
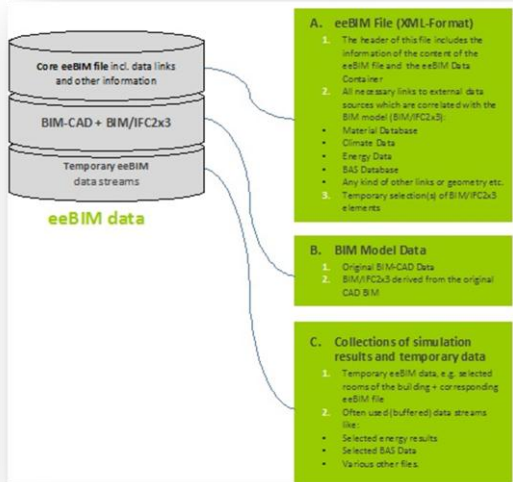



<p>PROJECT: ICT Platform for Holistic Energy Efficiency Simulation and Lifecycle Management Of Public Use Facilities</p>	
<p>DELIVERABLE TITLE: Specification of the eeBIM Functionality for Implementation and Use</p>	<p>Deliverable Number: D 3.1 (Confidential, only for members of the consortium including the Commission Services)</p>
<p>WORK PLAN: The objective of Deliverable 3.1 “Specification of the eeBIM Functionality for Implementation and Use” are the development of a novel energy efficiency aware building information model eeBIM, and the development of all necessary extensions of the BIM-based CAD system and plug-in tools, to provide the basic functionality kernel of the HESMOS platform.</p> <p>The Deliverable 3.1 is based on the requirements from WP1 and the drafted extensions from WP2.</p>	<p>Deliverable Main Authors:</p> <p>Ales Siroky (NEM) Raimund Zellner (NEM)</p> <p>Co-Authors: Rasso Steinmann, Bastian Bort, Tuomas Laine, Friedrich Jonas, Jens Kaiser, Romy Guruz, Peter Katranuschkov</p>
<p>EXECUTIVE SUMMARY: The Deliverable D3.1 covers the work performed within task T3.1 “Development of the eeBIM” and is structured into three parts.</p> <p>Part one provides a brief introduction to the targets of the R&D work in Task 3.1. The main development goals are presented then in part two where they are listed in several tables.</p>  <p><i>FIGURE: Principal schema of the eeBIM content and its components.</i></p>	<p>Deliverable Partners:</p> 

Part three, concentrates on all important applications and web services that are responsible for the creation and manipulation of the eeBIM data. They were defined in WP2, Deliverable D2.2 and are listed again in the Deliverable 3.1 Chapter 3 to add essential development tasks for the integration of the energy related data in the eeBIM.

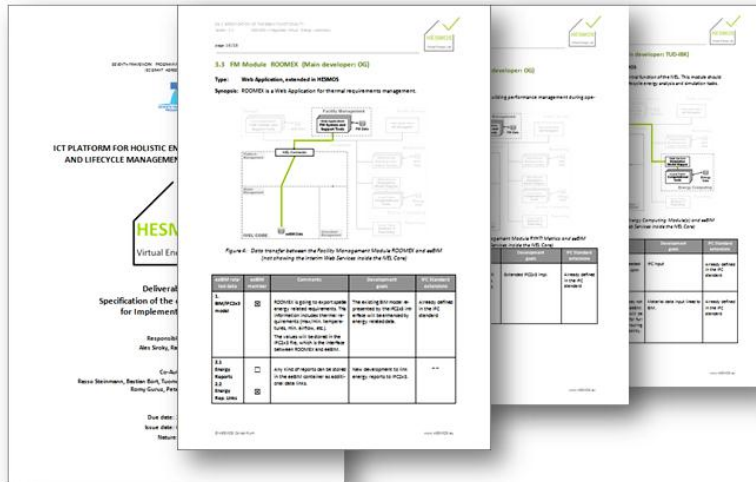


FIGURE: technical specification lists for the implementation.

TAGS:

Energy-efficient building management, eeBIM, Enhancement, eeBIM Data specifications, eeBIM Data Content, public-private-partnership (PPP) projects, life-cycle, IDM, BIM, openBIM, IFC

HESMOS is a 36-month project that started in September 2010 and comprises a Consortium of one university and five industry partners.

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