EN - Contribution for dissemination of the project to schools and partners:

Project Launch DIGIdat – Digital Data Analysis on indoor air quality meets ESD

Project Description

Indoor air quality in schools has become a highly discussed topic in the wake of the Corona pandemic. But what is the best way to ventilate a classroom? To what extent does installing a ventilation system improve indoor air quality, and how do comparatively simple interventions (CO_2 traffic light signal, awareness raising, etc.) fare? In the new research project DIGIdat, researchers from the University of Innsbruck, University College of Teacher Education Tyrol and the initiatives komfortlüftung.at, openSenseLab and Baukulturvermittlung are working with students and their teachers to investigate the interplay between indoor air quality, thermal comfort, energy efficiency and awareness raising.

The three-year project was launched at a kick-off event on Sept. 19, 2022, with a motivational speech by Dr. Heinz Fuchsig, environmental officer of the Austrian Medical Association, on the importance of healthy indoor air. In the following weeks, the indoor air quality sensors will be programmed by the pupils in ten Tyrolean schools and the measurements will be started.

Funding Program

Sparkling Science 2.0 (https://www.sparklingscience.at/)

Further information on the project can be found at:

Universität Innsbruck – Projekt DIGIdat

Sparkling Science – Projekt DIGIdat Steckbrief