



Co-funded by
the European Union

Meeting Kozenice 25.11-29.11.2024

EU-Ballon Ballon Measurement and Environmental Consciousness

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	25.11.2024 Monday	26.11 Tuesday	27.11 Wednesday	28.11 Thursday	29.11
	Arrival to Chopin Airport (German team) 12:15	8:30 arrival to school	8:30 arrival to school	8:30 arrival to school	After breakfast-work on project documentation - e-books, presentations
	French team 11:30 meeting with a Polish teacher (Ewa Sot) in Hotel in Warsaw	8:30-10:00 official Welcome and Social Games conducted by Katarzyna Rybaniec (will make it easier to get to know each other and create mixed teams)	8:30-10:30 Seminar led by a German team	8:30- 10:00 Conducting measurements using GPS location (Basis NMEA, Neo6M+ Rasperry Pico+Micropython)	Airport transfer depend on the flights (German team leave Kozenice at 12:00 (flight at 17:00)
	rented BUS for French and German Team: Warsaw-Chopin Airport-Kozenice	10:15-11:15 Introduction to Micropython and Rasperry Pi Pico	10:45-12:30 French experiments	10:15-11:15 Sending messages from measurement equipment with GSM network (SIM800L+Pico)	
	Arrival to Hotel- Energetyk: 14:30	11:30-12:45 basics of taking measurements using sensors and a microcontroller	12:30-13:30 lunchbreak	11:30-12:30 sending measurement results using LORA and other methods	
	Lunch break	lunch break 13:00-14:00	13:30 -14:30 Micropython Workshop: Data logging and Interpreting CSV Results Using Python	12:30-13:30 lunchbreak	
	Meeting in School possible. Familiarization with the place where the workshops will be held,	14:15-15:30 Working with analog sensor to measure environment parameters	14:45-15:30 Working with digital sensors sensor to measure environment parameters (pressure, humidity, temperature air pollution	13:45-14:45 Field work - measurement of water conductivity in the lake, practical verification of loggers' records and testing of constructed systems	
				14:45-15:30 Evaluation and summary	