# 2017 buildingSMART Standards Summit

Barcelona, Spain

## Conference Overview

| Monday  
<table>
<thead>
<tr>
<th>03-Apr</th>
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</table>
| Tuesday  
| 04-Apr |
| Wednesday  
| 05-Apr |
| Thursday  
| 06-Apr |
| Friday  
| 07-Apr |

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<table>
<thead>
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</thead>
</table>
| **Standards Summit**  
buildingSMART International & buildingSMART Spain  
Venue: CATEEB | **Spanish industry & bSI Plenary**  
ROCA Gallery | **Fellowship Dinner**  
Venue: França Station | **ISO JWG 12**  
joint meeting  
Technical Room | **ISO WG11**  
HVAC  
Venue: CATEEB | **ISO WG8**  
Multimodel container  
Venue: CATEEB |

- **Monday, 03-Apr:**
  - **Standards Summit**
  - **Fellowship Dinner**

- **Tuesday, 04-Apr:**
  - **ISO JWG 12** joint meeting

- **Wednesday, 05-Apr:**
  - **ISO WG11** HVAC Technical Room

- **Thursday, 06-Apr:**
  - **Spanish industry & bSI Plenary**

- **Friday, 07-Apr:**
  - **ISO WG8** Multimodel container
# 2017 buildingSMART Standards Summit

**CATEEB, Barcelona**  
**Monday, April 3**

<table>
<thead>
<tr>
<th>Time</th>
<th>Building Room</th>
<th>Infrastructure Room</th>
<th>Technical Room</th>
<th>Product Room</th>
<th>Regulatory Room</th>
<th>Construction Room</th>
<th>Airport Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:00</td>
<td>bSI Technical Committee (invitation only)</td>
<td>bSI Infrastructure Committee (invitation only)</td>
<td>bSI Technical Committee (invitation only)</td>
<td>bSI Product Committee (invitation only)</td>
<td>bSI Regulatory Committee (invitation only)</td>
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<tr>
<td>10:00</td>
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</tbody>
</table>

**Break & networking**

<table>
<thead>
<tr>
<th>Time</th>
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</thead>
<tbody>
<tr>
<td>11:00</td>
<td>bSI Summit Opening Plenary</td>
</tr>
<tr>
<td>12:00</td>
<td>Lunch &amp; networking</td>
</tr>
</tbody>
</table>

**Session 1**

<table>
<thead>
<tr>
<th>Time</th>
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</thead>
<tbody>
<tr>
<td>14:00</td>
<td>IFC Strategy plenary</td>
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<tr>
<td>15:00</td>
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<tr>
<td>16:00</td>
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</tr>
<tr>
<td>17:00</td>
<td>BR1 Building Room Opening Plenary</td>
</tr>
<tr>
<td>18:00</td>
<td>PR1 Product Room Planning</td>
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</tbody>
</table>

**Session 4**

<table>
<thead>
<tr>
<th>Time</th>
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</table>
| 19:00 | bSI Fellowship Dinner 
França Station (to be confirmed) |
| 20:00 |                  |
# BuildingSMART Standards Summit
**CATEEB, Barcelona**
**Tuesday, April 4**

## Technical Focus Rooms
- **Building Room**
- **Infrastructure Room**
- **Technical Room**
- **Product Room**

## User Focus Rooms
- **Regulatory Room**
- **Construction Room**
- **Airport Room**

## bSI General

<table>
<thead>
<tr>
<th>Time</th>
<th>Building Room</th>
<th>Infrastructure Room</th>
<th>Technical Room</th>
<th>Product Room</th>
<th>Regulatory Room</th>
<th>Construction Room</th>
<th>Airport Room</th>
<th>bSI General</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:00</td>
<td>BR2</td>
<td>Introduction of bSI Standards to newcomers</td>
<td>IR2</td>
<td>IFC Common Schema workshop</td>
<td>TR1</td>
<td>Linked Data - IFC Owl / MVD/ Modeling and Linking Guide Presentation</td>
<td>PR2</td>
<td>Opening Session</td>
</tr>
<tr>
<td>10:00</td>
<td>BR3</td>
<td>MVD/IDM Model Set-up</td>
<td>IR3</td>
<td>IFC Road workshop</td>
<td>PR3</td>
<td>Terminology Tools</td>
<td>CR2</td>
<td>Industry presentations</td>
</tr>
<tr>
<td>11:00</td>
<td>Break</td>
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<tr>
<td>14:00</td>
<td>BR5</td>
<td>BCF Case Studies and project use.</td>
<td>IR4</td>
<td>IFC Rail workshop</td>
<td>PR4</td>
<td>IFC in bSDD, ifcDoc-bSDD</td>
<td>RR1</td>
<td>Regulatory Room BIM &amp; ePermit seminar</td>
</tr>
<tr>
<td>15:00</td>
<td>BR6</td>
<td>BCF Technical guidance</td>
<td>IR5 / TR2 / PR5</td>
<td>Linked Data, Libraries &amp; Dictionaries (Shared with PR&amp;TR)</td>
<td>IR5 / TR2 / PR5</td>
<td>Linked Data, Libraries &amp; Dictionaries (Shared with IR&amp;PR)</td>
<td>RR2</td>
<td>Regulatory Room BIM &amp; ePermit seminar</td>
</tr>
<tr>
<td>16:00</td>
<td>BR7</td>
<td>COBie to MVD handover (Shared with AR)</td>
<td>IR5 / TR2 / PR5</td>
<td>Linked Data, Libraries &amp; Dictionaries (Shared with PR&amp;TR)</td>
<td>IR5 / TR2 / PR5</td>
<td>Linked Data, Libraries &amp; Dictionaries (Shared with IR&amp;PR)</td>
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<td>17:00</td>
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<td>18:00</td>
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**Bus tour of Barcelona courtesy of buildingSMART Spain**
## 2017 buildingSMART Standards Summit
**CATEEB, Barcelona**  
**Wednesday, April 5**

<table>
<thead>
<tr>
<th>Time</th>
<th>Building Room</th>
<th>Infrastructure Room</th>
<th>Technical Room</th>
<th>Product Room</th>
<th>Regulatory Room</th>
<th>Construction Room</th>
<th>Airport Room</th>
<th>bSI General</th>
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<tbody>
<tr>
<td>09:00</td>
<td><strong>BR8</strong></td>
<td><strong>IR6</strong></td>
<td><strong>PR6</strong></td>
<td><strong>RR3</strong></td>
<td><strong>CR5</strong></td>
<td><strong>AR6</strong></td>
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<tr>
<td></td>
<td>System architecture and IFC toolkit</td>
<td>IFC Bridge</td>
<td>Product Data Template WG</td>
<td>Automated Code Checking WG</td>
<td>Industry Presentations</td>
<td>Room governance</td>
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<tr>
<td>10:00</td>
<td><strong>BR9 / PR7</strong></td>
<td><strong>IR7</strong></td>
<td><strong>TR3</strong></td>
<td><strong>PR8 / BR9</strong></td>
<td><strong>RR4</strong></td>
<td><strong>CR6</strong></td>
<td><strong>AR7</strong></td>
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<tr>
<td>11:00</td>
<td><strong>Break</strong></td>
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<tr>
<td>13:00</td>
<td>Lunch</td>
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<tr>
<td>14:00</td>
<td><strong>BR10</strong></td>
<td><strong>IR8</strong></td>
<td><strong>TR4 / PR8</strong></td>
<td><strong>PR8 / TR3</strong></td>
<td><strong>RR5</strong></td>
<td><strong>CR7</strong></td>
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<td><strong>bG4</strong></td>
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<td></td>
<td>MVD Update (Quantity Take off, Energy Simulation and Scheduling)</td>
<td>Working group meetings</td>
<td>Linked Data, ifc.Doc-bSDD (shared with PR)</td>
<td>Linked Data, ifc.Doc-bSDD (shared with TR)</td>
<td>e-submission</td>
<td>Industry Presentations</td>
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<td>Professional Certification Program</td>
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<tr>
<td>16:00</td>
<td><strong>BR11</strong></td>
<td><strong>IR9</strong></td>
<td><strong>PR9</strong></td>
<td><strong>RR6</strong></td>
<td><strong>CR8</strong></td>
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<td>LOX presentation of how they are used. LOX working session of development</td>
<td>Infra Plenary Closure Session - Resolutions spring 2017</td>
<td>bSDD Task Team</td>
<td>Room summary</td>
<td>Room summary</td>
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<tr>
<td>17:00</td>
<td><strong>Break</strong></td>
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<tr>
<td>19:00</td>
<td>Working Groups meet ad hoc</td>
<td>Working Groups meet ad hoc</td>
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2017 buildingSMART Standards Summit
ROCA Gallery, Barcelona
Thursday, April 6

09:00
10:00
11:00
12:00
13:00
14:00
15:00
15:15
17:00

Session 1

Session 2

Session 3

Session 4

09:00 - 12:00: buildingSMART Spain - Industry conference
13:00 - 14:00: Lunch
14:00 - 17:00: Standards Committee (all invited)
15:15 - 15:30: Break
17:00: buildingSMART International Summit Closing Plenary
2017 buildingSMART Standards Summit  
Barcelona, Spain  
Meeting Descriptions

This list gives a brief description of the content of each working session to help you make your attendance selection. If you require more information please contact the relevant named person.

Attendees may wish to contact the people listed below to ascertain whether a particular meeting is relevant for Technical or User disciplines.

Building Room meetings - for further information contact Ricardo Bittini <ricardobittini@ferrovial.co>

BR1 Introduction to open audience  
BR2 Introduction to bSI Standards to newcomers  
BR3 MVD/IDM Model Set-up  
BR4 Project/Company Case studies  
BR5 BCF Case Studies and project use.  
BR6 BCF Technical guidance and updates  
BR7 COBie to MVD handover. Joint with Airport Room  
BR8 System architecture and IFC toolkit  
BR9 Product Data templates (CEN Update), looking for a joint session with Product Room  
BR10 MVD Update (Quantity Take off, Energy Simulation and Scheduling)  
BR11 LOX presentation of how they are used. Working Group LOX working session of development

Infrastructure Room meetings - for further information contact Christophe Castaing <christophe.castaing@egis.fr>

IR1 Infra Room Opening Plenary meeting: opening address, presentation of 2016 results and MOU signing IFC Common Schema, IFC Road and IFC Rail  
IR2 IFC Common Schema: workshop in which the room will start the first inventory of common definitions  
IR3 IFC Road: workshop intended to jump start the development (format and topics tbd by Project Team)  
IR4 IFC Rail: workshop intended to jump start the development, including cooperation with RailTopo  
IR5 Linked Data, Libraries & Dictionaries Joint with Product Room & Technical Room  
IR6 IFC Bridge  
IR7 Live demonstrations by software vendors and Deployment teams in which the IFC Alignment standard the produced IFC files will be shared amongst varying applications  
IR8 Working group meetings  
IR9 Infra Room Closing Plenary meeting in which the Room approves the spring 2017 InfraRoom Resolutions

Technical Room meetings - for further information contact Greg Schleusner <greg.schleusner@hok.com>

TR1 Linked Data - IFC Owl / MVD/ Modeling and Linking Guide Presentation  
TR2 Linked Data, Libraries & Dictionaries Joint with Infrastructure Room & Technical Room  
TR3 ISO / bSI joint meeting. ISO 16739-1 publication of Addition 1  
TR4 Linked Data, ifc.Doc-bSDD Joint with Product Room  
ISO / bSI joint meeting. ISO 16739-1 publication of Addition 1

Product Room meetings - for further information contact Roger Grant <rgrant@nibs.org>

PR1 Planning/Opening Plenary - Working session to prepare for meetings/Review active projects in Room and by Member and Regional Organizations  
PR2 Opening Plenary - Review active projects in Room and by Member and Regional Organizations  
PR3 Using terminology tools - the buildingSMART Data Dictionary Browser and API, new use Guidelines review and quality control procedures  
PR4 P4 Project Review - IFC in bSDD and integration of IFC.doc and bSDD review and discussion of status and needs to meet requirements  
PR5 Linked Data, Libraries & Dictionaries Joint with Infrastructure Room & Technical Room  
PR6 Product Data Templates WG Status and Working Session  
PR7 Product Data Templates Requirements and Approach Joint Session with Building Room  
PR8 Discussion of uses of IFC/IDM-MVD/bSDD/Linked Data together, use on projects and support required. Joint Session with Technical Room  
PR9 Continuing discussions on how to integrate and deploy bSDD within bSI and to end users. Joint Session with bSDD Task Team  
PR10 Closing session to address technical and implementation issues and closing plenary of Product Room
Regulatory Room meetings - for further information contact Øivind Rooth <oivind.rooth@dibk.no>

RR1 Regulatory Room BIM & ePermit seminar
RR2 Regulatory Room BIM & ePermit seminar
RR3 Automated Code Checking working group
RR4 Automated Code Checking working group
RR5 e-submission working group
RR6 Regulatory Room closing session and next step planning

bSI General meetings - for further information contact Richard Kelly <richard.kelly@buildingsmart.org>
bG1 openBIM enabling DfMA / Lean Construction / Integrated Project Management / Asset Management
bG2 Design Transfer View. Determining User requirements. RS / BF / ARUP
bG3 International User Group meeting
bG4 Professional Certification Program. Individual qualification

Construction Room meetings - for further information contact Ken Endo<endouk@kajima.com>

CR1 Opening session and introduction to the aims of the Construction Room
CR2 Industry presentations - presenters to be confirmed
CR3 Industry presentations - presenters to be confirmed
CR4 Industry presentations - presenters to be confirmed
CR5 Industry presentations - presenters to be confirmed
CR6 Industry presentations - presenters to be confirmed
CR7 Industry presentations - presenters to be confirmed
CR8 Closing summary for the Room and identification of next steps

Airport Room - for further information contact Yannick Vos , Alex Worp, Rob Roef, <airport@buildingsmart.org>

AR1 Airport Room Opening Plenary. Welcome & introduction
AR2 Outline focus / scope of the Airport Room. Input from interested parties required
AR3 Establishing workgroups / teams / how / what / who
AR4 Airport specific classification
AR5 COBie to MVD handover. Joint with Building Room
AR6 Governance
AR7 Closing session and action summary

Plenaries

Monday buildingSMART International Summit Opening Plenary
Details to follow
Welcome from bS Spain
bSI CEO introduction
Deutsche Bahn & SNCF & OB SB - a client's view
Lafarge Holcim - a product supplier's view

IFC Strategy plenary
How the overall IFC strategy is responding to demands T Liebich
An update from the Implementation Support Group (ISG) J Ouellette
"Understanding IFC" survey results summary R Kelly
Update from the International User Group KI Bakkmoen

Thursday buildingSMART Spain Industry Conference
Details to follow

Standards Committee
An update and discussion of the activities in the Standards Program

buildingSMART International Summit Closing Plenary