

## A pragmatic interpretation of a possible future VOC declaration



*Credits: own representation*

## Organisational issues

The conference is organised as an online event. The online access will be provided to registered participants one week before the meeting.

Please register for the conference at:  
<https://www.umweltbundesamt.de/en/international-conference-limiting-health-impacts-of>



*Photo credits: archideaphot/ Fotolia.com*

## Imprint

### Publisher:

German Environment Agency  
Section II 1.3, III 1.4  
PO Box 14 06  
D-06813 Dessau-Roßlau  
Tel: +49 340-2103-0  
buergerservice@uba.de  
www.umweltbundesamt.de

/umweltbundesamt.de  
 /umweltbundesamt  
 /umweltbundesamt  
 /umweltbundesamt

### Authors:

Ana Maria Scutaru, Outi Ilvonen

### Photo credits

Front page: auris / Fotolia.com

As at: February 2021



## International Online Conference Limiting Health Impacts of Construction Products Regarding VOC 20.-21.04.2021

## Conference programme 20.04.2021

### 10:00 Opening the conference

Lilian Busse, German Environment Agency (UBA)

Axel Vorwerk, German Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU)

### 10:20 The policy context– Setting the scene

The EU policy context and needs for action

Lilian Busse, German Environment Agency (UBA)

Health impact assessment of indoor environment quality

Kathleen de Brouwere, Vito

### 11:00 Stakeholder inputs on the need to declare VOC emissions from construction products

Michael Neaves, ECOS

Pekka Vuorinen, Finnish Association of Construction Product Industries

Birgit Müller, HTW Berlin

Andrea Klinge, ZRS Architekten

Alexander Röder, Institut Bauen und Umwelt e.V.

Discussion

### 12:00 Lunch break

### 13:00 VOC in indoor air – Health hazards determination and assessment

Combination effects of chemicals–the importance of summing up risk quotients

Andreas Kortenkamp, Brunel University London

Harmonised test standard: EN 16516 – common approach for all building products for interiors

Olaf Wilke, Bundesanstalt für Materialforschung und -prüfung (BAM)

Progress with the establishment of harmonised health-based reference values, EU LCIs

Derrick Crump, Indoor Air Quality (IAQ) Consulting Limited & Associate

Current data on the occurrence of VOCs in indoor air and emissions from building products: What do we know and what should we know?

Heidrun Hofman, Bremer Umweltinstitut

Discussion

### 15:00 Closing the day

## Conference programme 21.04.2021

### 9:00 Opening of the second day

Welcome

Recap of the first day

### 9:15 BIM for healthy buildings: integrating VOC requirements for assessing IAQ

Alessandro D'Amico, University of Rome

### 9:35 Towards a common proposal for VOC emission classes

Proposal for harmonised VOC emission classes

Francois Maupetit, CSTB

Comments to the proposal for harmonised emission classes

Martin Glöckner, Deutsche Bauchemie e.V.

Manfred Fuchs, EU Commission, DG Grow

### 10:20 Panel discussion about the VOC emission class proposal

Stakeholders:

Anna Vikström, Bygghälsöbetyg

Thomas Lützkendorf, Karlsruher Institut für Technologie

Edmund Vankann, GUT

Manfred Fuchs, European Commission, DG Grow

### 11:05 Final plenary discussion. conclusions and next steps

### 11:20 Closing the conference

German Environment Agency (UBA)



Photo credits: asbe / GettyImages.com

## Conference aims and target group

The aim of the conference is to revitalise the discussions on a harmonised communication about VOC emission classes. A harmonised classification and declaration approach is regarded an essential element of improving the protection level for humans and the environment and ensure healthy buildings.

The UBA invites representatives from the European Commission, national authorities, universities, research institutes and NGOs engaged in health protection and emissions of building products to participate in the conference.

The conference will provide a brief overview of the current policy framework, the state of play regarding harmonisation in the area and outline what actions could be useful to improve the communication on VOC emissions from construction products.

It will be an opportunity to focus on specific proposals, on how VOC emission classes could be communicated and a platform for the member state representatives to network among each other and with the EU Commission as well as with further stakeholders about common approaches to tackle VOC contamination of indoor air.

Please register for the conference at:

<https://www.umweltbundesamt.de/en/international-conference-limiting-health-impacts-of>