



Goals of the workshop

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Main objective: Knowledge exchange

- **To Provide the opportunity for mutual information exchange:**
 - **European Construction Technology Platform (ECTP)**
 - **CEN TC 351 “Construction products: Assessment of release of dangerous substances”**
 - **National and EU environment and health authorities**
 - **Other interested organisations and experts**



Different initiatives in Europe

- **ECTP (public / private initiative):**
 - ~ 1000 members
 - Health, comfort and safety in the built environment: key client requirement for the building sector
 - Focus Area: Quality of life
- **CEN TC 351:**
 - CE marking of building products (ER3)
 - WG2 Indoor Air



Different initiatives in Europe

- **European INDEX project (JRC Ispra, CSTB...):**
 - Setting of indoor exposure limits in the EU (CO, NO₂, formaldehyde, benzene, naphtalene, etc.)
- **European EnVIE project (Univ. Porto):**
 - Collecting and interpreting scientific knowledge to elaborate policy recommendations
- **European BUMA project (JRC Ispra...):**
 - Assessing human exposure to health hazard from building products (experimental approach)



Different initiatives in Europe

- **European Collaborative Action: Urban air, Indoor Environment and Human exposure (JRC Ispra):**
 - Report 18: Evaluation of VOC emissions from building products (1997)
 - Report 24: Inventory of existing emission labelling schemes in the EU (2005)
- **German research project (BAM, TU Berlin, UBA):**
 - Building products: Determining and avoiding pollutants and odours – Results from a research project (www.apug.de)
- **REACH**



Second objective

- **Collect comments / inputs of the HealthyAir state-of-the-art report:**
 - **Effects of construction products on IAQ and on occupants of buildings,**
 - **Main sources of indoor pollution,**
 - **Methods of assessment from the occupant's point of view**



Workshop programme

- **The impact of building products on IAQ:**
Derrick Crump (BRE)
- **What can we expect from CE marking of building products?**
Jeroen Bartels (CEN TC 351)
- **Overview of existing labelling schemes in the EU:** Stelios Kephelopoulos (JRC Ispra)
- **Are labelling schemes effective?**
Kristina Saarela (VTT)



Workshop programme

- **Discussion on healthy air in buildings:**
 - Emission labelling schemes: are they an effective way to achieve good IAQ in Buildings? Are there other ways?
 - What factor should be controlled to achieve good indoor air quality in buildings? Is TVOC and formaldehyde enough?
 - What are the information needs of producers, specifiers and end-users of building?
 - Any other questions
- **Report / presentation of the discussions**
- **Conclusions**