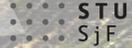


Lifelong
Learning
Programme

Participating institutions:

-  Slovak University of Technology in Bratislava,
Faculty of Mechanical Engineering (SK) 
– co-ordinator
-  Czech Technical University In Prague (CZ) 
-  The Vienna University of Technology (AT) 
-  MultiMedia SunShine (UK)
-  Recycling Fund (SK) 
-  Technical and Vocational Secondary School,
Tlmace (SK)
-  CHEWCON, s.r.o. (SK)
-  Union of Chambers of Craftsmen
and Tradesmen of Eskisehir, (TR)

**On-line Learning Modules
for Waste treatment, waste
disposal and waste recycling**

Duration: 15.10. 2011 – 14.10 2013

<http://wastre.eu>

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the European Commission



About Wastre project:

The project WASTRE, On-line Learning Modules for Waste treatment, waste disposal and waste recycling, is carried out from 15th of October 2011 to 14th of October 2013 and brings together 8 partners from 5 countries.

Introduction of project:

The project is aimed at the preservation of natural resources and the environment, supporting the implementation of advanced technologies of waste treatment, disposal and recycling through the creation of an on-line system of distance learning, in order to enhance the knowledge, skills and competencies of the employees in various branches of industry, agriculture and public authorities, SME managers, VET students and the unemployed with the intention of improving their possibilities on the labour market in the field of the most progressive technologies of waste treatment, disposal and recycling. Sustainable Development encourages the conservation and preservation of natural resources and of the environment. Waste represents an enormous loss of resources in the form of both materials and energy. There is a great problem for any producer to treat, dispose or recycle wastes from his production, either the waste generated in production or the waste generated

after the use of products. The legal systems of EU member states have been unified in this issue and it places emphasis on the complexity of waste management in enterprises. Technologies where waste problems are not solved sufficiently are not permitted to operate. Strict fines are imposed if defects have been found in waste treatment. In this situation, entrepreneurs and managers are obliged to introduce effective and most advanced technologies and equipment for waste treatment into their companies. On the other hand, waste management is a good business for SMEs, who can deal with waste treatment, waste recycling and waste disposal. It modifies the role of education, skills and training in the field of waste treatment, disposal and recycling. Education and Training in this field can be considered as a public good, an investment as important as physical investment. The target group of the project WASTRE are the employees in various branches of

industry, agriculture and public authorities, SME managers, VET students, the unemployed and with the intention to improve their possibilities on the labour market. Many often live in regions located far from traditional educational centers. Traditional education models based on classical methods of one way communication is not sufficient for them. It is vital to focus their education on interactive creative methods and techniques based on activation of the learner, concentrated on a model of learning with prevailing both-way communication. E-learning is one of the techniques suitable for distant education as it is very flexible and enables continual improvements, updating and upgrading of learning material, adaptations to different knowledge levels of course participants, utilizing materials from the internet and other information and communication technologies. E-learning contributes to combating all forms of discrimination based on sex, racial or ethnic origin, religion or belief, disability, age or sexual orientation.

