



Nordic ventilation guidelines and cooperation - project



The project in short

The purpose of this project is to compare Nordic ventilation regulations and guidelines and identify the opportunities for improving the uniformity of the guidelines, for better indoor environmental quality and energy efficiency.

The purpose is also to establish a Nordic platform for sharing knowledge and discussing actual issues.



Background

- properly operating ventilation important for human wellbeing and energy efficiency
- cost of poor IAQ may be billions of euros/year to the society, can be reduced if ventilation operates properly
- energy efficient ventilation is important, as the energy use of ventilation can be up to 10% of the total primary energy use



Background

- Nordic countries have been leading in construction of buildings with high indoor environmental quality, knowledge must be kept up-to-date
- each country has its own building codes, lower level guidelines and standards
 - which may cause problems for companies in the common Nordic market
 - harmonization of ventilation guidelines could be beneficial



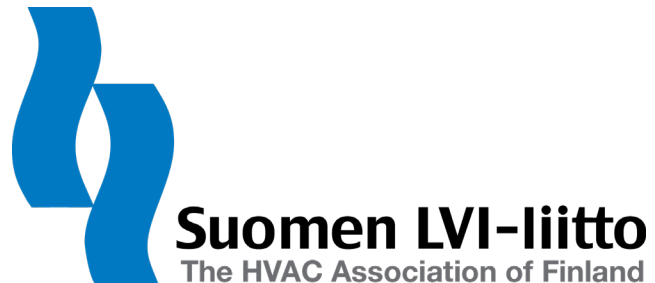
Objective

The aim of the project is to

- compare ventilation guidelines in the Nordic countries, in terms of ventilation sizing and technical implementation, taking into account energy efficiency and health aspects, and to propose further measures to develop the guidelines based on the interests and problems raised by different Nordic countries
- plan and launch Nordic co-operation in the field of ventilation and create an organization for the co-operation



Partners of the project in Finland



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