt
    3. Geometries on the web, Product descriptions, parametric..

c. Quo Vadis? CG vs. WG
- Community group vs working group
- Community group: discussion forum, self-determined, open to the public (no fees), unlimited duration, flexible timeline and scope
- Working group: produces deliverables (standards, reports), charter-driven, open to W3C members only, limited duration (3-5 years), binding timeline and scope
- W3C encourages transition CG -> WG,
    1. [comment Georg] Encourages but not mandatory
    2. [question Maria]: WG has only one outcome or multiple outcomes?
    3. [Anna] possible (multiple modules) but only if no overlap exists with other initiatives
    4. [Katja] During discussion in Lisbon 2019 (LDAC), largest issue against WG was financial aspects (membership required of W3C)?
    5. [Georg] Need to review again with Ted Guild (W3C) the requirements for establishing a WG. Also enough industrial members needed to change to a WG.
- Poll will be taken **here** in the minutes (see summarization below); but also thereafter sent out through the internal LBD mailing list for final confirmation (MS Teams chat is not working currently)

d. Use Cases / Community report
- Need to revise older draft: https://w3c-lbd-cg.github.io/lbd/UseCasesAndRequirements
- How to revise use cases listed?
    1. **Github .md file**: probably best solution (pull request, history), existing use cases between other sources (below) will be merged here. Contact persons should be added to use cases
    2. Google forms
    3. CG report (with embedded google forms)
- Distribute use cases to focus groups => merge into single report by chairs

1. [Karl] some subjects (sensors) overlap with other community/working groups? [Anna]: yes, in these cases we can reach out to those other groups to see whether our use cases are specific to us or imply the usage of their results. [Mathias] relevant to share use cases/requirements with other groups, even if the content is out of scope (e.g. broader) than the construction industry, such as geometry and sensors.

e. Focus groups
   - Looking for people to get involved in the different focus point groups.
   - Offer/request will be sent out via public mailing list, and followed up at future meeting.
   - [Karl] other outputs besides ontologies, e.g. API specs, system architecture, are possible
   - [Maria] W3C requires applications/implementations which requires development with support of industry
   - [Karl] Is it a general practice to bring existing ontologies (e.g. BOT) to the group?
   - [Maria] ontologies, APIs, implementations are in general subject of working groups
   - [Karl] There are several existing ontologies and other specs already, with partial overlap, some within and some outside of W3C processes. The W3C "stamp of approval" could be useful as incentive to bootstrap participation in the LBD for such existing initiatives. Would that be acceptable or palatable to the group and/or W3C?

f. Communication and meetings
   - Tuesday 5-6.30 PM CET/CEST
     1. Question: should the weekdays be rotated? (e.g. once a month a call on Thursdays and the other on Tuesdays)
     2. Poll on this question to be held via the email list.
   - Google Docs of meeting minutes to be published as PDF to GitHub (for global shareability even in environments where Google Docs is inaccessible)
   - Ideas for future meetings
     1. Regular focus-point-related discussion and exchange calls?
     2. New (short) segment for Elevator Pitches?
     3. PhD talk sessions
     4. The above suggestions will be polled via the email list.

g. Action items

- - [Karl]: most of the below can probably be handled via the email list, with the exception of GitHub Issues that may need triaging at future meetings (for efficiency).
    - BOT .htaccess file
      1. [Georg] Work is ongoing, will be resolved shortly. Question on version IRIs is still relevant, anyone with expertise is encouraged to communicate with Georg.
    - GitHub Issues (BOT)
      1. An hour or so may be needed to go through the 11 open issues.
    - GitHub Repos
      1. Hosting own repos or linking to others?
    - Best Practices: Publishing Ontologies on the Web
      1. To be distributed via email and also discussed at future calls.
    - Communication tooling
      1. Is a chat/communication tool needed?
    - W3C Wiki
      1. Should the Wiki be used or removed?
      2. [Mathias]: it may be mandatory to have as part of the W3C CG package, which is why it's still around, but content was moved to GitHub Pages in the past.
  - h. Best practices for publishing ontologies
    - Agenda item removed due to lack of time.

3. Q&A
   a. Agenda item removed due to lack of time.

4. Open Discussion
   a. Agenda item removed due to lack of time.

Voting records

Vote 1: Do we want to become a working group?

Options: (0) Abstention - (1) CG alone - (2) WG alone - (3) CG & WG

Anna Wagner	3
Claudio Mirarchi	0
Serge Chávez	3

Karl Hammar	3
Phil Stacey	0
Joel Bender	1, 3 (ranked)
Salvatore Cataldi	3
Georg Schneider	3 (happy to see outcomes of the group being actual recommendations; Will not be able to join a WG due to membership restrictions)
Katja Breitenfelder	3
Pouya Zangeneh	3
María Poveda-Villalón	3
Madhumitha Senthilvel	3
Ken Enright	3
Dominik Schlütter	3
He Tan	3
Rui de Klerk	3
Jeroen Werbrouck	3
Mathias Bonduel	3

Next Call

- [23/02/2021, Tuesday, 16:00-17:30@UTC](#)

We are interested in suggestions from the community for potential agenda items of future calls. Please send your suggestions to public-lbd@w3.org, whether you have a short presentation to bootstrap the discussion, and an approximate duration you think the discussion will last.

Previous minutes

https://www.w3.org/community/lbd/meeting-minutes/