

# buildingSMART International Implementation Support Group Meeting #70

Vilnius, Lithuania

2020 March 12-13

## Meeting Details

### Host:

Bentley Systems

### Venue:

[Bentley Systems Europe B.V. Lithuanian Branch](#)  
[Švitrigailos str. 11H](#)  
[Vilnius 03228, Lithuania](#)  
main tel: +370 5 239 8150

### Attendee Registration:

<https://doodle.com/poll/tqs8hrhv4g7y4isz>

### Host Dinner:

TBD

## Schedule

### 12 March (Thursday)

Morning Session:	09.00-12.30, Coffee Break 10.30
Lunch:	12.30-13.30
Afternoon Session:	13.30-18.00, Coffee Break 15.30
Host Dinner:	18.30-21.00

### 13 March (Friday)

Morning Session:	09.00-12.30, Coffee Break 10.30
Lunch:	12.30-13.30
Afternoon Session:	13.30-16.00 (open ended for those leaving early or those wishing to stay and continue to work)

## Agenda:

### Updates and Knowledge Sharing

- 1) Welcome & Roll Call - *J. Ouellette/A. Velez*
- 2) buildingSMART Lithuania presentation??? – *V. Sarka??*
- 3) ISG business - *J. Ouellette/A. Velez*
  - a) Review previous meeting notes / outstanding items
  - b) Future meeting planning
- 4) bSI Technical Services update: - *L. van Berlo / T. Liebich*
  - a) Schema as UML, multiple expression outputs (EXPRESS, XSD, JSON, OWL, etc.)
  - b) Tooling / tool chain / process for editing and output, including documentation
  - c) Certification (progress, issues, etc.) – *R. Steinmann, M. Weisse, K. Linhard, G. Dangl?*
- 5) Projects (progress, new initiatives, vendor participation, etc.):
  - a) Tech Room - bSDD, openCDE API, BCF, IfcJSON, etc. – *L. van Berlo / J. Ouellette*
  - b) Infra Room - IFC Road, IFC Rail, IFC4.3 etc. – *C. Zhang / J. Mirtschin / J. Plume / E. Alfieri??*
  - c) Building Room? – *J. Proctor? B. Gonzalez?*
  - d) Review Vendor Engagement Process for standards projects – *J. Ouellette*
  - e) NURBS Support and IFC Sample Library – *I. Sokolov*
  - f) Any other technology project proposals from ISG members?
- 6) Updates from vendors (implementation progress, issues, new projects, etc.) – *Open floor*

### IFC Implementation/Development Workshop

- 7) The Future of bSI Interoperability (aka IFC5 and beyond) – *L. van Berlo*
  - a) Review community requirements for next version of IFC
    - i) Proposed changes and additions from IFCRail, IFCRoad, IFCBridge, Common Schema, and other Infra projects
    - ii) Issues gathered from GitHub, Forums, and Prague meeting
    - iii) Other possible building domain changes/additions from ISG members
  - b) Defining IFC conformance/implementation levels
  - c) Refactoring IFC (based on Technical Roadmap and Helsinki presentations. Also refer to Refer to <https://github.com/buildingSMART/NextGen-IFC>)
    - i) Modularity (functional core vs. domain extensions)
    - ii) Modularity of geometry representation
    - iii) Reduce complexity of schema structures
    - iv) True backward/forward compatibility
    - v) etc. (open to proposals from ISG members)
  - d) BCF improvements

### Next Meetings

- 2020 Spring/Summer bSI Standards Summit – 8-11 June 2020 - Oslo/Lillestrøm, Norway
- **#71 – 17-18 September 2020 - Boston, MA USA - Autodesk**
- 2020 Fall bSI Standards Summit – 28 September-01 October - Montreal, Canada
- **#72 – 11-12 March 2021 - City, Country (Host) ??? Suggestions welcome... proposal needed**
- 2021 Spring bSI Standards Summit – 15-18 March 2021 - Zurich, Switzerland
- **#73 – 16-17 September 2021 - City, Country (Host) ??? Suggestions welcome... proposal needed**

- *2021 Fall bSI Standards Summit – TBD - TBD*
- *#74 – 10-11 March 2022 - City, Country (Host) ??? Suggestions welcome... proposal needed*
- *2022 Spring bSI Standards Summit – TBD - TBD*