

CHANGE

CO₂Lab

Co2 monitoring in schools for digital and Green competences



TRAINING COURSES



TEACHING MATERIAL



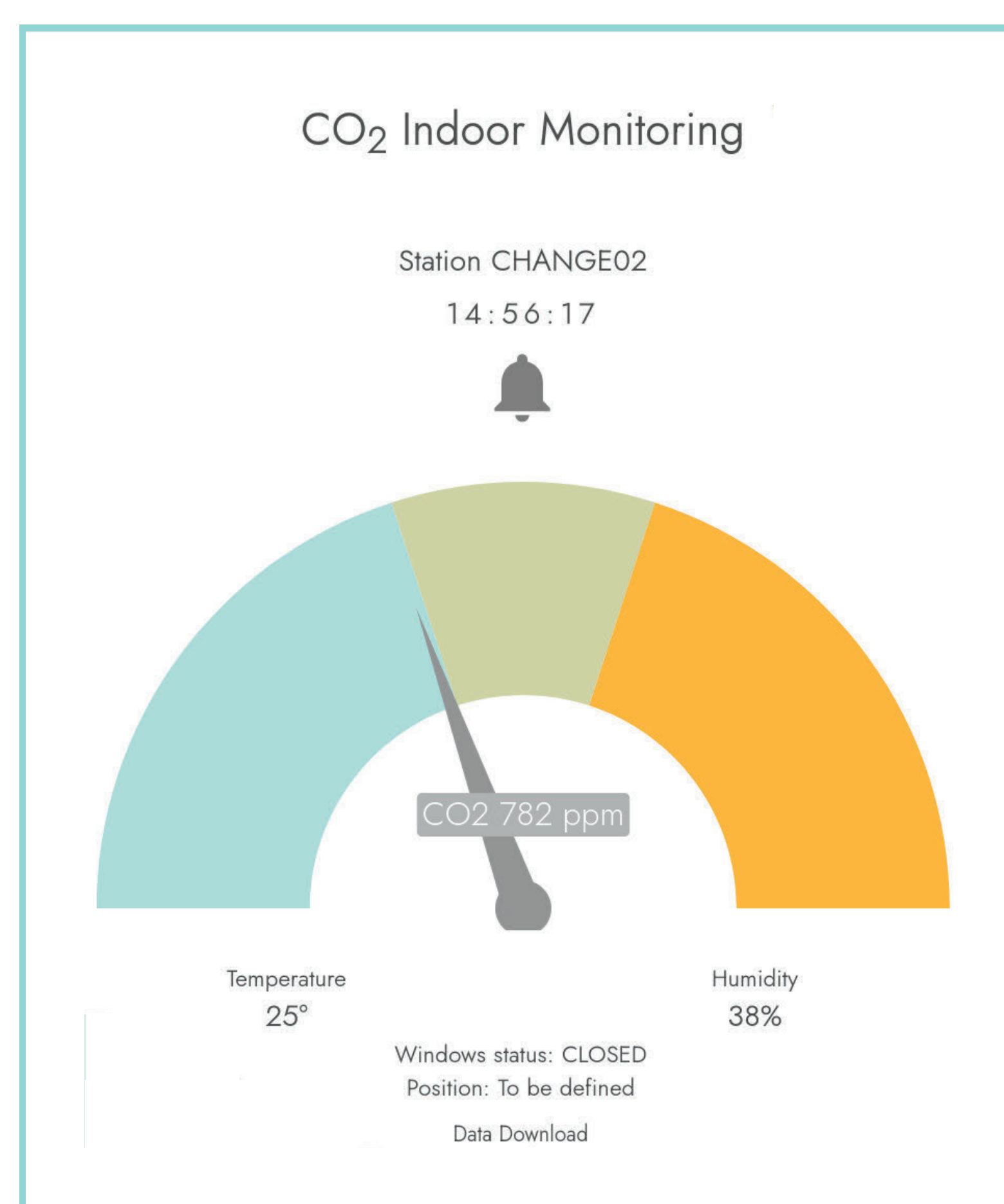
OPEN DATA PLATFORM



PUBLIC EVENTS

PATHWAY

- 1 THEORETICAL PART:** Climate changes, Outdoor and Indoor Air Quality, CO₂ measurement techniques
- 2 MAKING:** CO₂ monitoring station assembly and web-interface programming
- 3 GUIDED EXPERIMENTS PRODUCING CO₂ VARIATIONS:** ventilation, plant photosynthesis, chemical reactions
- 4 STUDENT ACTIVITIES:** continuous CO₂ monitoring in classrooms, data processing and validation, reporting



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SCAN ME



NUMBERS

- >400** Students directly involved in the lessons
- >200** Citizens participating in the events
- 100** Optimized CO₂ monitoring stations
- >20** Teachers and researchers involved
- 6** Students-led public events



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