



# REHVA BULLETIN

## for our Supporters

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## CLIMA 2016 - 12th REHVA World Congress

### 3 weeks left to register!

In May 2016, Aalborg will host one of the most significant professional events of the year focused on heating, ventilation and air conditioning in buildings - **the REHVA Congress CLIMA 2016**. The Congress will be the 12<sup>th</sup> REHVA international Congress. CLIMA 2016 puts a great emphasis on contributions that will address those skilled in this art. Therefore, the [Congress Programme](#) includes presentations of contributions, posters, workshops, as well as an additional expert lessons such as the REHVA Courses. **As Supporter, please register online for CLIMA 2016 and CHOOSE "Registration fee for \*\*members of REHVA member associations".**

#### INSIDE THIS ISSUE

- 1** CLIMA 2016 - 12th REHVA World Congress - 3 weeks left to register!
- 2** 3 weeks left to register to the REHVA courses in CLIMA 2016
- 3** REHVA workshops at CLIMA 2016
- 4** REHVA European HVAC Journal
- 5** Welcome to new colleagues in the REHVA team
- 6** BUILD UP: promote yourself!
- 7** Market trends
- 8** EU Policy News
- 9** EU Project News
- 10** International events
- 11** Upcoming other events

## 3 weeks LEFT to register to the REHVA Courses in CLIMA 2016

On 22 and 25 May 2016, REHVA organised two educational courses of three hours each covering best practices for building, design and operation at CLIMA 2016 in Aalborg. The training couples technology advancements with real-world practices and draws upon new REHVA literature. Choose from two short courses to help you stay current on industry trends and cutting edge technology: **Nearly Zero Energy building design and performance** and **Chilled Beam Technology for Excellent Indoor Climate in Sustainable Buildings**. To have more information and to register, check [online](#).

## REHVA workshops at CLIMA 2016

The REHVA workshops will take place parallel to other sessions at CLIMA 2016 congress. Each workshop will focus on a specific question. The results will be presented to the Conference participants in a summary report that will be sent to all participants after the conference. More information on the workshops and the programme are available [online](#).

## REHVA European HVAC Journal

### REHVA European HVAC Journal subscription

To continue receiving the paper copy and access to the restricted area in 2016 for the cost of **60€ per year** or if you wish to have access to our intranet only for a small financial contribution of 30€, please register now. To gain access to this intranet, a **user name** and a **password** will be required. To register, fill up the subscription form [online](#) (you are considered as REHVA Members).

### REHVA European HVAC Journal issues

- The **May issue** of the REHVA Journal (3/2016) will be available online on the May 6<sup>th</sup>, 2016.
- The **August issue** of the REHVA Journal (4/2016) will focus on Result of CLIMA 2016 Congress.

## Welcome to new colleagues in the REHVA team

Chiara Girardi ([cg@rehva.eu](mailto:cg@rehva.eu)) is the new **Publications and Promotion Officer**. She started on 14 March 2016. From 31 March, Chiara Girardi took over all the responsibilities regarding the REHVA Journal, the Guidebooks, the events and the activities for the REHVA supporters. After spending several years at REHVA, Cynthia Despradel bids farewell on 30 March 2016 to REHVA to pursue other career opportunities. [More information](#)

Francesco Mariottini ([fm@rehva.eu](mailto:fm@rehva.eu)) joined the REHVA team on 1 April as **Assistant Project Engineer**. [More information](#)

## Market trends

BDO Corporate Finance have recently published a paper focused on the HVAC sector, focusing on M&A activity and key market drivers, including large companies which have previously not been involved in the HVAC sector entering and increasing competition. BDO's Building Products Mergers & Acquisitions ("M&A") team has conducted research into the UK Heating, Ventilation and Air Conditioning ("HVAC") market, looking at the key drivers for growth in the sector and exploring why HVAC companies are arguably more valuable than their wider building product company peers. Contact: [john.stephan@bdo.co.uk](mailto:john.stephan@bdo.co.uk) - M&A Partner and head of Building Products at BDO LLP. Link to publication is [here](#).

## BUILD UP: promote yourself!

BUILD UP, the European portal for energy efficiency in buildings, has recently launched its new website. The current site offers improved navigation, a new layout and mobile-friendly design. BUILD UP, an initiative of the European Commission, is a comprehensive database of information. It covers news, events, case studies, webinars, links to publications, and other resources on energy efficiency in buildings.

BUILD UP has recently launched its website with a [live webcast](#) on the latest findings of [Concerted Action EPBD](#). You can post your organisation's news, events, publications, case studies, and the like. To submit content, please [create a profile](#). You can find BUILD UP at [www.buildup.eu](http://www.buildup.eu) and on Twitter at [@EU\\_BUILDUP](#). You can contact BUILD UP at [pr@buildup.eu](mailto:pr@buildup.eu).

## EU Policy News

### Ecodesign Regulations for ventilation units – news

Commission communication in the framework of the implementation of Commission Regulation, with regard to ecodesign requirements for ventilation units, and of the implementation of Commission Delegated Regulation with regard to energy labelling of residential ventilation units, is under review until early May 2016. Under the Regulation, there are different types of units to be tested according to standards or transitional methods - both regarding **residential ventilation units** (RVUs) and **non-residential ventilation units** (NRVUs). For most parameters, measurements can be conducted according to existing standards. However, in some cases, there is a need for a revision of the standards as they could be improved regarding the measured values, nomenclature, test setups and methods. To ensure that new terms, such as SFPint, are correctly applied, CEN/TC 156 is working on revision of a number of standards as well as a number of sub-standards. All measurements for RVUs and NRVUs (including references to other standards) will be addressed in the following standards:

- RVUs: EN 13141-series (sub-number depending on type of unit) and EN 13142 (scoping standard)
- NRVUs: EN 13053 (primarily for bidirectional ventilation units)

It is intended that these transitional methods will ultimately be replaced by harmonised standard(s). For the NRVU's, EN 13053 has been under revision for a couple of years, to match the need of such a harmonized standard, from the Ecodesign Regulation. The draft is currently in internal review among CEN/TC 156 and subject to evaluation by Ecodesign consultants (if available), and will then be sent to CEN Enquiry as soon as possible, maybe already in May 2016.

The changes done so far in EN 13053 will bring also modifications to the EPBD draft standard prEN 16798-3 and the corresponding Technical report (see EPB standards update for more).

### EPB standards – brief update

It can still be estimated that all new CEN-EPB standards and the related technical reports will be published not later than in April 2017. The second generation of EPB standards, consisting of more than 40 standards and more than 40 technical reports - altogether some 3000 pages - is now almost technically completed.

According to the most recent news from the relevant CEN/TC's, the Formal Vote is estimated to start by the beginning of October 2016.

Concerning the three standards selected as REHVA pilots, prEN 16798-17 for inspections for air conditioning and ventilation systems and the related technical report are now completely finalised. The two others still need some work. The restructured PrEN 16798-3, on performance of ventilation and room-conditioning systems for non-residential buildings, is now technically complete and the related prCEN/TR 16798-4 still needs finalising and checking. Also prEN 16798-1 is now technically almost ready for final voting, but the related technical report prCEN/TR 16798-4 is still in preparation.

## EU Project News

**SAVE THE DATE - PROF / TRAC workshop @CLIMA2016, Monday, 23 May 2016, Aalborg**  
PROF/TRAC will organise a workshop during CLIMA 2016 with the title "NZEB design and construction: skill gaps and interdisciplinary training of professionals. The PROF-TRAC Training and Qualification Platform." on 23 May 2016, 11.00-12.30.

Several REHVA Member Associations have expressed interest in being involved in the scheme and in attending the "Train the Trainers" sessions. The workshop will be an opportunity to present the first achievements, to exchange about the experiences of the 4 project partner REHVA Members (ATECYR, DANVAC, HKIS, TVVL) and to discuss about the involvement of other REHVA Members in the PROF/TRAC Training and Qualification Platform. [Read](#) the description.

**SAVE THE DATE - QUANTUM workshop @CLIMA2016, Tuesday, 24 May 2016, Aalborg**  
QUANTUM will organise a workshop during CLIMA 2016 with the title "Quality management for building performance: Closing the gap between design and operation" on 24 May 2016, 11.00-12.30.

The workshop will discuss current risks for building performance and present a specific quality management approach as a promising answer. Three innovative tools will be demonstrated to show how we can effectively introduce quality management in building projects to improve building performance. [Read](#) the description.

## International events

**ISH Shanghai & CIHE 2016 - 31 August - 2 September 2016- Shanghai, China**

ISH Shanghai & CIHE plays an important role in introducing individual heating solutions to China's East and Central regions. The show is co-located with three other fairs: Shanghai Smart Home Technology, Shanghai Intelligent Building Technology and Shanghai International Lighting Fair. Collectively known as the "Intelligent Green Building - IGB" exhibition platform Shanghai edition, the shows provide participating exhibitors and visitors a prime opportunity to explore interrelated building technologies at one location. These include heating, ventilation, air conditioning, plumbing, lighting and LEDs, building automation, smart home and solar building. The 2016 edition is expected to welcome 51000 visitors, more than 700 exhibitors and cover 40 000 sqm exhibition space. [More information](#).

**FOR THERM - 20-24 September 2016 - Prague, Czech Republic**

FOR THERM is an annual Czech trade fair which is held in Prague together with four concurrent fairs - FOR ARCH, FOR WOOD, FOR STAV and BAZÉNY, SAUNY & SPA. This set of construction-related fairs is the single most attended and most important building event in the Czech Republic. FOR THERM is a unique opportunity for both domestic and foreign exhibitors to present their services and products within an international competition. If you want to address the Czech region, FOR THERM is the one place you need to meet new partners, dealers, suppliers and customers. The event is organised under the auspices of the President of the Czech Republic, REHVA and the Association of Building Entrepreneurs of the Czech Republic. A rich program will accompany the trade fair. [More information](#).



PROF / TRAC



中国 · 上海  
Shanghai, China  
2016. 8. 31-9. 2





### Eurovent Summit - 27-30 September 2016 - Krakow, Poland

The 2016 EUROVENT SUMMIT is Europe's major gathering for key decision-makers in the area of Indoor Climate (HVAC), Process Cooling, and Food Cold Chain Technologies, held in Krakow (Poland) from 27-30 September 2016. Organised by the Eurovent association, Eurovent Certita Certification, and Eurovent Market Intelligence, it provides a unique platform that thinks Beyond HVACR and connects more than 300 industry leaders from Europe, the Middle East, and Northern Africa throughout close to 40 meetings, seminars, and events. [More information](#).

## Upcoming other events

#### ISK-SODEX

4-7 May 2016

Istanbul, Turkey

[More information](#)

#### EVIA Seminar

11 May 2016

Brussels, Belgium

[More information](#)

#### ISH China & CIHE 2016

30 May - 1 June 2016

Beijing, China

[More information](#)

#### CESB16 Prague

22-24 June 2016

Prague, Czech Republic

[More information](#)

#### Indoor Air 2016

3-8 July 2016

Ghent, Belgium

[More information](#)

#### FinnBuild

12-14 October 2016

Helsinki, Finland

[More information](#)

#### IAQVEC 2016

23-26 October 2016

Seoul, Republic of Korea

[More information](#)

#### 12th IIR Gustav Lorentzen Natural Working Fluids Conference

21-24 August 2016

Edinburgh, Scotland

[More information](#)

For more HVAC events, please check the REHVA Events Calendar on [www.rehva.eu](http://www.rehva.eu) and also [www.buildup.eu](http://www.buildup.eu)

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