

# Norwegian Standard NS 8360:2012

**BIM Objectlibrary**



# Summary

- Startup in february this year
- Clarification of technical issues
- User needs
- Development
- Hope to publish in 2012



# Definitions- IFC 2x4 RC2

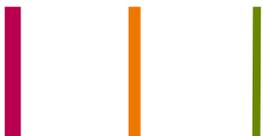


## Object

- An object is defined as anything perceivable or conceivable that has a distinct existence, though it does not need to be a material existence. It is characterized by having an own identification and may have own properties and relationships with other objects.

## Library

- A library is a catalogue, database or holder of data, that is relevant to information in IFC files, but not meant to live in IFC files themselves, just referenced.

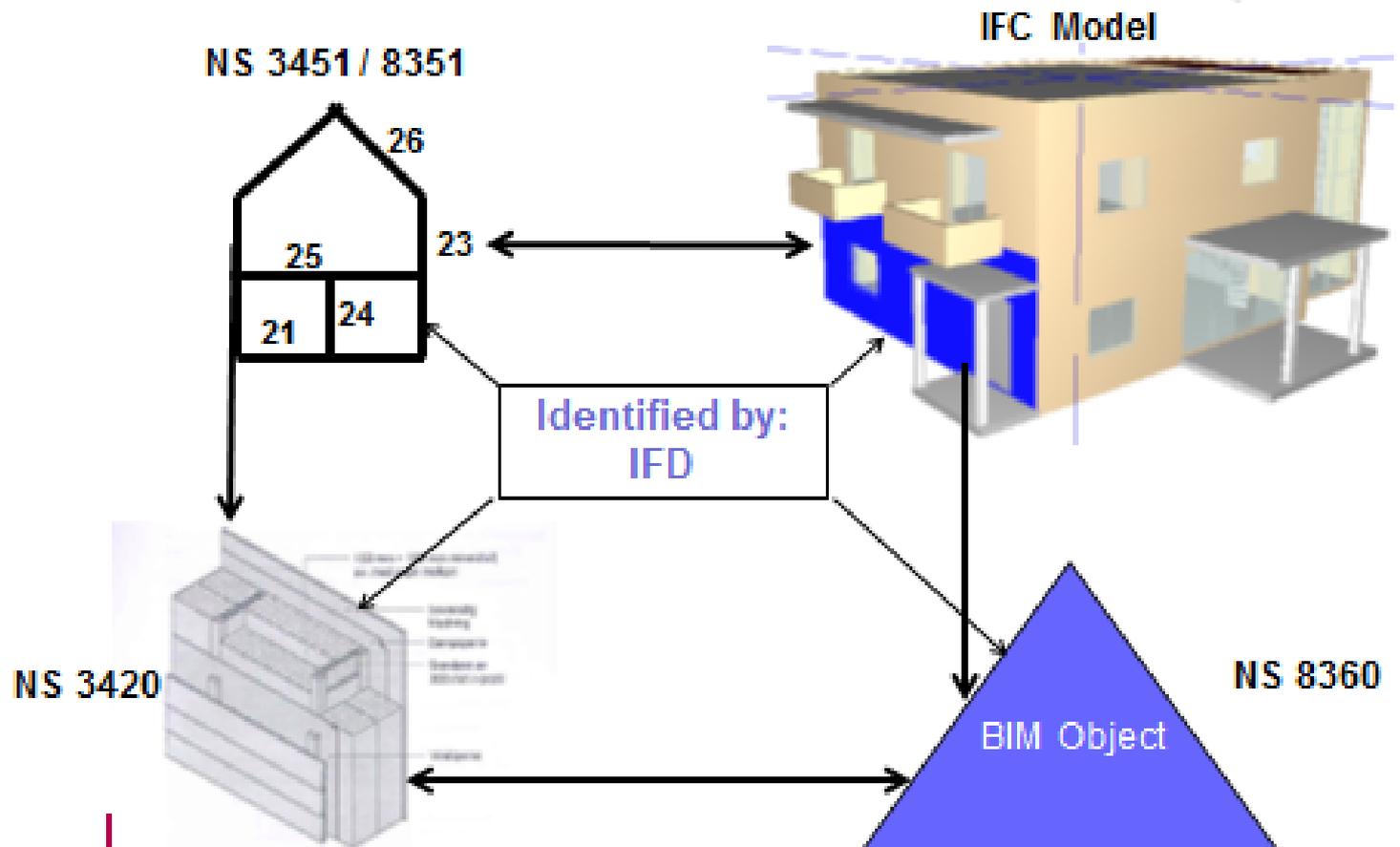


# Concept



## Open BIM

### Classifications and Standards



# CEN BIM ROADMAP

- **There are currently no CEN standards within the family of BuildingSMART standards.**
- **However in BT N 8489 Agenda item: 5.4 2010-09-15 says:**



# Building Information Modelling (BIM)



- (1) The approach to design and construction embodied in Building Information Modelling (BIM) places a new perspective on interoperability. In such a system it is essential that information in standards is presented in a way that can be interpreted and communicated electronically between all actors in the construction process. More work needs to be done on the implications for standards development of these requirements.
- (2) BIM has great potential to improve the sustainability of a building, potential that is at present still to be realised. Once a building model has been created, energy and thermal analysis can be carried out. At this stage, design changes can be made swiftly and the analysis rerun so that the design achieves optimum efficiency. The basic standards for BIM are under development in ISO/TC59/SC13, and all members of
- CEN are asked to take an active part in this committee. The implications for existing standards and also potential for new standards will evolve over time.

