

544524-TEMPUS-1-2013-1-PL-TEMPUS-SMHES

Qualifications Frameworks for Environmental Science at Ukrainian Universities

1-st stage report

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**Vienna, BOKU
31 March – 01 April, 2015**

Intended Outcomes

1. Qualifications Framework for Environmental Science for Ukrainian Universities;
2. Training centers at partner universities;
3. Training courses;
4. Web-site;
5. Reports and other publications.



Work Plan



WP Type	Deliverable / Activity Ref. No.	Activities (as indicated in the LFM)	Duration (weeks)	Month																																				
				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	32	33	34	35	36	
DEV	1.1.1	Analyzing of QF development in EU partner countries	26	O	O	O	O	O	O																															
	1.2.1	Analyzing of QF development in Ukraine	26				X	X	X	X	X	X																												
	1.3.1	Analyzing of UA employers opinion on QF development	26						X	X	X	X	X	X																										
DEV	2.1.1	Elaboration of draft QF with a view to WP1 reports	22										X	O	X	O	X																							
	2.2.1	Consultation and updating of QF	13														X	O	X																					
	2.3.1	Self-certification of QF compatibility with EHEA	13																X	O	X																			
	2.3.2	Adaptation of the final version of sectoral QF by the Ministry authorized body	1																					X																
DEV	3.1.1	Establishment of partner universities training centers	1				X																																	
	3.1.2	Purchasing of equipment	74				X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
	3.2.1	Partner universities staff retraining	74				X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	
	3.3.1	Developing of information data base	65					X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
DEV	4.1.1	Developing of training courses	39												X	X	O	X	X	O	X	X	O	X	X	O	X	X	O	X	X	O	X	X	O	X	X	O	X	
	4.1.2	Developing of course materials	31														X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
EXP	5.1.1	Implementation of training courses	39																									X	X	X	X	X	X	X	X	X	X	X	X	X
	5.1.2	Evaluation of training courses	39																																			X	X	
QPLN	6.1.1	Monitoring project progress with the list of all planned outcomes and milestones	144				X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	
	6.1.2	Performing peer reviews - medium - term progress reports of WP leaders	17												X	O																								
	6.1.3	Performing internal institutional evaluation - short-term reports carried out by IPCs	13					X												X											X									
	6.1.4	Performing internal evaluation - reports carried out by P19	13										O														O												O	
	6.2.1	Quality monitoring of outcomes reports delivered by WP leaders	52						X	O				X	O				X	O							X	O					X	O				X	O	
	6.2.2	Assessment of outcomes reports carried out by IPCs for PC Faculty Boards	52				X	O				X	O				X	O						X	O				X	O				X	O				X	O
	6.2.3	Monitoring of the quality of the performed mobilities by WP6 leader	13									O														O													O	
	6.2.4	Executing monitoring visits	13								X															X												X		
DISS	7.1.1	Creation of the project web site	9		X	X																																		
	7.1.2	Update of the project web site with reports, guides and regulations	144				X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
	7.1.3	Creation of the facebook account	1		X																																			
	7.2.1	Preparation of the minutes of meetings	4			X										X														X									X	
	7.2.2	Issuing e-newsletter	6						X										X																					
	7.2.3	Disseminating of the guides of instruction published in WP2	61																							X	X	X	X	X	X	X	X	X	X	X	X	X	X	
	7.2.4	Preparing the leaflet about the project results	4																																		X			
	7.3.1	Integrating dissemination activities in the training courses within WP3 and WP5	39																							X	X	X	X	X	X	X	X	X	X	X	X	X	X	
	7.3.2	Organization of the closing conference by P3	4																																				X	
	7.3.3	Two annual conferences organization by P3 providing sustainability of results	8											X															X											
MNGT	8.1.1	Planning	156	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	
	8.1.2	Executing	156	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	
	8.1.3	Informing	131						X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	

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1-st stage project' events

- Kick-off meeting, Warsaw, SGGW, Warsaw
14 – 15 April 2014;
- Study Visit, University of Natural Resources and Life Sciences, Vienna, *30 June - 04 July 2014;*
- Study Visit, Lleida University, *8 – 12 September, 2014;*
- Monitoring by National Erasmus+ office in Ukraine, Odessa,
15 October 2014;
- Coordination meeting, Odessa, *16 October 2014;*
- Steering Board meeting, SGGW, Warsaw
27–28 November, 2014

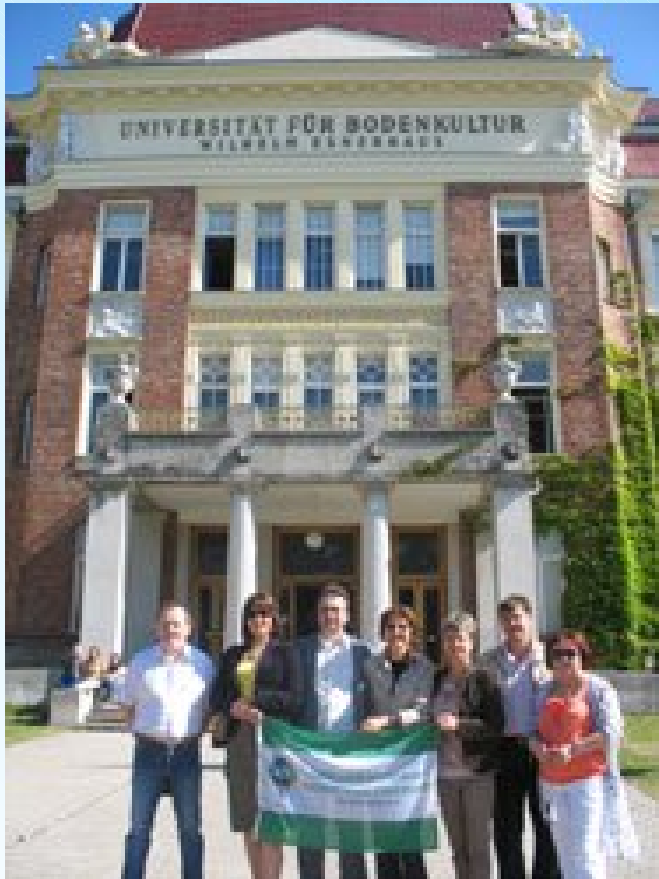
1-st Study Visit (1)

University of Natural Resources and Life Sciences, Vienna,
30 June - 04 July 2014

Participation

- Odessa National Maritime Academy;
- Odessa State Environmental University;
- Kharkiv National University
- National University of Life and Environmental Sciences of Ukraine;
- Lviv National Agrarian University;
- Bila Tserkva National Agrarian University;
- Uman National University of Horticulture

1-st Study Visit (2)



2-nd Study Visit (1)

Lleida University, 8 – 12 September, 2014

Participation

- Odessa National Maritime Academy;
- Odessa State Environmental University;
- Kharkiv National University
- National University of Life and Environmental Sciences of Ukraine;
- Lviv National Agrarian University;
- Bila Tserkva National Agrarian University;
- Uman National University of Horticulture
- Institute of Innovative Technologies and Educational Content
- Institute of Ecology of the Carpathians NASU
- Science and Methodology Centre for Agricultural Education
- Ministry of Education and Science of Ukraine

2-nd Study Visit (2)



Study Visits Results

The following questions are considered:

- National Qualifications Frameworks;
- Higher Education Systems in Austria and Spain;
- Qualifications of higher education in Austria and Spain;
- Internal Quality Assurance Systems;
- Development of learning outcomes;
- Study programmes and curricula development;
- Structure and content of courses;
- ECTS implementation;
- Organization of study process;
- Tutors training and update courses

Usefulness of results

Collected materials and experience can be use for:

- Developing of Sectoral Qualifications Framework for Environmental Science at Ukrainian HEIs;
 - Developing of competence based study programmes;
 - Developing of training courses for tutors and study programmes developers;
- and*
- Implementation of quality assurance systems at HEIs;
 - ECTS Implementation;
 - Transfer of Methodology to other fields of education
-
- The groups have developed reports after both study visits;
 - Seminars for results dissemination were organized in partner universities

Ukrainian Partners' activities

- Joint working groups for Work Packages are established;
- Institutional working groups in partner universities are established and going forward;
- Project Web-Site are created and Project web-pages are placed at universities web-sites;
- The Memorandum was developed and signed;
- The Draft procurement plan is developed;
- The Draft Reports on WP 1 are developed

“Our environment” (new conditions)

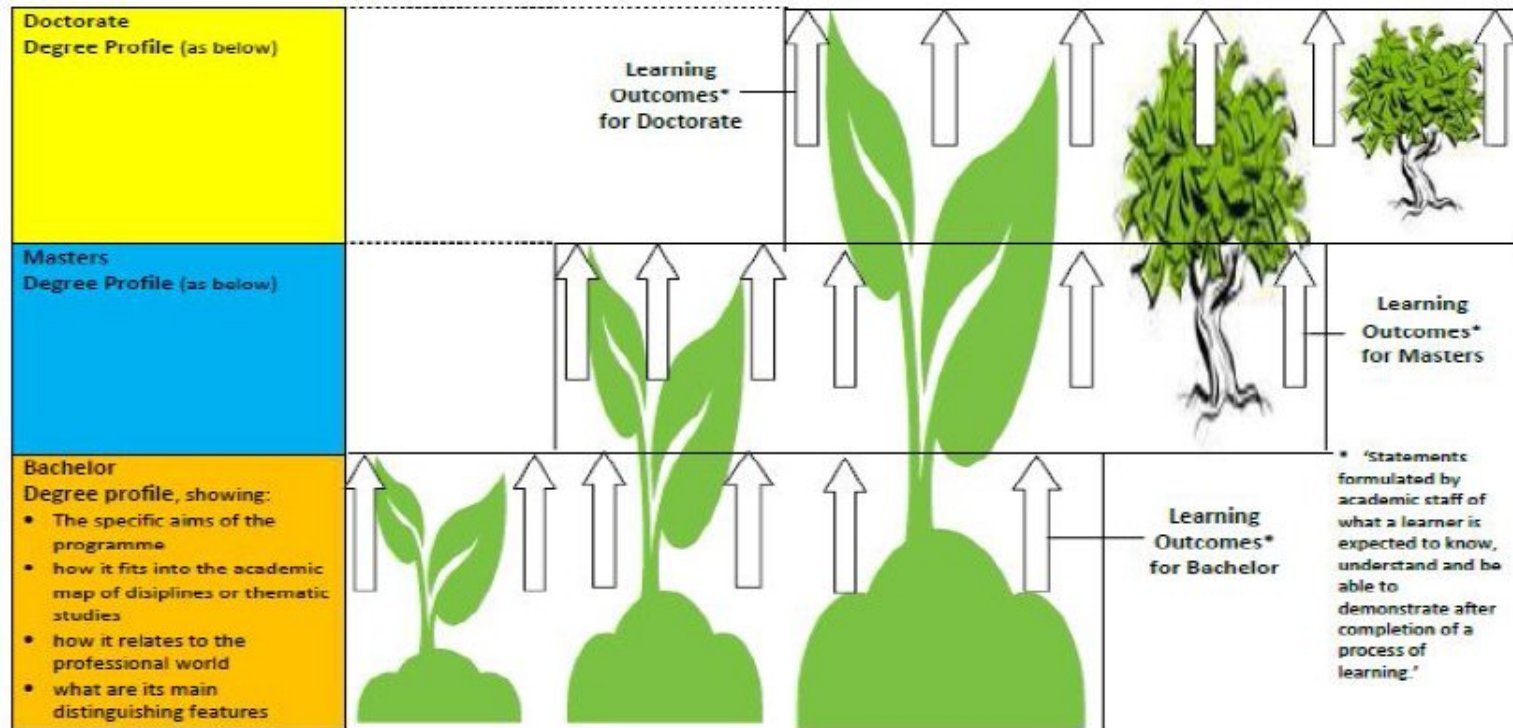
- The new Law for Higher Education took force at 06 September 2014;
- Essential changes in structure of higher education
few degrees will be deleted;
new degree “junior bachelor” is established;
possibility to define degrees and qualifications for Sectoral QF
- Essential changes in Higher Education Standards;
standards must define competencies and LO;
standards must be related to the NQF;
- New classification of education is expected;
and many other changes

Компетентності та результати навчання (3)

Erasmus +

Relationship between competences and LO (by Jeremy Cox, Polifonia)

Competences: 'a dynamic combination of knowledge, understanding, skills and abilities [...] formed in different course units and assessed at different stages'



Challenges

General

- Many reforms and many changes at the same time (education, administrative, social & economical sphere)
- Aggression and military actions
create unpredictable tasks and take too much management time
- Economical and financial crisis
co-financing?

Particular

- Delay of new classification of education
development of Sectoral QF?

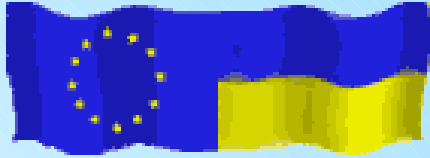
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General

- Many reforms and many changes at the same time (education, administrative, social & economical sphere)
- Aggression and military actions, mobilization *create unpredictable tasks and take too much management time*
- Economic and financial crisis *co-financing?*

Particular

- Delay of new classification of education *development of Sectoral QF?*



Thank you!

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