



# Report on study visit in Novi Sad and transfer of knowledge and skills to stakeholders in Kazakhstan

# DIARKAZ - Dual Education for Industrial Automatization and Robotics in Kazakhstan

Contacts: Prof. Dr. Mirko Savić, University of Novi Sad, savicmirko@ef.uns.ac.rs

| 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 reports on study visit in Novi Sad, presentation of achieved results, presentation of IAR study program, participation of lecturers from FHJ and DHBW in IAR study program, the state-of-the-art practices in dual higher education in Serbia. It includes reflection on the results of monitoring visit in Pavlodar and recommendations from NEO: developing a project management strategy (including stakeholder communication management); |
|----------|---|
|          | sustainability strategy; plans for the development of new laboratories.   |

| Title of document: | Report on study visit in Novi Sad and transfer of knowledge and skills to stakeholders in Kazakhstan |  |
|--------------------|--|--|
| Work package:      | WP2 Preparations for implementation of new bachelor and LLL programs                                 |  |
| Activity:          | 2.4 Study visits of staff from Kazakhstan to program countries                                       |  |

| Last version date:   | 15 <sup>th</sup> December 2021        |
|----------------------|---------------------------------------|
| File name:           | 2.4.1 Report on Study visit to Serbia |
| Number of pages:     | 14                                    |
| Dissemination level: | National                              |

#### VERSIONING AND CONTRIBUTION HISTORY

| Version | Date                           | Revision description | Partner responsible |
|---------|--------------------------------|----------------------|---------------------|
| V.1     | 15 <sup>th</sup> December 2021 | Final document       | UNS                 |

#### **DISCLAIMER**

The European Commission support for the production of this publication does not constitute an endorsement of the contents which reflects 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.

#### **Table of contents**

| Introduction            | 4  |
|-------------------------|----|
| Agenda                  | 5  |
| List of participants    | 7  |
| Dissemination Materials | 9  |
| Appendix                | 13 |
| Participants Feedback   | 13 |

#### Introduction

After welcome speeches, Prof. Dr. Mirko Savic, University of Novi Sad started the presentation of the project. He introduced the participants with all partner institutions – 4 EU partners, 4 state universities and 1 private institution from Serbia. Afterwards, all meeting participants were introduced and representatives from partner institutions gave some remarks regarding their expectations from the project. The meeting proceeded according to the planned agenda, which is shown below.

## Agenda

#### DAY I

| December 6 <sup>th</sup> , Senate meeting room 1 <sup>st</sup> floor |   |  |  |  |
|--|---|--|--|--|
| $9^{00} - 9^{30}h$   | Registration of participants  |  |  |  |
|  | Part I  |  |  |  |
|  | Opening and welcome speeches  |  |  |  |
| 9 <sup>30</sup> – 10 <sup>00</sup> h                                 | Welcome speeches  | Prof. dr Mirko Savić Project coordinator                     |  |  |
|  |   | Representative<br>s of KEEU,<br>INEU, WKATU                  |  |  |
| 10 <sup>00</sup> – 10 <sup>30</sup> h                                | Presentation of achieved results  | Prof. dr Mirko<br>Savić Project<br>coordinator               |  |  |
| 10 <sup>30</sup> – 11 <sup>30</sup> h                                | Dual study programs in Serbia   | Representatives of<br>ATUSS and<br>University of<br>Belgrade |  |  |
| Part II  |   |  |  |  |
| 11 <sup>30</sup> – 12 <sup>15</sup> h                                | Presentation of IAR study program   | Representatives of KEEU, INEU, WKATU                         |  |  |
| 12 <sup>15</sup> – 12 <sup>30</sup> h                                | Participation of lecturers from FHJ and DHBW in IAR study program   | Prof. dr Mirko Savić Project coordinator                     |  |  |
| 12 <sup>30</sup> – 14 <sup>00</sup> h                                | Lunch break   |  |  |  |
| 14 <sup>00</sup> – 15 <sup>00</sup> h                                | Definition and analysis of dual program structure   | Representative of FHJ  |  |  |
| 15 <sup>00</sup> – 16 <sup>00</sup> h                                | Cooperation with companies  | Representative of DHBW                                       |  |  |
| 16 <sup>00</sup> – 16 <sup>30</sup> h                                | Reflection on the results of monitoring visit in Pavlodar. Recommendations from NEO:  • developing a project management strategy (including stakeholder communication management)  • sustainability strategy  • plans for the development of new laboratories | Representative of INEU                                       |  |  |
| 16 <sup>30</sup> – 17 <sup>30</sup> h                                | Discussion  |  |  |  |

#### DAY II

| December 7 <sup>th</sup> , Senate meeting room 2 <sup>nd</sup> floor |   |  |
|--|---|--|
| 900 <sub>- 9</sub> 30 <sub>h</sub>                                   | Registration of participants                          |  |
| Part I   |   |  |
|  |   |  |
| 9 <sup>30</sup> – 12 <sup>30</sup> h                                 | Steering Committee meeting                            | Prof. dr Mirko Savić Project coordinator |
| 12 <sup>30</sup> – 13 <sup>00</sup> h                                | Cofee break   |  |
| 13 <sup>00</sup> – 15 <sup>00</sup> h                                | Financial reporting: Preparation of financial reports | Prof. dr Mirko Savić Project coordinator |

#### List of participants

#### Participants in the meeting were:

- 1. Mirko Savić, University of Novi Sad in Novi Sad, Serbia.
- 2. Eleonora Desnica, University of Novi Sad in Novi Sad, Serbia.
- 3. Milan Nikolić, University of Novi Sad in Novi Sad, Serbia.
- 4. Hagen Hochrinner, FH Joanneum, University of Applied Sciences, Austria.
- 5. Goran Dikić, Academy of Technical and Art Applied Studies .
- 6. Alexandr Sviderskiy, Innovative University of Eurasia, Kazakhstan.
- 7. Talgat Ikombayev, Innovative University of Eurasia, Kazakhstan.
- 8. Narken Algazinov, Innovative University of Eurasia, Kazakhstan.
- 9. Lyazzat Tyulyugenova, Innovative University of Eurasia, Kazakhstan.
- 10. Oleg Moisseyenko, Kostanay engineering and economics university named after M. Dulatov, Kazakhstan.
- 11. Gulnara Kushebina, Kostanay engineering and economics university named after M. Dulatov, Kazakhstan.
- 12. Inna Gerauf, Kostanay engineering and economics university named after M. Dulatov, Kazakhstan.
- 13. Zhanat Jabassova, Kostanay engineering and economics university named after M. Dulatov, Kazakhstan.
- 14. Lyudmila Olkinyan, SaryarkaAvtoProm LLP, Kazakhstan.
- 15. Saken Makayev, SaryarkaAvtoProm LLP, Kazakhstan.
- 16. Dauren Turlybekov, Ural Transformer Plant LLP, Kazakhstan.
- 17. Turar Assan, Ural Transformer Plant LLP, Kazakhstan.
- 18. Askar Nametov, Zhangir Khan West Kazakhstan Agrarian-Technical University, Kazakhstan.
- 19. Gaukhar Kamalova, Zhangir Khan West Kazakhstan Agrarian-Technical University, Kazakhstan.
- 20. Dauren Kushaliyev, Zhangir Khan West Kazakhstan Agrarian-Technical University, Kazakhstan.
- 21. Laura Dushayeva, Zhangir Khan West Kazakhstan Agrarian-Technical University, Kazakhstan.

### Pictures from the meeting

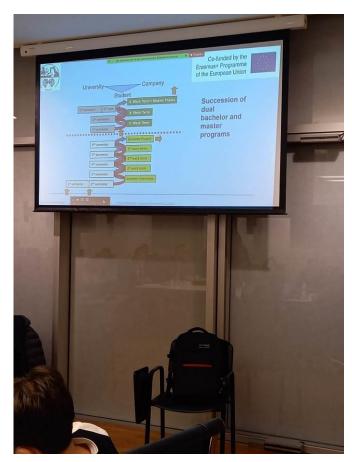


















#### **Appendix**

Additional information about the study visit, including this report, are published on the project website http://diarkaz.kineuprojects.kz/

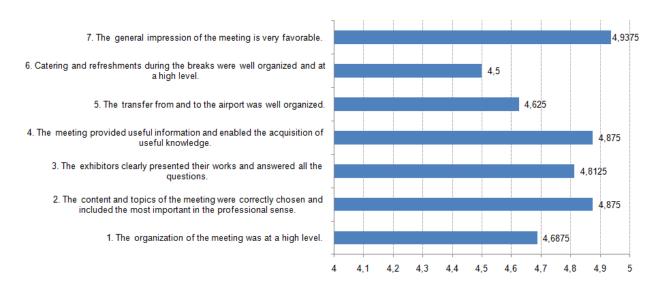
#### **Participants Feedback**

A few days after the end of the meeting, the participants filled out a short survey, regarding the effects and organization of the meeting. The survey consists of seven questions, with another open-ended question:

- 1. The organization of the meeting was at a high level.
- 2. The content and topics of the meeting were correctly chosen and included the most important in the professional sense.
- 3. The exhibitors clearly presented their works and answered all the questions.
- 4. The meeting provided useful information and enabled the acquisition of useful knowledge.
- 5. The transfer from and to the airport was well organized.
- 6. Catering and refreshments during the breaks were well organized and at a high level.
- 7. The general impression of the meeting is very favorable.
- 8. Please provide any additional comments about the study visit. (Open-ended question.)

Participants were required to express a degree of agreement with the statements made. Ratings have meaning: 1 - Fully disagree to 5 - Fully agree.

The results of the survey and the answers to the open-ended question are given below.



Please provide any additional comments about the study visit:

- Perfect organizational and academic performance of host institution. The perfect hospitality of all host staff.
- As a result of study visits, I would receive certificates for continuing education.
- Thank You!
- It was important that this meeting took place face-to-face and not online! It is useless to urge for answer concerning airporttransfer if you came by car...
- The meeting was very efficient and productive.
- The offline meeting was productive.
- I didn't see the Novi Sad university.
- The visit was helpful.
- Received a lot of useful information on the Dual Education system.
- In general, the meeting was productive and useful.
- Everything went well. Thank you.
- Excellent.
- Positive.
- Thank you Mr. Mirko for being able to arrange a meeting at such a difficult time, it would be better if there will be organized a meeting with the international department to expand cooperation on the project.
- Technical equipment could be improved.