

TRANSNATIONAL
ADAPTION ACTIONS
FOR INTEGRATED INDOOR
AIR QUALITY MANAGEMENT



WHAT WE DO:

Many Europeans spend up to 90% of their day indoors. In recent years, the threats posed by exposure to indoor air pollution have become more apparent at the global scale.

The **InAirQ project** aims to describe the health impacts of the indoor air quality on the vulnerable population and to take action to improve the healthy environment in schools in the Central Europe area.



5
COUNTRIES

9
PROJECT
PARTNERS

6
REGIONS

1.8
MILLION EURO
PROJECT BUDGET

1.5
MILLION EURO
ERDF

TAKING
COOPERATION
FORWARD

WHO WE ARE:

Partners from seven central European countries join their forces to improve environmental management in urban areas.

Hungary

- National Public Health Center
Országos Közegészségügyi Központ
- Municipality of Várpalota
Várpalota Város Önkormányzata

Poland

- Nofer Institute of Occupational Medicine
Instytut Medycyny Pracy im. prof. dra med. Jerzego Nofera
- Marshal Office of Łódz Region Urząd
Marszałkowski Województwa Łódzkiego

Slovenia

- Slovenian National Institute of Public Health
Nacionalni inštitut za javno zdravje
- Primary School Karla Destovnika-Kajuha
Osova šola Karla Destovnika-Kajuha

Czech Republic

- National Institute of Public Health
Státní zdravotní ústav

Italy

- SiTI - Higher Institute on Territorial Systems for Innovation
SiTI - Istituto Superiore sui Sistemi Territoriali per l'Innovazione
- School Foundation of Compagnia di San Paolo
Fondazione per la Scuola della Compagnia di San Paolo

Who funds us

Our project is funded by the Interreg CENTRAL EUROPE Programme that encourages cooperation on shared challenges in central Europe.

With 246 million Euro of funding from the European Regional Development Fund, the programme supports institutions to work together beyond borders to improve cities and regions in Austria, Croatia, Czech Republic, Germany, Hungary, Italy, Poland, Slovakia and Slovenia.

DISCOVER MORE ABOUT
INAIQ

www.interreg-central.eu/inairq

Official page where to find information about the aim of the project, the partners involved, development and outcomes.

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ABOUT INAIRQ

The project activities have been structured to maximise opportunities for cooperation and the pooling of experience and ideas at the transnational level.

INAIRQ IN NUMBERS



Activities and outputs:

The project will firstly develop a **Virtual Health Repository** to help decision makers monitor the indoor air quality and its changes.

The project will then define a **Joint Transnational Strategy**, aimed for the development of **Indoor Air Quality National Action Plans** that will be elaborated, tested and implemented, striving to raise standards of human health through improvements in the indoor environment.

Capacity-building courses will be organised, tailored to the school managers and local/regional school operating bodies for the best implementation of the action plans.

The **Transnational Environment Quality Forum** will provide the follow up of the project results and sustain the co-operation to the potential stakeholders.

The knowledge providing partner national/regional health authorities and institutions will provide the baselines of the indoor air quality and its health impacts at transnational scale. Local and regional authorities, network of schools and pilot schools will contribute to elaborating, testing and implementing the action plans and will conduct capacity building activities.

STRATEGIES AND ACTION PLANS

A joint transnational strategy will function as common methodological framework for elaboration of Action Plans by each partner country.

The strategy and related action plans will contain:

- an exploration of local and regional problems related to indoor air pollutants in schools;
- legal and policy options of local/regional authorities;
- environmental and health surveillance methods based on joint methodology;
- cross-sectoral working methods involving local/regional players (education, health, social, etc).
- group of target stakeholders to be involved in the implementation of Action Plans.



TOOLS

A set of integrated tools will be developed to monitor and mitigate indoor air quality effects at local level.

The **Virtual Health Repository** collects, compares, evaluates and disseminates indoor environmental facts from the project partners to compare the nature and extent of indoor air pollution in schools.

A new **Transnational Environment Quality Forum** will be established to contribute to the project results, sharing the deliverables of the InAirQ among the Project Partners and assist stakeholders to implement indoor air quality improvement protocols.



TRAINING

Improving capacities of public actors in charge of planning, controlling and managing of educational institutions.

The implementation and Action Plans need the public sector to improve their knowledge and capacities related to the management of indoor air quality. The new and improved capacities which will be transferred by means of a joint training methodology and curriculum will cover understanding and recognition of health effects, improvement of environment managerial skills and application and applying sustainable and innovative technical solutions during the construction of new schools and modernisation of older ones.



PILOT ACTIONS

Pilot actions will test and justify the set of policy measures incorporated the in local decision making and planning processes, harmonized with local development strategies and transnational policy recommendations.

The pilot actions cover:

1. awareness raising actions to recognise and tackle health impacts of indoor air quality;
2. development and testing of school management protocols and actions to improve air quality in schools;
3. planning of technical improvements in the pilot partner schools.

