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Erasmus+ Programme
of the European Union



Meeting with employers at EnUE Pavlodar Kazakhstan May 13 2020

Dual Education for Industrial Automatization and Robotics
in Kazakhstan
[DIARKAZ]

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Project acronym:	DIARKAZ
Project full title:	Dual Education for Industrial Automatization and Robotics in Kazakhstan
Project No:	609757-EPP-1-2019-1-RS-EPPKA2-CBHE-JP
Funding scheme:	ERASMUS+
Project start date:	January 15, 2020
Project duration:	36 months

Abstract	This document is the report about meeting with employers, at Innovative University of Eurasia, on May 13 2020.
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Title of document:	Meeting with employers at InUE Pavlodar Kazakhstan, May 13 2020Report title
Work package:	1. Development of dual study program in IAR
Activity:	1.2 Development of learning outcomes and competencies
Last version date:	15/05/2020
File name:	InUE meeting with employers report
Number of pages:	6
Dissemination level:	International

VERSIONING AND CONTRIBUTION HISTORY

Version	Date	Revision description	Partner responsible
1.0	13/05/2020	First draft	InUE
2.0	13/05/2020	Second draft	LLP UPNK-PV

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The meeting began with welcome speeches by the doctor PhD Dariya Abykenova.

After that, Dariya Abykenova introduced the meeting participants. The head of the telephone exchange automation center Kolesnik Yuliya and project Manager Alkeneva G. (TransTeleCom JSC), Director Malysheva Elena (Individual enterprise Dimkoff)

The second part - Dariya Abykenova spoke about the goals of the meeting, the DIARKAZ project, the goals and objectives of the project, the new automation and robotics program, the state of dual training in Kazakhstan, and prospects for cooperation. It was emphasized that this program is the first and only one in the Pavlodar region.

The project performer Asainova A. made a presentation on the goals, structure and content of the educational program, compensation of graduates of the new program.

The third part of the meeting with employers was discussion. During the meeting, issues related to the content of the educational program were discussed.

The head of the automation center of the telephone exchange Kolesnik Yu. made a speech and gave recommendations on cooperation with large enterprises where robotics is actively used.

The chief engineer spoke about the technical support, robotic equipment that are used at the enterprise. They noted the importance of training together with enterprises.

("university-enterprise" study scheme, number of students, etc.)

The chief engineer spoke, noted the importance of such a program for the region, specialists are needed, noted the need to include an integrated discipline in building competencies for the assembly and operation of robotic equipment in digital production using modern equipment.

The head of the instrumentation department spoke about the importance of training programmers for robotic equipment, that now they need such a specialist. Recommendations are given on the process of training students on laboratory equipment.

The chief mechanic noted the importance of including such basic disciplines as physics, mechanics, mechatronics, chemistry.

The chief power engineer also highlighted the importance of such disciplines as standardization, reliability of the technical system.

Next was a discussion of the possibilities of implementing dual training at an UPNK enterprise. The employers noted that an individual approach is important in the dual training of the student in the educational program.

Meeting with employers (second meeting)

Time: May 13, 2020 15:00

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AGENDA

14 ⁴⁵ – 15 ⁰⁰	Connecting members	
Part I Opening and welcome speeches		
15 ⁰⁰ – 15 ²⁰	Welcome speeches	Project manager Kadyrova Akmaral
		Chief engineer of UPNK-PV LLP
		Chief technologist of UPNK-PV LLP
		Chief mechanic of UPNK-PV LLP
		The head of the instrumentation department
15 ²⁰ – 15 ²⁵	Presentation of the working team, acquaintance with the team.	Project Researcher Dariya B. Abykenova
Part II Presentation of the draft educational program		
15 ²⁵ – 15 ³⁵	The goals and objectives of the project, about the new program Automation and Robotics, about the status of dual training in Kazakhstan, the prospects for cooperation with the enterprise.	Asainova Almagul InUE project manager
15 ³⁵ – 15 ⁵⁰	Draft of educational program "Industrial Automatization and Robotics"	Asainova Almagul InUE project manager
Part III Discussion		
15 ⁵⁰ – 17 ⁰⁰	Discussion of the organization of dual training at Pavlodar enterprises.	Participants