rehva

Federation of European Heating and Air-conditioning Association

www.rehva.com
What is rehva?

43 years old organization (September 1963)
What is rehva?

REHVA represents more than 110,000 building engineers from 30 European countries
What is rehva?

Connecting European Professionals in the area of Building Engineering Services

(heating, ventilating and air-conditioning for energy efficient healthy buildings)
What is rehva?

Mission Statement:

To develop & disseminate economical, energy efficient and healthy technology for mechanical services of buildings, to serve its members and the field of Building Engineering.
Rehva Network

30 Member Associations in Europe, representing 110,000 scientists & practitioners in the following countries:

Austria  Germany  Romania
Belgium  Greece  Russia
Bosnia-Herzegovina  Hungary  Serbia
Bulgaria  Italy  Slovakia
Croatia  Latvia  Slovenia
Czech Republic  Lithuania  Spain
Denmark  Netherlands  Sweden
Estonia  Norway  Switzerland
Finland  Poland  Turkey
France  Portugal  United Kingdom
Committees

1. Technical Committee
2. Publishing Committee
3. Educational Committee
4. Research
5. Awards
6. Promotion
7. Supporters
Technical Committee

Task Forces (currently 17 TFs):

International working-groups, focusing on areas where development and/or dissemination of knowledge is needed
& Publishing REHVA Technical Guidebooks

1. Displacement Ventilation
2. Clean ventilation components and systems
3. Low temperature heating high temperature cooling
4. Indoor climate and energy of School buildings
5. Efficient Ventilation
6. Beam Cooling
7. Effect of indoor environment on productivity
8. Control of indoor air quality in Museums
9. State-of the art report on the control of Legionella
10. Improving the reliability and value of building services
11. Control of exposure to Tobacco smoke in Restaurants
12. Commissioning of HVAC-systems (phase 2)
13. Dictionary of HVAC Terms
14. Safety in Buildings
15. Symbols in HVAC Drawings
16. Computational Fluid Dynamics (CFD) in Ventilation
17. Draught in Buildings

Federation of european heating and airconditioning association
Technical Committee

Technical Seminars on hot topics around Europe

Such as….


• ISH Frankfurt Seminar 2003 and 2006

• AQUATHERM, Prague, Seminars in 2000, 2001, 2002

• Mostra Convegno Milan Seminar 2002 and 2006

• Etc…
Technical Committee

International Congresses on HVAC: ”CLIMA 2000” series

Organized since 1985 in various European countries and gathering between 500 and 1000 practitioners and scientists.

Next congress will be CLIMA 2007 ”WellBeing Indoors Helsinki, Finland (June 10–14 2007): www.clima2007.org
Deadline for abstracts Oct 15, 2006
Technical Committee

European Projects

- **EEBD** - Development of an interactive vocational Web training tool for EPBD

- **Vent Dis Course** - Development of Distance Learning Material for the Promotion of the Energy Efficient Ventilation

- **EULEB** - European high quality, low energy buildings – a database on CD

- **EPBD-platform** – Database on implementation of Energy Performance Buildings Directive

- **PEP-net** - Network for promotion of Eco-building technologies, small polygeneration and renewables
Publishing Committee

Dissemination of Research & Knowledge...

- REHVA JOURNAL distributed to all our members and to the industry (quarterly): technical articles, dissemination of results, news of the associations, venues for events, etc...
- Seminars on specific topics
- Workshops in congresses
- Participation in Trade Fairs
- Website
1. "Displacement Ventilation in Non-industrial Premises”  
   (translated into 10 languages)
2. "Ventilation Effectiveness”  
   (translated into 3 languages)
3. "Electrostatic Precipitators for Industrial Applications”
4. "Ventilation and Smoking”  
   (translated into 2 languages)
5. "Chilled Beam Application”  
   (translated into 4 languages)
6. "Indoor Climate and Productivity in Offices”
7. More to come....
Education Committee

- **REHVA Student Design Competition** for graduate student and master students. First competition final to take place at Clima 2005 congress in Lausanne

- **REHVA Education Directory** on CD Rom
What’s in it for me?

• **Networking** with peers is more and more important in an increasing competitive and demanding area. Reach the right person in the right place easily. Get information quickly. Meet people with the same interests as yourself.

• **Guidebooks, Workshops, Congresses:** REHVA offers you a unique opportunity to share experiences and knowledge gained in different countries.

• **Standards:** Take the chance to become an actor in the field of building service by taking part in designing the standards that you we are applying in your everyday work.
REHVA supporters (since 2006)

- REHVA network for European companies interested in HVAC
- Generous services including
  - reHVAClub, advertisements, website, free publications, free journal
- Current membership fee is the same as for national members (€2400)
REHVA contact information

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