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Partner P1

The Environmental Protection Laboratory was opened at 27.11.2017 at College of Applied Technical Sciences, situated in Niš., within the Erasmus Waste Management curricula development program in partnership with the public and private sector. supported by the European Commission. The Laboratory is equipped with a modern equipment, valued of over 40,000 Euros. The primarily intended of laboratory is for teaching on master studies in the field of Waste management where testing and characterization of various waste materials is carried out by examining drinking water, wastewater, air quality, soil contamination.



More than a hundred officials attended the official opening of the laboratory. On that occasion, they are consistent with the structure of the accredited study program, and also with the possibilities of commercial use of equipment.

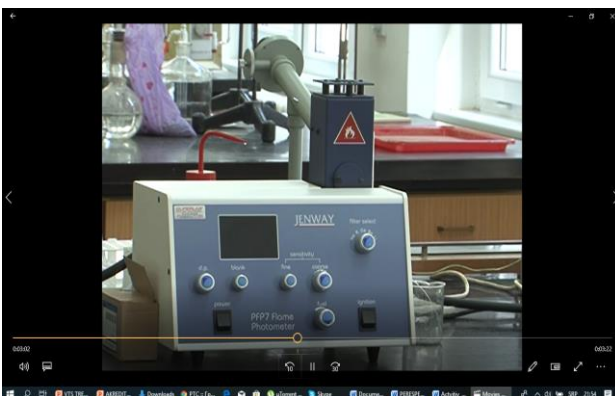
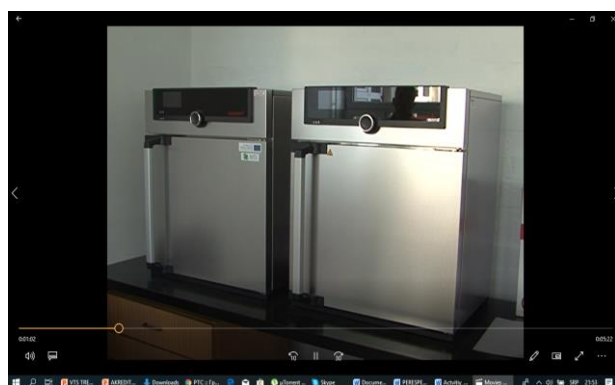
Partner P2

According to the WAMPPP project, the Higher Technical School of Professional Studies from Novi Sad has acquired the following equipment from the project funds: pH meter with system integration, technical scale PS2100.R2 with system integration RADWAG, atomic absorption spectrophotometer PinAAcle 500 with associated equipment and system integration PerkinElmer, PC type 1 WP3 with integrated integration software (16 pieces), PC type 1 WP1 with integrated integration software (2), A4 laser printer, laptop, video projector, PID system type 1 WP3. The equipment was purchased intentionally to support the accreditation of a new study program at the specialist studies "Waste Management", and will be used in the teaching process in all study programs in the department of protection, especially in the field of environmental protection. Atomic Absorption Spectrophotometer for laboratory exercises on the following subjects: Soil Protection and Solid Waste, Environmental Management Systems, Waste Management, etc



Partner P3

CATAR partner P3, has established laboratory for Environmental Protection equipped by following devices: Analytical balance AS 220.R2; Portable turbidimeter 430T; Calorimeter C1/10; Potentiometer TL 6000 M2/20. The students/trainees from the field of Waste Management, as well as students/ trainees from other technological fields have opportunity to carry out analysis of waste water, solid waste, and waste sludge. The laboratory assembles one technician responsible for technical accuracy and functionality of equipment, and teaching staff that performs laboratory work. The staff attended training course for using equipment organised by distributor – “Superlab”. The laboratory primarily serve for student education, but in accordance with Sustainability Plan it will provide services to other education institutions, organisations, and other interested parties.





Partner P4

The Center for Environmental Protection in P4 (VISER) contains two setups:

1. Incinerator for 10 kg for different waste types
2. Plant for the production of biodiesel

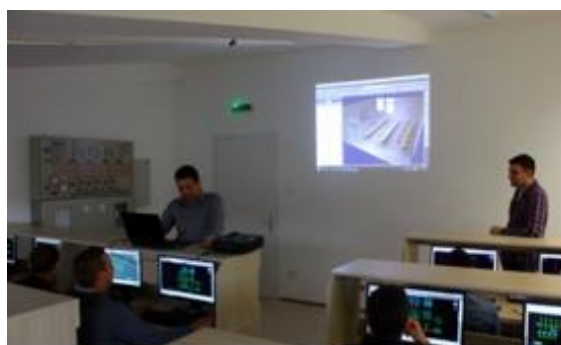
The main task Laboratory for Environmental Protection is to educate students, but in addition provide services to all interested parties, through testing of certain parameters of the environment and the certain characteristic of waste.

Practical exercises in *Incinerator* consist of :

1. Sorting waste and assessment of energy value
2. Proper choice of fuel for combustion
3. Managing and monitoring of waste incinerator I8-10S;
4. Managing and monitoring of flue gas analyzer: CO, HC, CO₂, NO_x;
5. Possibility of upgrading heat exchangers, catalytic converters and soot filter

Practical exercises I *biodiesel* consist of :

1. Managing and monitoring laboratory setup of production biodiesel DL BIO-10
2. Methods of collecting waste edible oil (restaurants, kindergartens, schools with a kitchen, dormitories ...);



Partner P5

Belgrade Polytechnic has established laboratory for Environmental Protection equipped by following devices: Analytical balance AS 220.R2; Portable turbidimeter 430T; Calorimeter C1/10; Potentiometer TL 6000 M2/20. The students/trainees from the field of Waste Management, as well as students/ trainees from other technological fields have opportunity to carry out analysis of waste water, solid waste, and waste sludge. The laboratory assembles one technician responsible for technical accuracy and functionality of equipment, and teaching staff that performs laboratory work. The staff attended training course for using equipment organised by distributor – “Superlab”. The laboratory primarily serve for student education, but in accordance with Sustainability Plan it will provide services to other education institutions, organisations, and other interested parties.

