

FlexWBL: Development of a flexible, innovative
and practical framework for
Work-based Learning in higher education of
Armenia and Russia. Overview

Patriks Morevs, LIEPU

Marija Snaidere/ LIEPU

*International Conference «E4E (Education for Employment) process modeling:
innovative study programmes and network partnerships», Don State University.*

September 9-11, 2020



Co-funded by the
Erasmus+ Programme
of the European Union

The European Commission's support for the production of this presentation does not constitute an endorsement of the contents, which reflect the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein.

FlexWBL @ a Glance

- Programme: Erasmus+ CBHE
- Project Duration: 15/11/2019 until 14/11/2022 (36 months)
- Total Budget: 823,495 EUR
- Community Grant: 100%
- Consortium: 10 partners (5 countries)
- Total WPs: 8
- Deliverables: 38
- Mtgs & Workshops: 8 Meetings combined with workshops
- Reporting: Interim (M18) & Final Report (M36)

Aim

- to create **a platform for the implementation of a work-based learning (WBL) framework** in the national HE systems of Armenia and Russia in order to bridge the gap between skills supply and labour market demands in university-enterprise network cooperation and the wider economic and social environment according to the Yerevan Communiqué, Paris Communiqué and EU 2020 strategy's objectives.

Objectives

1. To establish the WBL framework in the national HE systems of Armenia and Russia harmonized with European best practice
2. To build capacity and capability within the higher education sectors through the development of expertise in designing and implementing courses incorporating work-based learning. The courses will provide for opportunities for situated learning focusing on students who prefer “learning by doing in context and with feedback” and will enhance employability and provide transferable learning.
3. To launch the WBL web-space to provide support for the WBL approach and to foster Partner countries network cooperation.
4. To pilot the implementation of WBL framework in HEIs of Armenia and Russia.

Key Activities

1. To describe the WBL context in HE for testing and adaptation in the two Partner Countries and in relation to the EU WBL framework
2. To create the complete set of WBL methodological guidelines on European policy in WBL (EN, AR, RU) accessible for Russian and Armenian readers
3. To develop a manual for WBL Framework Development and Implementation & WBL Policy Recommendation based on project piloting and results and converted into Open Educational Resources (EN, AR, RU)
4. To developing at least 8 WBL programs of Bachelor's or Master's degree level with teaching and learning materials and other deliverables ready for enrolling students by the end of the third year of the project (AR, RU)
5. To attract learners and employers and other stakeholders to the developed WBL programme – at least 30 enterprises with approved new knowledge and skills of WBL learners, 24 HE national experts in Russia and Armenia providing information/accessibility to tools and workshops.
6. To establish WBL labs – 4 in Russia and 3 in Armenia
7. To retrain 24 teachers, tutors and managers by Programme Countries partners' institutions – 24 experts ready for consulting, designing LOs, courses and programmes, and sharing their knowledge and skills to other teachers and WBL facilitators
8. To design and launch the Internet website and WBL Educator's network developed as knowledge delivery system for upskilling in Armenian and Russian languages
9. To test all developed WBL components and other deliverables for attractiveness, comprehensibility, and accordance to European Policy in WBL
10. To deliver 4 European WBL Training Workshops (3 days each) – in Armenia, Austria, Lithuania and Latvia that will give opportunity to agree on common approaches, coordinated procedures and tools, plans and other issues;
11. One final European WBL Policy Conference in Rostov-on-Don/Russia (two days)
12. To ensure dissemination and sustainability of the project
13. To ensure quality of the project
14. To approve activities, methods and results by national Ministries of Education.

Responsibility for Work Packages

WP	Leader	Co-leader 1	Co-leader 2
1. Preparation. Partner country Framework for the project development	LIEPU (P1) – applicant	DSTU (P5) - Russia	(P10) NUACA - Armenia
2.1 WBL Framework Development	(P3) PH-Linz -Austria	TvSU(P4) – Russia	(P9) GSU - Armenia
2.2 Implementation of the WBL Framework: Knowledge and Competence	(P2) KU – Lithuania	(P10) NUACA - Armenia	(P7) ATI -Russia
2.3 Implementation Support	(P5) DSTU - Russia	(P10) NUACA - Armenia	(P3) PH-Linz -Austria
2.4 Evaluation	(P6) PSU - Russia	(P9) GSU - Armenia	(P2) KU – Lithuania
3 Quality Plan	YSULS (P8) – Armenia	(P7) ATI -Russia	(P6) PSU - Russia
4 Dissemination and Exploitation	TvSU(P4) – Russia	YSULS (P8) – Armenia	(P6) PSU - Russia
5 Management	LIEPU (P1) – applicant	TvSU(P4) – Russia	YSULS (P8) – Armenia

Deliverables WP1 – WP2.2

WP	Title	Duration	Leaders	Deliverables
1	Preparation. Partner country Framework	M1-M10	LIEPU (P1)	1.1 Research methodological guideline on WBL in HE (M2-M10) 1.2 3-day WBL Transfer Workshop (M2) 1.3 Development of the methodological base of the project (M2, M8)
2.1	WBL Framework Development	M1-M28	(P3) PH-Linz	2.1.1 Initial WBL framework and implementation plan (M5-M10) 2.1.2 A manual for WBL Framework development and implementation (M12, M28) 2.1.3 3-day WBL framework development Workshop (M8)
2.2	Implementation of the WBL Framework: Knowledge and Competence	M5-M32	(P2) KU	2.2.1 Approved WBL Curricula at partner universities (M14) 2.2.2 Sample portfolios/ learning documentation material for and of students (M16, M26) 2.2.3 Analysis of the survey results and interviews (M18, M26) 2.2.4 Updated WBL framework (M26) 2.2.5 Workshop on WBL Framework implementation (M18)

Deliverables WP2.3 – WP2.4

WP	Title	Duration	Leaders	Deliverables
2.3	Implementation Support	M3-M36	(P5) DSTU	2.3.1 Stakeholder interaction plan (M8) 2.3.2 WBL Website (M8, M16) 2.3.3 WBL Educators' Network (M13-M36) 2.3.4 WBL Regional Workshop (M24) 2.3.5 WBL Lab (M16)
2.4	Evaluation	M5-M32	(P6) PSU	2.4.1 Pilot evaluation/ Plan for a second iteration (M24) 2.4.2 Final evaluation (M32) 2.4.3 A manual providing recommendations to non-partner HEIs, policy makers and the wider society (M32) 2.4.4 3-day WBL Policy Development Training Workshop (M26)

Deliverables WP3

WP	Title	Duration	Leaders	Deliverables
3	Quality Plan	M1-M36+	Brusov (P8)	<p>3.1 Quality Assurance & Evaluation Plan - Requirements/Specifications for Each Major Deliverable (M1-M36)</p> <p>3.2 Quality Assurance Manual for online modules and training courses (M17, M28)</p> <p>3.3 Quality Evaluation Reports (Internal Quality Monitoring and reporting) (M8, M12, M14, M17, M20, M24, M32, M36)</p> <p>3.4 External Evaluation Report (Interim & Final Reports) (M18, M36)</p> <p>3.5 Assessment by stakeholders (M24, M32, M36)</p> <p>3.6 Quality Review Mechanism (SC meetings) (M1-M36)</p>

Deliverables WP4 – WP5

WP	Title	Duration	Leaders	Deliverables
4	Dissemination and Exploitation	M1-M36+	TvSU(P4)	4.1 Dissemination & Exploitation Action Plan (M8, M24, M36) 4.2 Project Branding (M6, M26) 4.3 Networking & Exploitation at Partner Level and European Level (M1-M36+) 4.4 WBL Policy Recommendation Report (M24- M32) 4.5 WBL – Policy Conference – Rostov-on-Don (M32- M36) 4.6 Sustainability Plan (M36) 4.7 Social Media Support (M36)
5	Management	M1-M36+	LIEPU (P1)	5.1 Internal Communication Platform (Online Project Management) (M2-M4) 5.2 Project Management System (PMS) (M2-M4) 5.3 8 Transnational Meetings & Technical Workshops (M2, M8, M14, M20, M26, M30, M32, M34-35) 5.4 Progress reports per work package 5.5 Reporting to EC – Interim and Final Report (M18, M36)

8 Meetings

	Meeting	Time	Where	Host
1	1st Kick-Off Meeting & 3-day WBL Transfer Workshop	M2	Yerevan/Armenia	NUACA(P10)
2	2nd SC & TC Meeting & 3-day workshop 'WBL Framework Development'–	M8	Lijepaja/Latvia	LIEPU (P1)
3	3rd SC & TC Meeting & 2-day workshop 'WBL Framework Implementation' & 2-day Quality Assurance Workshop	M14	Klaipeda / Lithuania	KU (P2)
4	4th SC & TC Meeting & 3-day WBL Regional Workshop	M20	Yerevan/Armenia	YSULS (P8)
5	5th SC & TC Meeting & 3-day WBL Policy Development Workshop	M26	Linz /Austria	PH-Linz (P3)
6	6th SC & TC Meeting & 3-day WBL Regional Workshop	M30	Tver/ RF	TvSU (P4)
7	7th SC & TC Meeting & FlexWBL & 2-day WBL Regional Workshop & 1-day Quality Review Workshop –	M32	Perm/Russia	PSU (P6)
8	8th SC & TC Meeting & FlexWBL Policy Conference	M34- M35	Rostov-on-Don/RF	DSTU (P5)

WP2.1 WBL Framework Development: Key Aspects

- Work Based Learning as Integrated Curriculum
- Partnerships with employers
- Learning Contracts
- Recognition of Prior Learning
- Validation of Non-formal and Informal Learning
- Human Resources and Infrastructure
- Learner Support at Campus and Workplace
- Projects at Workplace
- Reflective learning and learning journals
- Assessment of experiential learning
- Distance and e-learning; Learning Management Systems

WP2.2 Implementation of the WBL Framework: Knowledge and Competence:

(1) to pilot delivery of WBL framework (Iteration 1) on the base of integrated Curricula

(2) to receive evaluation feedback from key stakeholders/target groups through the activities of WP1.4 and WP4

(3) to update WBL framework (Iteration 2) with the best practices and develop a commonly agreed framework/approach for WBL implementation

(4) to train WBL experts from other HEIs

The Partner Country consortium of HEIs **will test at least 8 cases of WBL programme delivery** for applicability.

What will be tested ?

1. VET teacher training
2. Management
3. Media Communication
4. Mechanical Engineering
5. Law
6. Business and Economics
7. Tourism, Hotel Business (Hospitality)
8. Civic Education
9. Journalism
10. Social work
11. Teacher of Biology

That is mentioned in
the Application
(promised as examples)

WP2.3.5 WBL Lab - Tasks

Each partner university establishes a WBL lab creating new learning environment with

- (1) capabilities and expertise for launching and involvement of HE teachers and experts in European WBL framework in HE at regional and national level;
- (2) promoting the best possible collaboration of partners at regional and national level for the successful implementation/ dissemination and exploitation of the work plan; and
- (3) engaging other HEIs and national stakeholders in the project.

WP2.3.5 WBL Lab – Equipment – € 35 000

Powerful video collaboration for group conferences:

- 1) RealPresence Group 500 - 720p: Group 500 HD codec, EagleEye Acoustic cam., univ. remote, NTSC/PAL. Cables: 2 HDMI 1.8m, 1 CAT 5E LAN 3.6m, Power: RUSSIA - Type C, CE 7/7. Maintenance Contract Required, 1 unit, 8000 Euros;
- 2) Polycom 5230-76400-650 Dma 7000 Virtual Edition - 50 Concurrent Calls, 1 unit, 4500 Euros;
- 3) RealPresence ResourceManager Virtual Edition, 100 Device Licenses 5230-72111-000, 1 unit, 4500 Euros;
- 4) Polycom Rpad Virtual Edition - 25 Callicenses 5230-78312-000, 1 unit, 3000 Euros; CISCO blade server UCS B200M4 UCS-SP-B200M4-B1T, 1 unit, 7000 Euros;
- 5) EagleEye Digital Extender Polycom 2215-64200-001, 1 unit, 2000 Euros;
- 6) Professional dual monitor ground stand Euromet P/N: 11200, 1 Unit, 3000 Euros;
- 7) LG 55WS50BS-B 55" class (54.6" diagonal) IPS Edge LED Full HD Capable Monitor, 2 units, 3500 Euros;
- 8) Extron IPL T S4 Four Serial Port IP Link Control Processor 60-544-83, 1 unit, 500 Euros;
- 9) Extron TLP 710TV touch panel 60-1208-02, 1 unit, 2000 Euros;"