

SEARCH II — School Environment and Respiratory Health of Children



The SEARCH initiative is implemented in the framework of the EU Action Plan on Environment and Health and WHO Europe's Children's Environment and Health Action Plan for Europe

- Duration: 2010–2013
- Donor: Italian Ministry for the Environment, Land and Sea (IMELS)
- Budget: EUR 640,752

IN NUMBERS:

- 101 schools
- 10 countries
- 55 experts

GEOGRAPHICAL SCOPE

Albania, Belarus, Bosnia and Herzegovina, Hungary, Italy, Kazakhstan, Serbia, Slovakia, Tajikistan, Ukraine

Activities

- Monitoring children's health and air quality in schools with a focus on energy use and well-being
- Creating a comprehensive environment and health database via assessments
- Designing environment and health capacity-building programmes for school staff and training for local implementation strategies

Impacts

- Contribution to European legal and policy framework for sustainability in schools
- Recommendations for improving school environment, buildings and energy consumption based on data from 10 countries
- Contribution to changing knowledge, perspectives and priorities regarding energy efficiency
- Exchange of information and good practices between Italy and other European countries
- Facilitation of decision making on new policies for health risk reduction

SINPHONIE — Schools Indoor Pollution and Health: Observatory Network in Europe



Activities

- Reviewing previous research on indoor air quality and its impact on health
- Assessing policy relevance of research objectives and conclusions
- Carrying out environmental monitoring in schools and health assessments of children using a common methodology
- Assessing the outdoor/indoor school environment and its impact on health
- Managing health risks and developing recommendations

Impacts

- Definition of policy recommendations on remedial measures in the school environment
- Creation of a European database using common IAQ protocols and other environmental parameters and related health impacts in schools throughout Europe
- Evidence provided for compiling IAQ guidelines to improve air quality in schools

SINPHONIE, a complex research project on health, environment, transport and climate change, aims to improve air quality in schools. It contributes to the EU Action Plan on Environment and Health and the Parma Declaration of WHO Europe

- Duration: 2010–2012
- Donor: European Commission, Directorate General for Health and Consumers
- Budget: EUR 4 million

IN NUMBERS:

- 39 environment and health institutions
- 25 countries
- 118 schools
- 300 experts

GEOGRAPHICAL SCOPE

Albania, Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Cyprus, Czech Republic, Estonia, Finland, France, Germany, Greece, Hungary, Italy, Lithuania, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Sweden, United Kingdom

