

Tuesday 5 November 2019, 9.30 –16:30 Sofitel Brussels Le Louise, Avenue de la Toison d'Or 40, 1060 Brussels, Belgium

# Delivering healthy, zero-carbon buildings by 2050?

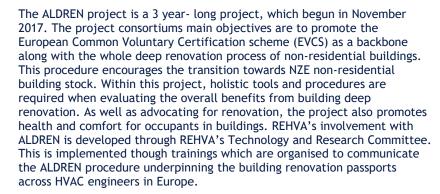
## AGENDA

09:00	Registration and coffee
09:30	Welcome and opening
	Frank Hovorka, REHVA President
	SESSION 1 - EU policies for healthy, zero-carbon and sustainable buildings by 2050 Chair: Frank Hovorka, REHVA President
09.40	Energy and buildings on the policy agenda of the new Commission
	Paula Rey-Garcia, Buildings and Finance team leader, DG ENER, European Commission
10:00	Smart Readiness Indicator updates Stijn Verbeke, Senior Researcher, Vito
10:15	TAIL - a pragmatic IEQ indicator for building certification (ALDREN project)
	Pawel Wargocki, Associate Professor, DTU
10:30	Questions and discussion
10:45	Coffee break
	SESSION 2 - Building performance certification to bridge the finance gap Chair: Frank Hovorka, REHVA President
11:00	What triggers investors to finance sustainable building projects?
	Frank Hovorka, REHVA President
11:10	ALDREN certification: translating building performance into financial asset
	Johann Zirngibl, CSTB, ALDREN coordinator
11:25	Quality Management and technical monitoring to de-risk sustainable investment
44.40	Stefan Plesser, synavision, QUANTUM / QUEST coordinator
11:40	DGNB certification for sustainable buildings Christine Lemaitre, CEO, DGNB
11:55	Aggregating sustainable investments / LAUNCH results
	Jessica Stromback, Managing Director, Joule Assets
12:10	Panel discussion & questions  Moderator: Anita Derjanecz, REHVA Managing Director
12:45	Networking Lunch
	SESSION 3 - Sustainability, product efficiency & drinking water systems Chair: Prof. Jarek Kurnitski, REHVA TRC chair
14:00	Assessing building sustainability performance
	Josefina Lindblom, Policy Officer, DG ENVI, European Commission
14:20	Resource efficiency in the HVAC sector s
	Ansgar Thiemann, Business Development Manager, DAIKIN
14:40	Ecodesign review study on space heating boilers and combination heater
	René Kemna, Director, VHK
15:10	The upcoming EU Drinking Water Directive
4 =	Ilari Aho, Vice President, UPONOR
15:25	Hygiene of drinking water systems - a new REHVA Guidebook
45 46	Christian Schauer, Head of the Drinking Water Department, Viega
15:40	Questions and discussion
16:00	Closing remarks

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### About the event co-funders

#### **ALDREN**





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This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement n. 754159



### **QUEST**

QUEST- Quality Management Investments for Energy Efficiency is a three-year long EU funded project funded whom focus on investments in sustainability and energy efficiency by investigating empirically risk grading factors that influence energy performance in buildings. QUEST will create a set of tools that will evaluate the energy performances of these advancements which can simply be practiced to all types of sustainability and energy efficiency investments as well as covering project design-construction-operation risks. Financial institutions applying the QUEST toolkit will be able to reduce risk related to wrong assessment of buildings energy performance which will allow a significant increase in return on investment for the sustainable buildings sector.



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www.quantum-project.eu

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#### Quality Management for Building Performance

QUANTUM is a four year-long EU funded project, started in January 2016. The underlying concept of QUANTUM is that the gap in buildings predicted and monitored performances is not caused by a lack of technology or conceptual intelligence, but by a lack of quality. The consortium targets to reduce this gap by developing and demonstrating pragmatic tools and services for Quality Management (QM), supported by three ICT-driven tools. These tools enable effective QM in all relevant services within the building life cycle, by addressing 1) specification and automated validation of Building Management System functions, 2) in-situ energy metering combined with online data analysis, 3) evaluation of perceived users' comfort via web-based questionnaires. The overall core mechanism is to "design for testability" by specifying transparent performance targets with cost effective testing methodologies.



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