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NETCHEM



Modernisation of Post-Graduate Studies in Chemistry and Chemistry Related Programmes

2010 - 2013



Network for education and training for public environmental laboratories

2012 - 2016

NETREL

Workshop 4 - UB

Overview of NETCHEM project

Branimir Jovancicevic, Gordana Gajica

01.03.2018. Belgrade



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Information & Computer
Technology

ICT Networking for Overcoming Technical and Social Barriers in
Instrumental Analytical Chemistry Education – NETCHEM

Programme:



Erasmus+

Sub-programme: Cooperation for innovation and the exchange of good practices

Action: Capacity Building in higher education

Acronym: NETCHEM

Ref. No. : 573885-EPP-1-RS-EPPKA2-CBHE-JP

Programme:	Erasmus +
Key action:	Cooperation for innovation and the exchange of good practices
Action:	Capacity Building in Higher Education
Acronym:	NETCHEM
Ref. No:	573885-EPP-1-2016-1-RS-EPPKA2-CBHE-JP

Coordination institution: University of Nis (UN)

Project implementer – Faculty of natural science

Coordinator – prof dr Tatjana Anđelković

Duration: 36 months

15.10.2016. – 14.10.2019.

Partners on the project : France, Great Britain, Czech Republic, Serbia and Albania





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Project partners



Institutions from program countries



Institutions from partner countries



Universite Pierre et Marie Curie (UPMC)

Alternative Energies and Atomic Energy Commission (CEA)

AQualEER



University of Greenwich (UoG)



Brno University of Technology (BUT)

Associated partner :

Termo Fisher Scientific Bremen



Univerzitet u Niš (UN)

Univerzitet u Belgradu (UB)

Univerzitet u Novom Sadu (UNS)

Univerzitet u Kragujevacu (UNIKG)



University of Tirana (UT)

Agricultural University of Tirana (AUT)



Analysis Ltd. (ANL)

Enološka stanica Vršac (ESV)

Zlatiborac d.o.o. (ZLT)

equipment supplier and instruments

enterprises

Associated partners:

Ministry of Environmental Protection of Republic Serbia (Serbia)

Agro Al Factory (Albania)

Environment & Quality Together (Albania)

University of Milano (Italy)



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University of Belgrade – project participant

Project implementer – Faculty of chemistry



– Institute of Chemistry, Technology and Metallurgy



Coordinator for UB – Prof dr Branimir Jovančić

NETCHEM Project aims at strengthening the capacities for international cooperation in Serbian and Albanian higher education institutions (HEIs) and enterprises in order to increase their education level and technical capacities regarding analytical instrumentation usage for Environmental & Food Safety Control (EFSC) through Technology Enhanced Learning and to increase benefits in health, environment, tourism and economy in Serbia and Albania toward their EU pre-accession development.

The project is complemented by extensive dissemination, networking activities, international round-tables and study visits.

The project **aims** at establishing a NETCHEM platform providing three main services:

- 1. Structured Query Language (SQL) based system for Environmental and Food Safety Control (EFSC) data collection,**
- 2. Web Accessed Remote Instrumental Analytical Laboratories (WARIAL) and**
- 3. Open Education Resource (OER) in Partner Country universities.**

The **target audience** are:

- High Educational Institutions (HEI) teachers,
- Researchers,
- Students and
- Professionals in enterprises.

The **Project tends to promote**:

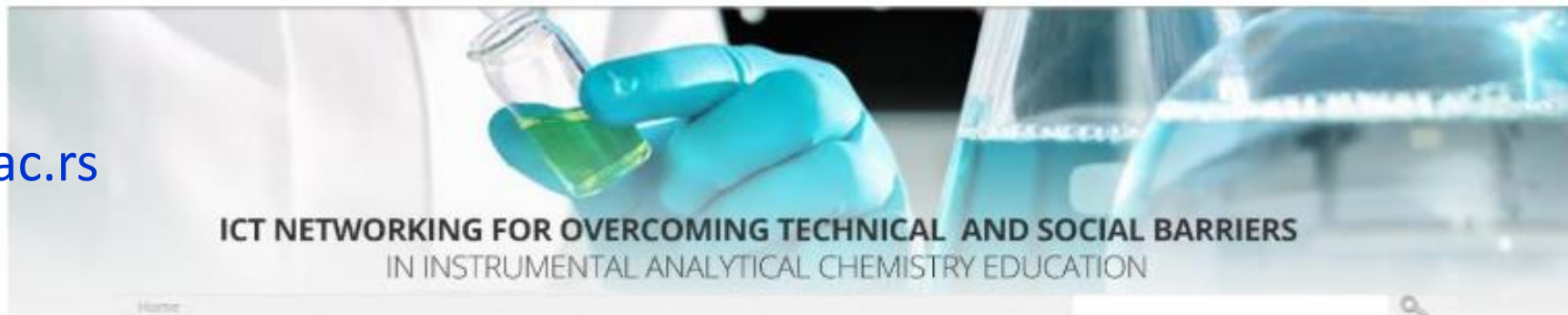
- Life-long learning opportunities for HEI teachers and employees in enterprises,
- Quick and reliable results comparisons between researcher groups,
- Distance education and virtual mobility of students within universities and
- Overcoming in this way the technical and social barriers between Partner and EU Countries.



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www.netchem.ac.rs



Home



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Latest News

Kick-off

08 - Jan - 2017

It is with great pleasure that the University of Niš NETCHEM Project Team can announce that the Project Kick-off Meeting is scheduled for 9th and 10th...

[Read more](#)

Upcoming Events

March 2017						
M	T	W	T	F	S	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

27 Mar Meeting in Novi Sad
2017

09 Apr Meeting in Kragujevac
2017

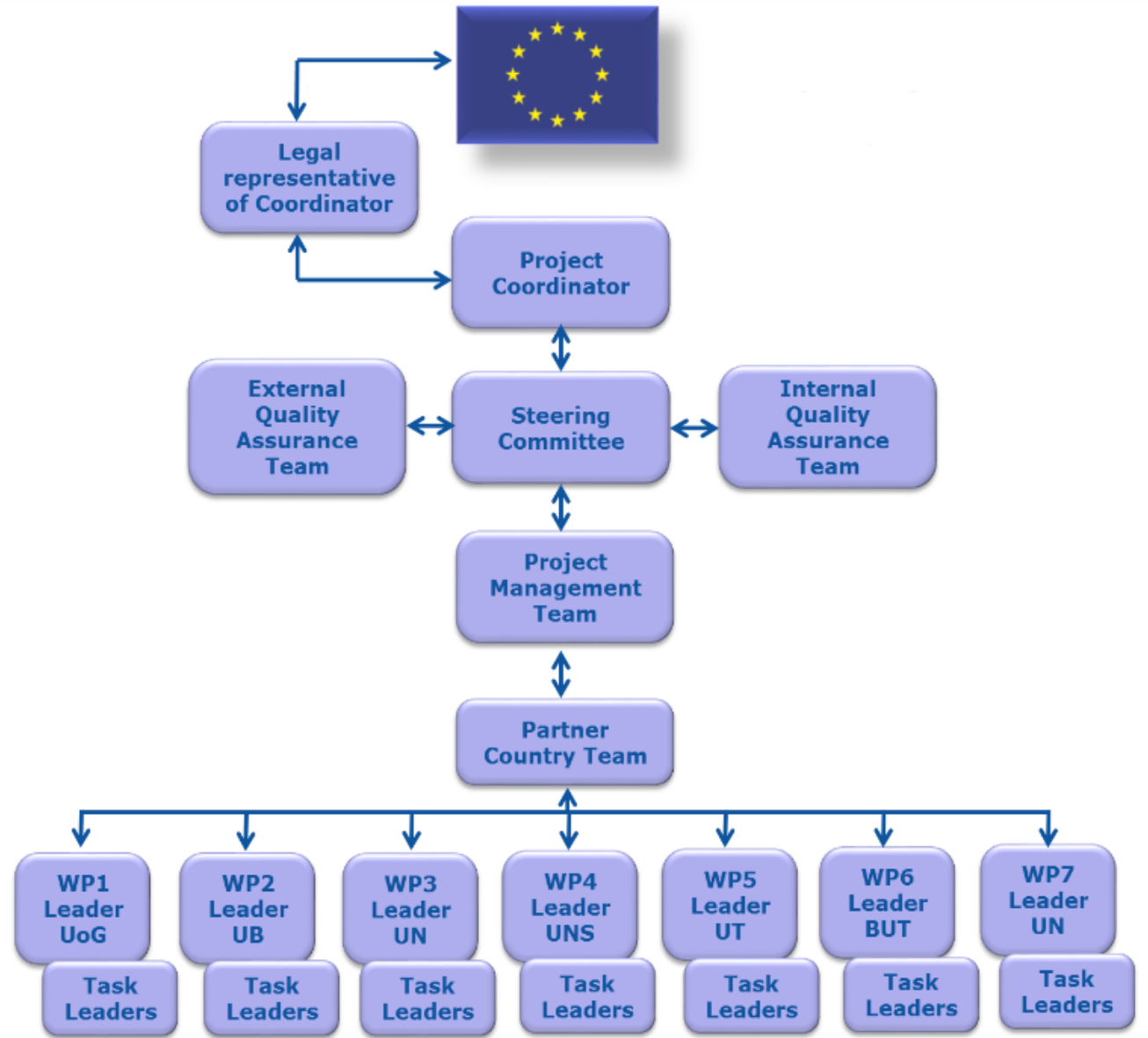
23 Apr Meeting in Niš
2017

Project Partners





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Work packages

WP1 – Preparation

**Current and Desired Level of Knowledge/Skills in
Technology Enhanced Learning in EFSC**

WP2 – Development

Establishing NETCHEM platform

WP3 – Development

**Creation and Implementation of SQL based
system for EFSC data collection**

WP4 – Development

**Development and delivery of courses via
NETCHEM platform**

WP5 – Quality plan

Quality assurance and monitoring

WP6 – Diss & Expl

**Dissemination and Exploitation of NETCHEM
platform**

WP7 – Management

Project Management and Coordination

Thank you for your attention!