



DIGITAL EVENT























Caverion















29/10/2020: BIM4EEB at Sustainable Places 2020 Conference

Mid-term presentation of the BIM-based tools for efficient building renovation

BIM4EEB project latest developments will be presented at the online conference Sustainable Places on Thursday 29 October from 14:00 to 18:00 (CET, -2 UTC).

This online workshop will focus on the midterm project results and future work progress of the <u>BIM Management System (BIMMS)</u> and the <u>six BIM tools.</u> The presentations will be interactive and BIM4EEB team will be happy to take feedback comments and questions from the audience.

BIM4EEB is an EU-funded project that aims to reduce the time and cost of building renovation through a BIM-based toolkit. This toolkit will facilitate the collaboration and communication between all participants in the renovation process and it will help monitoring the energy efficiency and users' comfort before and after the renovation. Overall, BIM4EEB targets the reduction of least 20% of renovation time, 15% the average renovation cost, 10% of net primary energy use for a typical residential apartment, and a reduction from 3 to 1.5 working days required for a deep energy audit. The tools and methodology will be tested in three demonstration buildings in Italy, Poland, and Finland.

Register for the Sustainable Places conference <u>here</u> and learn more about the innovative BIM tools developed by BIM4EEB team for the building renovation market. The event agenda is available in the second page of this press release.













OCTOBER 27-30, 2020 **DIGITAL EVENT**









































14:00 - 14:15	Introductio
17.00	IIIII Oddotio

	14.00 - 14.15	Introduction
		Cecilia Maria Bolognesi, Bruno Daniotti (PoliMi)
	14:15 - 14:45	BIM-based toolkit for Efficient rEnovation in Buildings Bruno Daniotti (PoliMi)
	14:45 - 15:05	The BIM Management System: an open Common Data Environment using Linked Data to support the efficient renovation in buildings
		Alessandro Valra, Davide Madeddu (One team)
	15:05 – 15:15	Poll and Questions and Answers session
	15:15 - 15:35	Fast Mapping for Buildings AR-toolkit

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	Birgitta Andersson (RISE), Per Andersson (CGI)
15:35 – 15:45	Poll and Questions and Answers session

15:45 - 16:00	Coffee break (15 minutes)
16:00 - 16:30	BIMcpd: A combined toolkit for constraint checking, performance evaluation and data management in building
16:00 16:00	renovation projects Andriy Hryshchenko (UCC), Brian O'Regan (IERC)
16:20 – 16:30 16:30 - 16:50	Poll and Questions and Answers session Towards BIM-enhanced building construction operations
	management tool Markku Kiviniemi (VTT), Seppo Törmä (Visualynk), Kostas Tsatsakis (Suite5)
16:50 – 17:00	Poll and Questions and Answers session

	(Visualynk), Kostas Tsatsakis (Suite5)
16:50 – 17:00	Poll and Questions and Answers session
17:00 - 17:20	Early stage energy refurbishment assessment tool for buildings using high-end BIM data
	Teemu Vesanen (VTT)
17:20 -17:30	Poll and Questions and Answers session
17:30 - 18:00	Closure Cecilia Maria Bolognesi (PoliMi)

Questions and answer and Poll moderator: Larissa De Rosso (ACE)



This project has received funding from European Union's H2020 research and innovation programme under grant agreement N. 820660

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