

USE OF IDM/MVD IN NORWAY

buildingSMART Nordic IDM Workshop – Copenhagen – 3 Nov. 2011 – Steen Sunesen

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PLANS FOR USE/DEVELOPMENT OF IDM(/MVD)

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“NORWEGIAN” IDMs

3	Electrical Engineering (PM)	Work in progress	http://idm.buildingsmart.no/content/display/IDM/Electrical+Engineering	USANN	USANN	USANN	Electrical engineering deals with the overall process of planning, designing, installing, commissioning, operating and maintaining electrical power systems for building projects. It deals with low voltage electrical installations from 12V (AC/DC) to 1000V	USANN
5	Facilities Management (PM)	Work in progress	http://idm.buildingsmart.no/content/display/IDM/Facilities+Management	USANN	USANN	USANN	Facilities Management comprises many processes. For present purposes, this document is concerned with the maintenance aspect of facilities management and outlines the following processes:-	USANN
6	HVAC Engineering (PM)	Work in progress	http://idm.buildingsmart.no/content/display/IDM/HVAC+Engineering	USANN	USANN	USANN	HVAC engineering deals with the overall process of planning, designing, installing, commissioning, operating and maintaining heating, ventilating and air conditioning (HVAC) systems for building projects.	USANN
8	Structural Engineering (PM)	Work in progress	http://idm.buildingsmart.no/content/display/IDM/Structural+Engineering	USANN	USANN	USANN	Structural Engineering deals with the overall process of planning, designing, installing, commissioning, operating and maintaining structural engineering systems for building projects.	USANN
4	Energy Analysis (PM)	Work in progress	http://idm.buildingsmart.no/content/display/IDM/Energy+Analysis	USANN	USANN	USANN	Energy analysis is concerned with predicting the use and cost of energy use and cost within buildings. It takes into account as input data:	USANN
7	Piping Engineering (PM)	Work in progress	http://idm.buildingsmart.no/content/display/IDM/Piping+Engineering	USANN	USANN	USANN	HVAC engineering deals with the overall process of planning, designing, installing, commissioning, operating and maintaining heating, ventilating and air conditioning (HVAC) systems for building projects.	USANN
12	IDM for BuildingProgramming	Work in progress	http://tida.no/wiki/publicidm	USANN	USANN	USANN		USANN
10	QTO_MEP Aquarium	Work in progress		USANN	USANN	USANN		USANN
13	FM_handover	Work in progress		USANN	USANN	USANN		USANN
14	Nordic_energy		http://www.blis-project.org/IAI-MVD/reporting/listMVDs_4.php?SR1=&MVD=NOW-001&DV=2	USANN	USANN	USANN		USANN
15	Georeferencing	Draft		USANN	USANN	USANN	The georeferencing IDM is limited to support the process of georeferencing a site and its buildings during the design and planning phase in Norway	USANN

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Existing IDMs developed to standardize need for information

User - Software developer

Software developer - Software developer

Daily openBIM processes are specified in BIM manuals.

Low attachment to/awareness of IDM.

IDMs are often regarded as:

“to technical”

“a risk of cementing today's old fashion business processes”

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Develop education certification program

Education need to be based on standardized, agreed delivery specifications (IDM)

Norwegian standardization committee work on object libraries

Include buildingSMART Norway user group identification of respectively need for information.

Conclusions of this work might be documented as IDMs.

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