

How to establish a process related to FM-BIM



buildingSMART Nordic
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The Norwegian Defense Estate Agency Would like to receive digital information related to FM-operations



**The cabinet to the left is full of
Digital FM-information like memory-sticks
CD's and DVD's with models, drawings
And product specifications**

How digital is it?

How can we reach the information?

We need systems to manage it!

The users of the building information wants easy accessible solutions

**The Norwegian Defense Estate Agency look at solutions for a digital archive
For drawings, models etc., which can be reached by smartphones and tablets.**

We need flexible solutions that can deal with the past, present and the future.

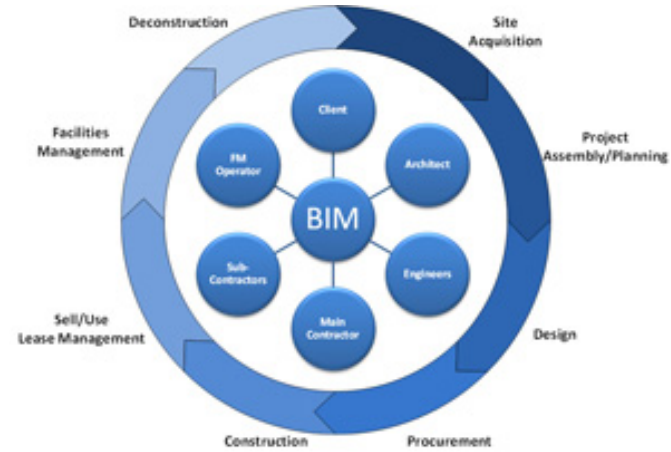
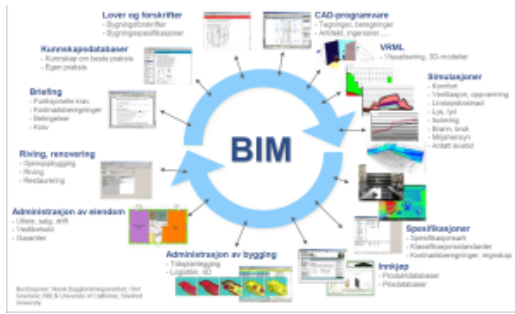


**For us that includes more than
300 000 paper drawings,
40 000 digital drawings,
thousands of documents
and maybe 50 models (BIM) so far...**

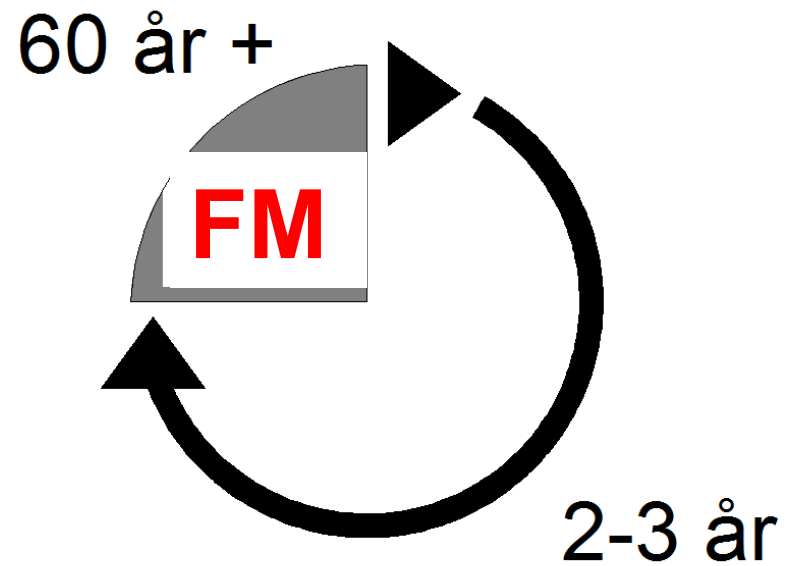
**We also want our facility management-system Incit Xpand to read basic
information from our building models (BIM), like areas, room names-,
numbers and more. The BIM should take care of the master data.**

It's a beginning...

BIM-circle or wheel... Seen it before?



Planning and construction last for two or three years...

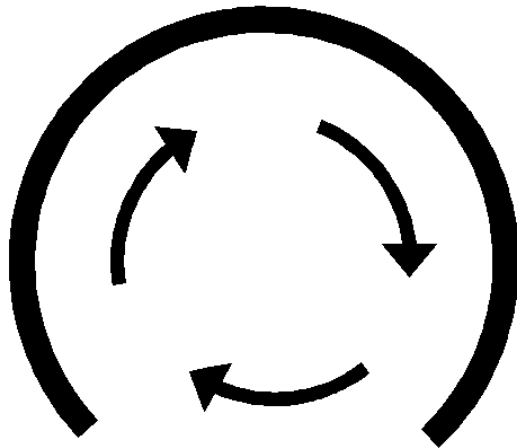


The Norwegian Defence Estate Agency still run buildings from the 15. century



When we are building for centuries, why not put more FM-Information in our models?

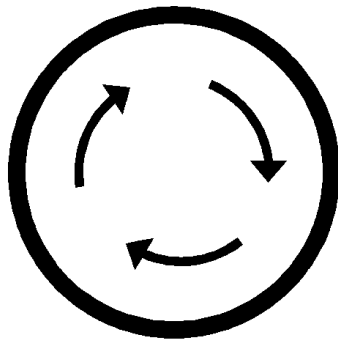
BIM-wheel 2014



FM

**No matter how hard we push,
the wheel isn't rolling like it should... A piece is missing**

That's why we should focus more on the **i** in BIM from the beginning of the project



.....Management, Maintenance, Development
Close the wheel...

To make the BIM-wheel start rolling, we must think of what kind of information we would like to find in our models related to facility management in an early stage.

The Norwegian Defense Estate Agency have started to make a specification of information we would like to receive in our models for use in FM.

This work is related to a pilot project in Jørstadmoen military camp.

We have started the process...

If you would like to share good ideas related to FM-BIM, please contact:

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