

# JOINT TRANSNATIONAL STRATEGY FOR INDOOR AIR QUALITY ACTION PLANS

Output factsheet: Strategies and action plans

Version 2

Project index number and acronym	CE69 INAIRO
Lead partner	National Public Health Center
Output number and title	Output O.T3.1 - Joint Transnational Strategy for Indoor Air Quality Action Plans
Responsible partner (PP name and number)	NPHC - LP
Project website	<a href="http://www.interreg-central.eu/Content.Node/InAirQ/InAirQ.html">http://www.interreg-central.eu/Content.Node/InAirQ/InAirQ.html</a>
Delivery date	June 2018 (November 2017)

## Summary description of the strategy/action plan (developed and/or implemented)

The joint transnational strategy for indoor air quality (IAQ) action plans is a document for providing guidance to develop a national strategy for IAQ action plans. The guidance helps to identify the problems, to describe the ways for improvement and to integrate actions that positively affect the IAQ into the system's normal use, management and maintenance. The joint transnational strategy for IAQ action plans builds on the description and assessment of the current situation regarding all relevant factors which are linked to IAQ. Integral parts of the strategy are the vulnerability assessment, the SWOT analysis and the environmental and health surveillance methods. The vulnerability assessment and the SWOT analysis describe the situation including the evaluation of the strengths, weaknesses, opportunities, and threats that exist in the case of IAQ in school buildings. Moreover, the current IAQ levels in the school buildings and the health of schoolchildren can be evaluated properly environmental and health surveillance methods. Examples (e.g., protocol, checklists and questionnaires) for all parts of the strategy are provided in the guidance. Furthermore, several recommendations for the elaboration of the action plans are listed. The joint transnational strategy for IAQ action plans is a handbook for the decision makers and other relevant parties who develop and implement the national strategy for IAQ action plans.

NUTS region(s) concerned by the strategy/action plan (relevant NUTS level)

CZ, HU, IT, PL, SI - The strategy has been developed for the participating countries as well as for other countries.

### Expected impact and benefits of the strategy/action plan for the concerned territories and target groups

Some international projects have already been addressed to indoor air quality (IAQ) in school buildings in the past decade and several recommendations have been formulated; however, the action plans were less implemented. One of the aims of the InAirQ project is to force the collaboration between different sectors and to implement the action plans developed and tested in the frame of the project. The first step in this process is the joint transnational strategy for IAQ action plans. Based on the joint transnational strategy, national strategies for IAQ action plans can be elaborated. It is expected that all partner countries will have a national strategy which might also be a useful tool to improve the indoor environment and, as a consequence, the health and well-being of the schoolchildren in Central Europe.

### Sustainability of the developed or implemented strategy/action plan and its transferability to other territories and stakeholders

The joint transnational strategy for indoor air quality (IAQ) action plans can be implemented in all territories. The strategy describes in details the tasks that have to be completed in order to develop a national strategy for IAQ action plans. Examples are provided in the guidance, thus the stakeholders (e.g., decision makers, public health experts, school managers) can easily adopt those documents. The joint transnational strategy for IAQ action plans will be available online on the Transnational Environment Quality Forum for everyone.

### Lessons learned from the development/implementation process of the strategy/action plan and added value of transnational cooperation

The development of the guidance was mostly based on the joint work of all project partners. During the development of the joint transnational strategy for indoor air quality (IAQ) action plans, the methodology for the vulnerability assessment and SWOT analysis as well as the protocol for the IAQ monitoring campaign were used. The most important lesson learnt from the development of the strategy is that transnational cooperation is needed to explore and add all relevant methods to the strategy.

### References to relevant deliverables and web-links If applicable, pictures or images to be provided as annex

Strategy will be available from the project website (<https://www.interreg-central.eu/Content.Node/InAirQ/InAirQ.html>) and from the project's thematic website (<https://www.oki.hu/transnational-environment-quality-forum>).