

### **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.



### TÀKING **COOPERATION** FORWARD

Partners from five Central Europe countries join their forces to improve environmental management in urban areas.

### Hungarv

- National Public Health Center Országos Közegészségügyi Központ
- Poland
- Instytut Medycyny Pracy im. prof. dra med. Jer-
- zego Nofera Lodzkie Region
- Województwo Łódzkie

# WHO WE ARE:

- Municipality of Várpalota
- Várpalota Város Önkormányzata

Nofer Institute of Occupational Medicine

#### Slovenia

Slovenian National Institute of Public Health Nacionalni inštitut za javno zdravje Primary School Karla Destovnika-Kajuha Osovna 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 **INAIRQ**

### www.interreg-central.eu/inairq

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

### Contact Us:

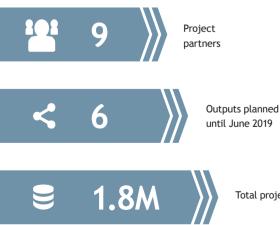
- +36-30-288-9189 (National Public Health Center) +39-011-19751559 (SiTI - Istituto Superiore sui Sistemi Territoriali per l'Innovazione)
- ⊠ inairqproject@gmail.com
- www.facebook.com/CEInAirO
- **in** www.linkedin.com/groups/12011630
- 🥑 @inairgproject



### ABOUT **INAIRQ**

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

## INAIRO IN **NUMBERS**



Total project budget

#### 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.

Target number of project strategies and action plans

schools.

# TOOLS

### TRAINING

## **PILOT ACTIONS**

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

4.2

The Virtual Health Repository will collect, compare, evaluate and disseminate indoor environmental facts from the project partners in order to compare the nature and extent of indoor air pollution in

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.

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

The implementation of Action Plans needs the public sector to improve the 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 will cover understanding and recognition of health effects, improvement of environment managerial skills and application of sustainable and innovative technical solutions during the construction of new schools and modernisation of older ones.

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 guality;
- 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.

Pilot actions to be put in place

Number of tools implemented



Target number of training courses to be implemented