

venticool

the international platform for ventilative cooling



venticool: The international platform for ventilative cooling

Ventilative Cooling workshop: Using the cooling potential of ventilation to reduce energy use in buildings, UK, September 17, 2014

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- The platform
- Main goal and scope
- Main targets
- Partners
- Dissemination & Communication

The platform WHY?

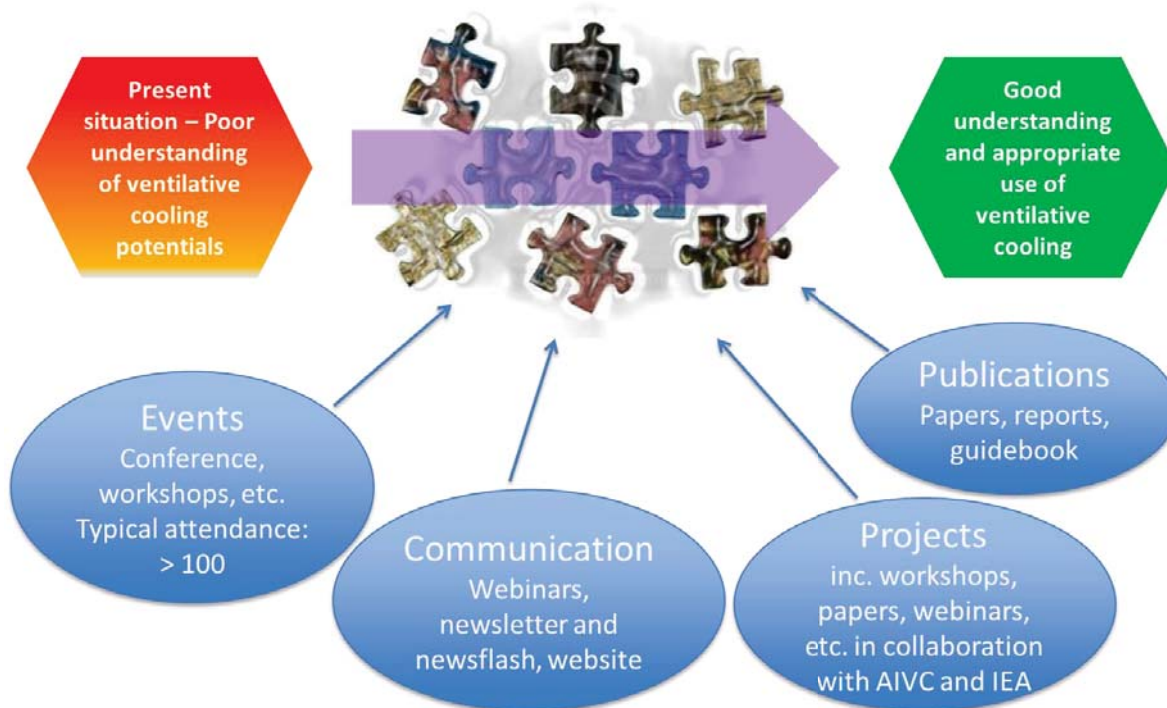
Present situation – Poor understanding of ventilative cooling potentials

The platform WHY?

Present situation – Poor understanding of ventilative cooling potentials

Good understanding and appropriate use of ventilative cooling

The platform WHY?



The platform WHY?

Reasons behind.

- Ventilative cooling has a **great yet largely unrealised potential** in terms of energy conservation in buildings while providing adequate indoor air quality and comfort
- Need to **increase communication, networking and awareness raising** to mobilise the untapped energy savings potential

The platform

- **Inaugurated in September 2012** to answer the growing need for international collaboration on ventilative cooling
- **Facilitated the programme development of IEA Annex 62** with the organization of key meeting points at workshop and conferences.
- **Key partner of Annex 62** and the European project **QUALICHeCK**
- venticool is firmly anchored at international level and gradually becomes **THE international meeting point** for ventilative cooling activities.

Main goal and scope

- **The scope** of venticool covers natural, mechanical and mixed-mode ventilation
- **The goals:**
 - Increase communication, networking, knowledge and awareness at key targets to mobilise the significant energy saving potential using ventilative cooling

Main targets

- **Policy makers and standards writers**
- **Stakeholders organizations** (at European and national level)
- **Training centres** (front-runners and associations/networks)
- **Designers, engineers, builders, HVAC installers** (front-runners and associations/networks)
- **Research and technical centres**

Partners

The platform is financially and technically supported by:



Dissemination & communication



Conferences



Workshops



Webinars



Website



Venticool newsletter



Publications



Social Media



Wikipedia

Dissemination & communication (Next steps)

Conferences:

- 35th AIVC- 2nd venticool conference, 24-25 September 2014, Poznan
- 36th AIVC conference, Madrid Spain, 2015

Workshops

- “Ventilative Cooling: Using the cooling potential of ventilation to reduce energy use in buildings” Brunel University, Kingston Lane, Uxbridge, UK, 17 September 2014
- “QUALICHeCK workshop on sustainable summer comfort technologies”, Athens, Spring 2016

Webinars

- 1st Annex 62 webinar, 2014
- 2nd Annex 62 webinar, 2015
- 3rd Annex 62 webinar, 2016
- 4th Annex 62 webinar, 2017

Dissemination & communication (Next steps)

- ❑ **Publications**
 - Co-writers of CEN/TC 156 standards
 - Position and input for 2nd EPBD recast
 - REHVA special issue in the framework of Annex 62
 - REHVA guidebook
 - Proceedings of “ventilative cooling” tracks of AIVC conferences
- ❑ Articles on ventilative cooling for a special issue of the International Journal of Ventilation (IJV)
- ❑ Website
- ❑ Venticool newsletter
 - Next issue in December
- ❑ Social media
 - LinkedIn & BUILD UP community
- ❑ Wikipedia
 - Venticool & Ventilative cooling

The platform WHY?



Joining venticool

1. As **Partner**
2. As an **individual** in **venticool club** a discussion forum on ventilative cooling.

If you are interested to join us please contact us at: info@venticool.eu

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Thank you for your attention!