

EU4HEALTH country brief

EU4H-2023-PJ-02 – CALL FOR PROPOSALS TO SUPPORT STAKEHOLDERS ON THE PREVENTION OF NCDs IN THE AREA OF CHRONIC RESPIRATORY DISEASES

OUR APPROACH

We aim to **promote lung health** and to **prevent respiratory disease and unhealthy ageing** by implementing the lung function trajectory concept using a single lung function test approach (spirometry) in childhood in the school setting, followed by associated awareness and communications around prevention.

The project will leverage the evidence, knowledge and educational materials created by the European Respiratory Society CADSET ([Chronic Airway DiSeases Early sTratification](#)) and GLI ([The Global Lung Function Initiative](#)) collaborations, [Healthy lungs for life initiative](#) and [Breathe Vision 2030 strategy](#), and will implement a single lung function test in the school setting (followed by other longitudinal measures if needed) to raise awareness about lung health, identify those at risk of lung disease and highlight key risk actions to protect lung health, including breathing clean air, not smoking, being physically active and vaccination.

STRUCTURE

To do so, we propose to work in the following complementary actions (work packages):

Work package	Title	Content
WP1	Coordination	Management and coordination of the project
WP2	Stakeholder engagement	What do we want to know? Exchange of best practices Interaction with groups that represent vulnerable populations Interaction with groups that represent education and youth groups Ethics Member states to public - awareness
WP3	Knowledge hub	Background science – systematic review of literature Collating and customizing for deployment for pilots Preparation of materials Educational materials / training for spirometry (spirometry deriving license) Communication/ prevention materials Reporting data and evaluation (Healthy Lungs for Life 4 schools)
WP4	Identifying and addressing inequalities at national level	Implementation of lung function testing in schools in different countries focusing on different populations – such as those in high areas of air pollution or with high smoking rates
WP5	Communications, dissemination,	

WHAT WE NEED FOR EACH PILOT COUNTRY

- Implementation of lung function testing and lung disease awareness in the school setting (6-11 years)
 - Number of schools TBC
 - Number of spirometries TBC
- Geographical coverage
 - Priority countries include: Bulgaria, Croatia, Cyprus, Czechia, Estonia, Greece, Hungary, Latvia, Lithuania, Malta, Poland, Portugal, Romania, Slovakia and Slovenia
 - All EU countries welcome to express interest.
- Topics
 - Our wish to work with schools in areas with high rates of risk factors including: smoking; air pollution; physical inactivity; low vaccination rates. This will be aligned to the call text.
- Spirometry
 - Must have capacity to do spirometry or have staff available to train.
- Educational links
 - Desirable to have experience of doing activities in schools or within the education system.
- Co-funding requirements
 - Depending on the countries involved. This project will be funded either 80 or 60% by the European Commission. Therefore, countries may need to show that they are able to fund to the additional portion of the project.