

buildingSMART Finland

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buildingSMART in Finland

- **Currently almost 40 members**
 - Owners
 - Construction companies
 - AEC's
 - Software Vendors and Distributors
- **buildingSMART activities**
 - Seminars
 - Demonstrations
 - Workshops
 - Guidelines

National BIM trends in Finland

- **Development on Guidelines and Requirements**
 - COBIM; an upgraded version of Senate Properties BIM guidelines 2011-2012
 - Construction Companies and Clients developing their own guidelines
- **New Energy Requirements**
 - New EU regulation mean that use of BIM is almost obligatory for energy simulations
 - Implementation of the regulations mean more HVAC systems both in new buildings and renovations
 - Design Integration becomes more challenging
 - Authorities require BIM based analysis
- **Inventories and BIM**
 - Bigger number and more challenging renovations
 - There is a need for more accurate models thru laser scanning and BIM
 - Schedules and document based ordering process are a big challenge
- **Developing building process**
 - New phasing needed for BIM
 - Challenging team integration
 - Fragmentation on construction process
 - New consulting roles and collaborations

BIM in real life projects – Situation in Finland 2011

