Project number 2022-1-IT01-KA220-VET-000087732 –
"CHANGE - Co2 monitoring in scHools for digitAl aNd Green compEtences"
CUP G31B22002160006

Event log to be used in CO₂ monitoring experiments

Type of activity: _CONTINUOUS MONITORING_

Info about workspace

School and Class ___INFO 4___

Room destination ___TEACHING ACTIVITIES___

Room surface ___50 m^2___

Room volume ___160 m^3___

Number of windows ___2___

Window opening surface ___0,3 m^2 PER WINDOW___

Position of monitoring stations ___SEE MAP___

Position of HVAC ___NO HVAC___

Average number of occupants ___20___

Average occupation time (school hours?) ___4h/DAY___

Room map attached to this document

Event Log

Start time	End time	Event	Notes
15:55		LESSON START 40 STUDENTS	PPM 44 ≈ 600
16:05		BOTH WINDOWS OPENED	PPM ↓↓
16:15		SEVERAL STUDENTS NEAR CO2 STATION	PPM ↑↑
16:25		DOOR CLOSED	PPM ↑↑
16:50		PAUSE → SOME STUDENTS OUT DOOR OPENED	PPM ↓↓

		LESSON	
17:00		~~CLASS~~ RESTART. DOOR CLOSED, ALL STUDENTS IN	PPT ↑↑
17:30		DOOR OPENED	PPT ↓↓
17:45		LESSON ENDS. DOOR AND WINDOWS CLOSED. STUDENTS OUT MONITORING STOPPED	

C H A N G E
CO₂Lab

PRO**AMBIENTE**
innovation & environment

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Event Log

Start time	End time	Event	Notes
15:00			SENSOR NOT CALIBRATED SLIGHTLY HIGH PPM
15:05		SENSOR CALIBRATION	
16:55		LESSON START 15 STUDENTS	≃ 865 ppm
16:57		BOTH WINDOWS OPENED	≃ 450 ppm
17:43		LESSON ENDS, DOORS AND WINDOWS CLOSED. STUDENTS OUT	

1

h=1,5m
STATION   DASHBOARD

TEACHER

WINDOW 1

WINDOW 2

DOOR