Project title: **LIFE CONSPIRO – Breathing Together for Local Air Quality**

Objective of the project: Complex information campaign for decreasing of air pollution from home heating systems; connected with development of low-cost monitor and with educational, lawmaking multi-level governance, and best-practice sharing activities.


Specification: Environment / Environmental Governance and Information / Information, awareness, and dissemination projects

Applicant: SCIENCE IN (CZ) Ltd.

Project Partners:
1) Charles University (CZ)
2) Czech Technical University in Prague (CZ)
3) ICPF of the Academy of Sciences of the Czech Republic (CZ)
4) Czech Television (CZ) ?? or Czech Radio (CZ) ??
5) German Research Centre of Environmental Health; Helmholtz Zentrum München (DE)
6) Heidelberg University of Education, Faculty of Natural, Human and Social Sciences (DE)
7) Primorsko-Goranska County (HR) ??

Dissemination Partners: Members of the Task Force Air Quality DSR consortium

Target Group: Wide public, municipalities, governments, educational institutions, NGOs, interest groups, companies, teachers and pupils, scientists

Total budget: € 3 000 000

Duration of the project: 01/07/2018 – 30/06/2023

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Aim of the **LIFE CONSPIRO – Breathing Together for Local Air Quality** project is to improve air quality at local scale (imminent human environment of city districts and smaller settlements) through decreasing of pollution from home heating systems and other residential combustion.

Central point of the project is comprehensive informational/awareness raising campaign using all the tools of public communication and targeting full spectra of citizens and stakeholders. Specific focus will be given to educational, lawmaking, multi-level governance and best-practice-sharing activities within
the campaign, where especially influences of the pollution on human health would be taken into account.

To activate public interest and to collect large amount of data for the purposes of the campaign, a **prototype of low-cost monitor** (network measurements with citizens’ participation and providing of the data via web and mobile apps) will be developed and implemented. This monitor will measure both air pollutants (stationary and mobile-personal measurements) as well as direct emissions from heating points (device in the chimney for purposes of positive economical motivation).

The project will be led and its activities piloted in the Czech Republic and Germany (main projects partners), but large scale dissemination and international feedback is ensured through members of the **Task Force on Air Quality of the PA6 EU Strategy for the Danube Region** coordinated by the EC Joint Research Centre (on behalf of this consortium the project is submitted).

Between further goals of the project – besides shifting of public opinion and providing relevant data for multi-level governance – belong also formalization of the low-cost measurements in small settlements (supplementary to official/state monitoring network) and international harmonization of air quality legislative and social-economical corrective tools.