

## EU projects - previous experiences and obtained knowledge in the case of FTS, UNS

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University of Nis

Strengthening of master curricula in water resources management for the Western Balkans HEIs and stakeholders

Project number: 597888-EPP-1-2018-1-RS-EPPKA2-CBHE-JP





# TEMPUS Development of Environment and Resources Engineering Learning, DEREL (JP 511001-2010, 2010-2014)

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- DEREL three years TEMPUS project coordinated by the University of Firenze.
- 4 Program Countries (PC) Universities (Italy, Greece, Germany and Austria), 7 Partner Countries (PaC) Universities (Macedonia, Serbia and Albania), and 1 PaC Ministry, 4 PaC National Agencies, 1 PaC non governmental organization and 1 PaC enterprise.

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www.swarm.ni.ac.rs





#### Objectives:

- New, up-to-date, master curriculum in Environment and Resources Engineering following the criteria and conditions for setting up a Joint Postgraduate Degree – Double Degree.
- From the academic year 2012/2013.
- Implementation of regional network for life long learning seminars trainings of stakeholders and workshops, with participation of postgraduate students, public services, enterprises and NGO's.

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#### **TEMPUS**

Network for education and training for public environmental laboratories NETREL (530554-TEMPUS-1-2012-SK-JPHES, 2012-2016)

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- NETREL three years TEMPUS project coordinated by the Slovak University of Technology.
- 3 Program Countries (PC) Universities (Slovak Republic, Czech Republic and UK), 4 Partner Countries (PaC) Universities (2 from Serbia, 2 from Bosnia and Herzegovina), 1 PaC National Agency and 6 PaC public utilities.

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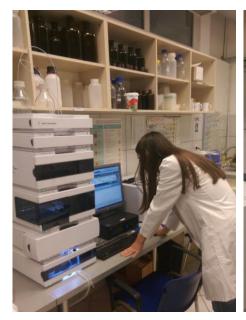




#### Objectives:

- Up-to-date training for the staff from PaC universities in the field of monitoring of priority and emeriging substances and POPs in the aquatic environment.
- Transfering the knowledge from the trained PaC university staff to public utilities.
- Network between academic staff of PaC for trainings of environmental labratories in the Western Balkan countries.

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# Erasmus+ ICT Networking for Overcoming Technical and Social Barriers in Instrumental Analytical Chemistry education, NETCHEM http://www.netchem.ac.rs/

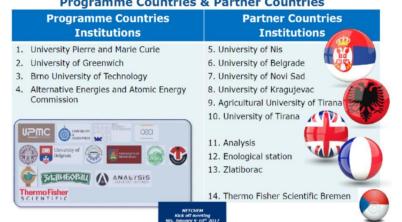
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### International cooperation between Programme Countries & Partner Countries



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 NETCHEM Project aims at strengthening the capacities for international cooperation in Serbian and Albanian higher education institutions and enterprises in order to increase their education level and technical capacities regarding analytical instrumentation usage for Environmental & Food Safety Control.

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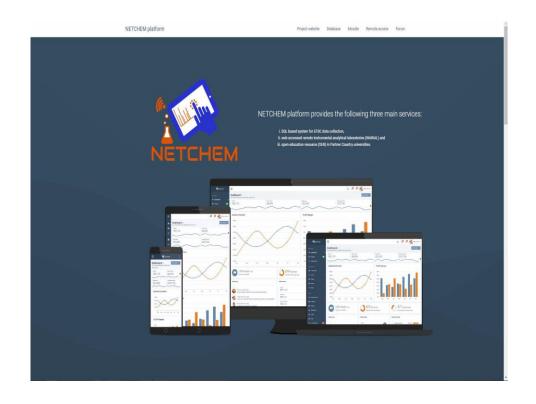


Specifically, the project aims at establishing a NETCHEM platform providing three main services:

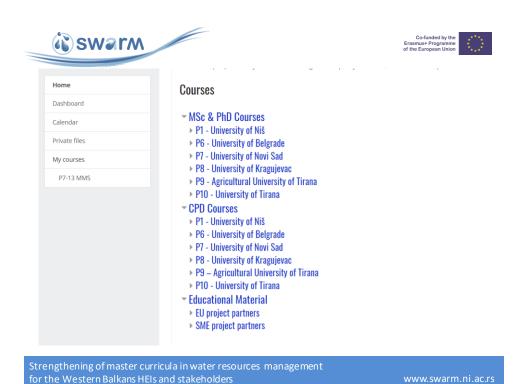
- SQL based system for EFSC data collection,
- web accessed remote instrumental analytical laboratories (WARIAL) and
- open education resource (OER) in Partner Country universities.

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for the Western Balkans HEIs and stakeholders

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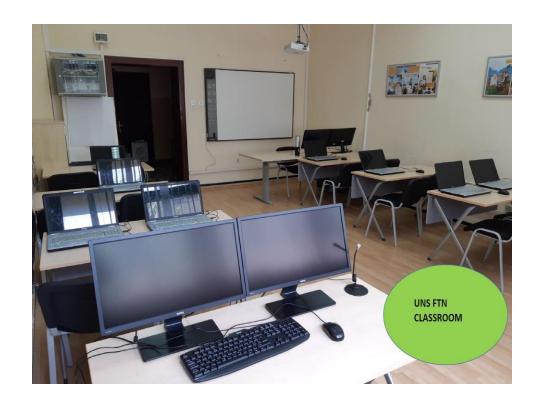


#### **CPD** courses:

- Identifying the needs of society, search engines, industry, local, regional and national authorities.
- Designed to help professionals in their daily work and meet modern challenges and new requirements.
- An active network for better and faster adaptation to educational challenges.

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#### Instead of conclusion:

- Good high quality subjects
- New modern equipment
- Good dissemination of result
- · New projects in the field of higher education
- Post project cooperation universities and enterprises
- A small number of new joint projects
- LLL and CPD courses

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All the best!
With successful
realisation!
And with new
emission of
knowledge,
education, research,
love and energy!

