

## Attendees

- Sandra Gannon (IBM)
- Kris McGlinn (TCD)
- Pieter Pauwels (Ghent)
- Maxime Lefrancois
- Mads Holten Rasmussen
- Maria Poveda
- Walter Terkaj

## Date and time

- 11/01/2017
- 11:00 CET

## Agenda

### 1. Announcements (5 minutes - Sandra)

Current list of participants:

[https://www.dropbox.com/s/s7489wxh8j4usj9/BDW\\_Members.xlsx?dl=0](https://www.dropbox.com/s/s7489wxh8j4usj9/BDW_Members.xlsx?dl=0)

### 2. Update on the core building topology ontology (BOT):

<https://github.com/w3c-lbd-cg/lbdw/tree/gh-pages/bot/2016/11> (15 minutes - Pieter)

Most recent version: <https://github.com/w3c-lbd-cg/lbdw/blob/bot-develop/bot/bot.ttl>

### 3. Update on the charter and the outward facing document for industry (5 minutes - Kris :)

- Outward facing document can be found here (please edit/add to this) -  
<https://docs.google.com/document/d/1ucKVBtWLz05-17zXco6FnIQ-mplew7f0Xw2sXyHdqs0/edit>

- Charter is now available on github:

<https://github.com/w3c-lbd-cg/lbdw/blob/gh-pages/charter/index.html>

→ <https://w3c-lbd-cg.github.io/lbdw/charter/index.html>

<https://htmlpreview.github.io/?https://github.com/w3c-lbd-cg/lbdw/blob/gh-pages/charter/index.html>

### 4. Update on use cases and prioritization (15 minutes - Ana)

Use case document can be found here (please add to this) -  
[https://github.com/w3c-lbd-cg/lbdw/blob/gh-pages/use\\_cases/index.md](https://github.com/w3c-lbd-cg/lbdw/blob/gh-pages/use_cases/index.md)

Some example use cases -

[https://www.w3.org/community/lbd/wiki/Seed\\_Use\\_Cases](https://www.w3.org/community/lbd/wiki/Seed_Use_Cases)

Energy Related specifically (Energy Efficient Buildings) -

[http://phaedrus.scss.tcd.ie/buildviz/SWIMing/u\\_c\\_overview/](http://phaedrus.scss.tcd.ie/buildviz/SWIMing/u_c_overview/)

5. A.O.B.(10 minutes - All)

## Minutes

Agenda item 1 -

**Sandra:** is Tuesday or Wednesday morning better for people?

- If people cannot attend, please indicate
- Lets pick Tuesday 11:00CET and Thursday @ 17:00CET

And thursdays for the US

We need details for the list of participants?

Are there people we need to re-approach again at the start of 2017, the areas of interest people want to focus on.

Georg has provided input for both.

Ana is working on use cases, should we have break away groups?

2. Update on the core building topology ontology (BOT)

**Pieter:**

- What is the target domain is an open question
- Address building topology so it can work across existing ontologies
- Extend to target particular areas

Progress (over the break)

Maxime and Mads had a meeting about maintenance of the ontology

Strongly encourage to develop to suit our needs

**Mads:** looking at expanding with indoor climate requirements for indoor spaces, e.g. HVAC systems. Maxime and I discussed the whole concept of spaces in a building, interesting discussion, quite often as indoor climate engineers is that we work with zones. Zone can be a

collection of several spaces, or subpart of a space. And how you view these is highly dependent on your domain (acoustics, energy, lighting).

Documented, but early stages

**Pieter:** all very well to have different ontologies, but we should also include the geometry

Wondering how we should include the geometry? What standard?

**Mads:** - we could have several, for example GeoJson?

**Maria:** GeoSparql and geovocab **<AP - Kris, Maria review existing geometry standards>**

**Sandra:** Ask everyone on the list to provide input on what standards for geometry we can use

**Pieter:** We can open the agenda up, and people can provide agenda items

3.

**Sandra:** In the outward facing document, perhaps 'Building' is too specific a term.

Plan is that the outward facing document be iterative. (**<AP - Sandra>** tweak to address the previous comments from the last meeting).

**Pieter:** Could we put this on the online webpage (e.g. update both github with html page, and lbd community page **<AP - Kris>**)

Link directly to the charter on github.

Sandra - yes, let's point to it as a link (resources/additional information)

4.

**Sandra:** Ana did not get feedback regarding use cases.

Please, could you reach out to Ana and Sandra and would like to include anyone who is interested in contributing to the use cases. (**<AP - All> Provide use cases**)

5.

**Sandra:** One question on topology, would it be more helpful to break this topic into a number of lower level topics?

Let's have a call to break into sub domain within BOT, and we can agree subgroups of 2-3 people to focus on these and report back. Have a rolling item for each to provide progress.

Next call, brainstorming for the different area. Some work we can focus on for the year.

**Pieter:** I would also be interested in what is covered by the different ontologies, e.g SEAS, SAREF, we could have a fifteen minute session for each.

**Maxime:** We are organising an event to brainstorm adding more modules to SEAS ontology (e.g. HVAC, energy related topics, etc.) e.g. like a VoCamp. When is your preferred slot?

Open question - when are people free for a SEAS VoCamp @ engie headquarters

Maybe a dedicated call to discuss the agenda for this workshop? Domains will help to structure sessions.

**Sandra:** Do we have a calendar, time table, for events. How to best organise this?

**<AP - All> People to provide dates of events, workshops, that are planned, etc.**

**Pieter:** put it on the github pages, people can go online and add it.

**Sandra:** - we could also use the wiki

Open question - github, wiki (**<AP - Sandra and Pieter>**)

**Sandra:** there will be an event in Galway 26th January around Linked Data (INSIGHT Centre)  
Geometry Discussion - Maria, Kris

Thursday @ 17:00CET

Agenda item - Discuss different subgroups, align people with different areas.

## **Action items**

- Update Linked Building Data site <AP - Kris> (ONGOING)
- Provide use cases <AP - All>
- People to provide dates of events, workshops, that are planned, etc. <AP - All>
- Update calendar on github <AP - Sandra/Pieter>
- Review geometry models to support BOT <AP - Maria, Kris>

## **Previous action items**

- Provide use cases and upload to wiki <All>
- Review the BLC stages and data domains <Michel>
- Provide a list of competency questions for BOT <Mads>
- Coordinate efforts on GitHub <Kris, Maxime> (ONGOING)
- Generate overview and external facing document/slides <Ana> (ONGOING)
- Manage iterations of ontology (BOT) <Mads, Maxime> (ONGOING)
- Invite and update contacts list <All> (ONGOING)

## **Previous minutes**

## **Next Call**

- 19/01/2016 17:00 CET @ gotomeeting