

Agenda Proposed for Infrastructure Room, bSI Toronto Meeting, 2014

Nobuyoshi Yabuki  
buildingSMART Japan Chapter  
Professor, Osaka University, Japan

*Maximum one-page description of any current or planned project or activity that you wish to bring to the attention of InfraRoom members or stakeholders, including any needs or ways that InfraRoom can support that work. These will be distributed before the meeting so that we can each form of complete picture of what is currently happening in different parts of the world: gives us a context for our discussion.*

In Civil Engineering Domain Group of buildingSMART Japan Chapter, we have three working groups, i.e., Structures Modeling WG, Alignment WG, and Civil Infrastructure Implementation WG, each of which is corresponding to Ifc-Bridge Task force, Alignment P6 group, and whole InfraRoom, respectively. Working Groups are very active.

bS Japan Chapter and Japan Construction Information Center have collaboratively established two sub-committees under the Committee on Civil Infrastructure Information Standardization. They are sub-committee on Data Sharing and Standardization in Construction Information Modeling (CIM) and sub-committee on Development of COBie for Civil Infrastructure.

One of the researchers in Japan is developing a viewer for Ifc-Bridge or API for some particular CAD software to share data of Ifc-Bridge.

The Ministry of Land, Infrastructure, Transport and Tourism started CIM trial projects in 2012 and the number of the trial projects has increased. We will select several important actual projects to investigate the feasibility of CIM, which is BIM for Infrastructure, by the government, industry, and academia, collaboratively.