

Document id	Title	Organisation /Author	Date	Status
IDMC_014	Prioritised IDMs	IDMC	05/06/11	Ver. 1.2

## Call for Active Participation in making Data Exchange SMARTER

The Construction and Facility Management industries can optimize their processes, improve their efficiency and profit by the use of digital communication. Optimization is also an important aspect in creating more sustainable solutions. BuildingSMART is an international non-profit organization that enables digital communication by the use of open standards.

BuildingSMART is focusing on standardisation of computer interpretable exchange of data in order to reduce the need for manual retyping in numerous IT-tools. In practice, the data which should be exchanged between parties, must be specified and structured and have support from software programs. BuildingSMART has developed a methodology for specifying business processes and exchange requirements and how they can be transformed into more technical specifications that again can be used for software implementation and eventually a certification process.

The process is initiated with the development of a specification, named an Information Delivery Manual (IDM) that specifies the exchange requirements in a specific business process.

The International User Group, which is a subgroup within buildingSMART, has identified a number of prioritized Information Delivery Manuals that should be developed in accordance with an overall IDM Roadmap. The prioritized IDMs are characterized by their support of exchange scenarios that frequently occur and aim at both easing the job for the involved parties as well as increasing the quality of the end product.

BuildingSMART is looking for organizations and sponsors that want to get involved in the development of the prioritized IDMs. By their participation they will be able to influence the outcome, include their company, national or regional requirements into the process in order to make the final result applicable for their own needs.

The list of prioritized Information Delivery Manuals is:

- Performing Energy analysis in Outline feasibility Stage
- Creation of Architectural, Structural, Electrical and HVAC BIM models in the Design phases
- Perform Quantity Take-off and Cost analysis during Coordinated Design and Procurement Stage
- Develop FM documentation during Coordinated Design and Procurement Stage
- Perform Consistency Control during Coordinated Design and Procurement Stage

If you wish to get involved or are looking for more information please contact one of the following persons:

- International IDM Coordinator: Jan Karlshøj, [jan.karlshoej@gravicon.dk](mailto:jan.karlshoej@gravicon.dk)
- Your local buildingSMART Chapter contact