

Newsletter April 2017 Issue

Call for Contributions on IEQ Guidelines Worldwide

Information about international and national IEQ guideline values concerning indoor environmental quality (IEQ) indicators (such as indoor temperature, relative humidity, and concentrations of various pollutants) could be useful for scientists and practitioners who operate in different countries. Such information could also be useful for government and regulatory professionals. However, finding information about national guidelines may be challenging due to language barriers.

To overcome these challenges, we have drafted a spreadsheet that provides a table format for guideline values. **ISIAQ members from different countries are invited to review and share information about IEQ guidelines**. We also welcome any comments related to the needs to further develop the guidelines.

Please use your google account to comment and/or add relevant information directly to the spreadsheet IEQ guideline values, or send us an email: ieqguidelines@gmail.com, contact person Ulla Haverinen-Shaughnessy.

International Survey on Outdoor Pollution Transfers to Indoor Air



The French Agency for Food, Environmental and Occupational Health & Safety (ANSES) is

currently conducting an expert assessment aimed at characterizing pollution transfer from outdoor air to indoor air and identifying the influencing parameters, e.g., ventilation system, type of building, distance to the emission source, behavior of the occupants regarding window opening, etc.

In the frame of this assessment, ANSES is performing an international consultation to identify regulations, guidelines and actions carried out in different countries considering outdoor air pollution transfer to buildings in urban planning projects.

A short questionnaire has been drawn up:

- 1. When deciding on the location, construction or renovation of buildings, are you aware of regulations or urban planning guidelines that take into account:
 - phenomena relating to pollution transfers to indoor environments (distance from the source, etc.)?
 - and/or health concerns for the population (inhabitants, public, vulnerable populations...)?

2. Are you aware of any work relating to the characterization of pollution transfer phenomena to the indoor environment in your country? If yes, can you please provide the documents relating to the work and/or the contact details of a resource person?

The final report including the results of this international consultation will be published on the ANSES website at the end of the assessment in 2018.

A response **by the 1st of June 2017** would be greatly appreciated. Please return your information, along with any useful documents (scientific publication, expert report, guidelines, regulations, etc.) to Ms. Carole Leroux: carole.leroux@anses.fr and Mr. Guillaume Boulanger: guillaume.boulanger@anses.fr.

PhD Position at VITO, Belgium

VITO is an independent and customer-oriented research organization in Belgium. It has been involved on IAQ and ventilation in buildings for decades. VITO is offering a PhD position for a project entitled "**Developing a passive air change rate measurement technique.**"

The goals of this project are to:

- develop a standardized tracer source that can be captured and co-analyzed with standard passive samplers (e.g., Radiello® or VITO passive air sampler patent EP1 815 228 B1);
- select a source that is scientifically proven to be harmless to the indoor environment and its occupants' health;
- diversify the tracer source so it can be used to capture internal air flows as well as external air flows.

More information and contact details: https://apps01.vito.be/VITODoctoraat/info/info.aspx?ID =471&Lang=EN



LIFE Index-Air Project: A New EU Project on Air Quality

LIFE Index-Air project aims to develop an innovative decision support tool for policy makers that will help them identify measures to improve air quality and quantitatively assess their impact on the health and well-being of the population. This tool will be implemented in five European cities: Lisbon, Porto, Athens, Kuopio and Treviso. This project includes indoor air quality and one of the deliverables will be a database on chemical constituents of particulate matter from indoors and outdoors of European cities.

For more information, visit the project website: http://www.lifeindexair.net/.