



# **CO-ORDINATION ACTION on Indoor Air Quality and health effects**

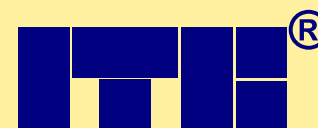
**EnVIE**

**BUILDING RESEARCH INSTITUTE**

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## BUILDING RESEARCH INSTITUTE



- R&D Body
- Locations
  - 00-611 Warszawa, ul. Filtrowa 1,
  - 02-656 Warszawa, ul. Ksawerów 21,
  - 44-101 Gliwice ul. Akademicka 5,
  - 40-153 Katowice, Al. W. Korfantego 191
- Employment of 375 persons
- Main areas of activities:
  - Scientific and research works providing the basis for technical codification and state building policy
  - Issuing technical approvals and certificates for building products
  - Carrying out tests by the Group of Testing Laboratories
  - Working out standard drafts and building instructions
  - Technical expertise and guidance
  - Specialist training, information and publishing activity



## ENVIRONMENTAL PROTECTION DEPARTMENT



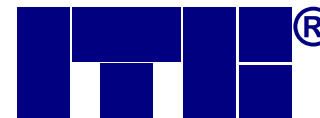
- **Assoc. Prof. Adam Niesłochowski** – chemist, researcher in ITB since 1979, specialist in analysis of chemical air pollution, in 1986-1995 head of government scientific research program „Indoor air pollutions in building in Poland”, head of Accredited Chemical Laboratory,
- **Dr. Halina Prejzner** – chemist, researcher in ITB since 1979, Head of Environmental Protection Department, author of numerous papers concerning impact of building materials on environment, dangerous substances emission from construction products and indoor air quality,
- **Halina Deptuła M. Sc.** – chemist, specialist in hygiene and analytical chemistry, in 1986-2001 employed in Station of Sanitary Policy in Warsaw - head of the Laboratory of Waste Water and Soil Analysis,
- **Michał Piasecki M. Sc.** – graduate from Warsaw University of Technology in environmental engineering, in ITB since 2002.



## Main activities in the field of indoor air quality



- Procedure concerning safety and health of workers at temporary or mobile construction sites during works with volatile organic substances and biocides
- Tests methods and criteria of chemical emission evaluation from construction products
- Indoor air quality – chemical pollutants
- Microscopic methods of asbestos fibers determination as air pollutants
- Determinations of heavy metals in construction products by atomic absorption spectrometry



## ITB's contribution to EnVIE



- **WP 5**
- **Report about Polish problems connected with dissemination the dwellings in Poland caused by dangerous substances emission from construction products**
- **Polish experience in assuring safe and healthy indoor air**
- **Reports including experimental data from „in situ” tests of indoor air,**
- **Reports including laboratory emission data from construction products**
- **Experimental results to database**
- **Co-operation with all EnVie participants**
- **Dissemination EnVie results in Poland**