

## D7.14

### Project newsletter 5

#### [Websites, patents filling, etc.]

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**History of changes**

CHAPTER NO.	DESCRIPTION OF CHANGE





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## 1 WELCOME TO QUANTUM 5<sup>TH</sup> NEWSLETTER – JUNE 2018

### 1.1 What is QUANTUM?

Quality Management Systems (QMS) have big potential to reduce the gap between the calculated and actual energy performance of the European building stock.

The EU funded project **QUANTUM** is developing and will demonstrate pragmatic services and appropriate tools, suitable for widespread use, **to support QMS** for building performance in the design, construction, commissioning and operation phases.

### 1.2 What's next>>

#### 1.2.1 Within the project

##### 1.2.1.1 QUANTUM meets up in Cardiff

At the end of this month QUANTUM partners will gather in Cardiff for the 6<sup>th</sup> project meeting. QUANTUM is now in the second half of its lifetime, and it's now time to demonstrate QUANTUM tools and services in real cases.



#### 1.2.2 Outside the project

##### 1.2.2.1 1<sup>st</sup> European Conference "BIM and energy performance of buildings"

On 25 June the [1<sup>st</sup> European Conference on BIM and energy performance of Buildings](#) will be held in Brussels, organised by INIVE EEIG on behalf of the QUALICheck platform. The event aims to present the status of BIM and opportunities and challenges regarding BIM use for the regulatory assessment of the energy performance of buildings. By exploring the possibilities for an accelerated interaction/integration, it is a breeding ground for the implementation of the QUANTUM Quality Management process and services.

Register [here](#) for the event.



### 1.3 <<What happened

#### 1.3.1 Within the project

##### 1.3.1.1 Case studies selected!

[16 case studies](#) from 7 EU countries were selected in April to demonstrate QUANTUM services. The Digital Test Bench is now regularly used in these buildings for performing tests on the technical equipment.

### 1.3.1.2 QUANTUM re-styled

QUANTUM has a new leaflet! Have a look at its key messages [here](#).



### 1.3.1.3 Comfortmeter surveys in 20 VDAB buildings in Belgium

Factor4's tool Comfortmeter was used to survey indoor comfort preferences in 20 buildings of the Public Employment Service of Flanders (Belgium) ([VDAB](#)), addressing 2800 employees. This initiative demonstrates the growing awareness of the role of comfort in office buildings. [Read more](#)



## 1.3.2 Outside the project

### 1.3.2.1 QUANTUM at EUSEW 2018

[EUSEW](#) - the European Sustainable Energy Week - is the annual event and place to be in Brussels for everybody working in the field of sustainability. This year, REHVA had a stand at the EUSEW Energy Fair on Thursday 7 June, also presenting the QUANTUM project to visitors.



### 1.3.2.2 QUANTUM at the 10<sup>th</sup> Windsor Conference – Rethinking Comfort

The Windsor Conference is held once every two years and it focuses on indoor comfort and approaches to improve it. During the event on April 15<sup>th</sup>, NTNU presented their highlights from the results of Comfortmeter surveys among EU offices conducted in the context of the QUANTUM project. Learn more about the research outcomes and download the full paper [here](#).

**WINDSOR CONFERENCE**  
*Rethinking comfort*



### 1.3.2.3 Disseminating German Technical Monitoring Guidelines

[In December](#), QUANTUM announced the release of German Technical Monitoring Guidelines (AMEV TMon), with the intention to translate them to English. This was completed in March 2018 and now AMEV TMon are freely available in English. Download them [here](#).

The publication of this document paved the way for a number of seminars in and beyond Germany to introduce these guidelines to building professionals, with QUANTUM partners as active initiators. On 10-11 April synavision co-organized a workshop in Munich ([read more](#)); on 17 April e7 organized a workshop in Vienna ([read more](#)).

### 1.3.2.4 QUANTUM at Light+Building 2018

Light+Building is the world's largest trade fair for lighting and building services technology and this year QUANTUM played a role. From 18 to 23 March in Frankfurt, synavision partners introduced event visitors to the QUANTUM tool 'Performance Test Bench', which is used to specify and validate BMS' using Active Functional Specifications. Moreover, on 20 March, REHVA organized a seminar where QUANTUM project coordinator and CEO at synavision GmbH, Stefan Plessner, gave a speech about how digitisation enables high performing buildings. [Read more](#)



### 1.3.2.5 QUANTUM at THAT'S SMART 2018

THAT'S SMART is a cycle of workshops dedicated to electrical technologies applied to energy efficiency in the residential, commercial and industrial sectors, offered during MCE Mostra Convegno Expocomfort 2018 in March, in Milan. On 14 March, Energy Team project partners presented on the QUANTUM project during the SMART METERING workshop.

### 1.4 Join QUANTUM on Social Media!

Like and share QUANTUM news on [LinkedIn](#) and [Twitter](#) to stay up to date!

### 1.5 Contact

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