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Erasmus+ Programme
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STUDY VISIT REPORT

PROJECT MEETING IN GRAZ

11/05/2022 – 13/05/2022

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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	Representatives of three partner universities and representatives of companies travelled to Austria for transfer of knowledge and experiences in the field of dual higher education.
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Title of document:	Report of the study visit to Graz, Austria
Work package:	WP2 Preparations for implementation of new study programs and LLL seminars
Activity:	WP 2.4 Study visits of staff from Kazakhstan to EU countries
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VERSIONING AND CONTRIBUTION HISTORY

Version	Date	Revision description	Partner responsible
V1	17. 05. 2022	Draft	FHJ

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STUDY VISIT

AGENDA

Location: FH JOANNEUM, Graz, AT

Time: 11th May – 13th May

DAY I – Wednesday 11th May 2022

FH JOANNEUM, Room EA11.118 (FHJOANNEUM4free or eduroam)		
8:45 - 9:00	Let's meet! Main entrance of FH JOANNEUM, Eggenberger Allee 11, 8020 Graz Registration of participants	
Part I		
Opening and welcome speeches		
9:00 – 9:15	Welcome (Building EA.11.118)	project coordinator FH-Prof. DI Dr. techn. Georg Wagner, Head of Institute
Part II		
Dual Education at FH JOANNEUM		
9:15 – 9:30	Presentation of University of applied sciences FH JOANNEUM (Building EA.11.118)	Docent (FH) DI Hagen H. Hochrinner Mag. Maja Dragan
9:45 – 10:15	Visit Mechatronic Lab @PTO (Building G.AP150)	Ing. Manuel Pichler BSc MSc
10:15 – 11:15	Visit Automotive Engineering (Building G.AP149.HS013, EG)	DI (FH) DI Dr. Philipp Eder Dipl.-Ing. Rudolf Gurtner
11:30 – 12:15	Visit to Technikum (Institute's labs) (Building G.ES07.a)	All participants
12:30 – 13:15	Lunchbreak @FHJ (Klescher) (Building G.EA.11.324)	All participants
Part III		
Project activities		
14:15 – 15:30	Company visit: DEMATIC www.dematic.com	All participants + Dual Ex-student
16:15	Back to the town	
18:00	Sight-seeing Graz (meeting point – Weikhard Uhr)	All participants

DAY II – Thursday 12th May 2022

Company visits		
7:45	Let's start early! Meeting point: FH JOANNEUM; Eggenberger Allee 11, 8020 Graz, main entrance	
Part I Location change by bus		
9:00 – 10:30	FH JOANNEUM – Industrial Mechatronics – a new child in the dual family	Mag. rer. nat. Dr. mont. Wolfgang Belitsch , Head of Degree Programme "Industrial Mechatronics"
10:30 – 11:00	Smart FabLab Kapfenberg	DI Johannes Dirnberger, BSc
11:15 – 12:15	Lunch in Mensa @FH JOANNEUM	All participants
Part II Company visit		
13:15 – 15:00	Company visit: AT&S Leoben Hinterberg https://ats.net/company/	All participants
15:30 – 17:00	Company visit: Gösser (Brauunion Österreich), Leoben 12€ https://www.goesser.at/	All participants + dual students
19.00	Meeting at 18:45 @WeikhardUhr Official Dinner – at Herzl Weinstube	All participants

DAY III – Friday 13th May 2022

Company visits		
8:45	Meeting point: FH JOANNEUM; Eggenberger Allee 11, 8020 Graz, main entrance	
Part I Excursion by bus		
9:30 – 11:15	Company visit: KNAPP Logistic AG https://www.knapp.com	All participants
13:00 – 14:00	Lunchbreak: „Eatible garden“ at Zotter Schokolade GmbH	All participants
14:00 – 16:00	Company visit: Zotter Schokolade GmbH www.zotter.at 18,40€	All participants

Attendance list

Attendance list

				11.05.2022	12.05.2022	13.05.2022
	name	surname	institution			
1	Lunara	Diyarova	WKATU			
2	Gaukhar	Kamalova	WKATU			
3	Zhanargul	Abuova	WKATU			
4	Ansarbek	Imangaliyev	WKATU			
5	Dauren	Kushaliyev	WKATU			
6	Turar	Assan	UralskT			
7	Izim	Yeldos	UralskT			
8	Alexandr	Sviderskiy	INEU			
9	Vladimir	Golubin	INEU			
10	Lyazzat	Tyulyugenova	INEU			
11	Zhanat	Jabassova	KEEU			
13	Dinara	Aldasheva	KEEU			
14	Indira	Alkambay	KEEU			

STUDY VISIT GRAZ 11/05/2022 - 13/05/2022						
				11.05.2022	12.05.2022	13.05.2022
15	Makhabat	Yermaganbetova	AvtoP			
16	Maxim	Chsherbakov	AvtoP			
17	Saken	Makayev	AvtoP			
18	Bojan	Matkovski	UNS			
19	Radenko	Maric	UNS			
20	Boris	Radovanov	UNS			
21	Maja	Dragan	FHJ			
22	Hagen H.	Hochrinner	FHJ			

Participants arrived in Graz on Tuesday, 10th May.

1st day of the study visit:

After welcoming the guests and presenting the agenda with all necessary details and information the study visit started with the presentation of the university FH JOANNEUM. Visited were the facilities of the dual study program Production technology and organization – Mechatronic laboratory and the Technikum, where the content of the lectures was presented, and participants have had the opportunity to discuss several issues with the professors. The study program Automotive engineering showed its testing facilities and tight cooperation with the companies from the automotive industry.



FHJ presentation



Testing facilities of Automotive engineering



Mechatronic Lab



Food Processing Lab

After lunch the group visited the partner company of DEMATIC, which presented its site and work around the world. Mr. Bernhard Voller, an alumnus of the dual study program PTO and ENP talked about his experience in combining work and his studies.



DEMATIC – partner company



Presentation by Mr. Voller, alumni of ENP study



After the day full of new experience, insights into the cooperation of the university and companies, talks with former students and current employees, the team enjoyed a guided sight-seeing tour through Graz.

2nd day of the study visit:

The team started early in the morning travelling by bus to the second campus of FH JOANNEUM to Kapfenberg, where Mr. Belitsch, Head of Degree program “Industrial Mechatronics” first presented the newly built-up study program, the experiences, first contacts to companies and the curriculum. After the fruitful discussion the team could visit the facilities of Smart FabLab.



Smart FabLab



Smart FabLab



Study program Industrial Mechatronics



In the afternoon two company visits were conducted: AT&S in Leoben and Gösser Brauunion. Both are partner companies of the Dual Study Programs PTO and ENP, which employ students. The team has had the opportunity to experience AT&S from a new perspective. The guided tour through the plant provided interesting insights of the world of high technology printed circuit boards. At Gösser students work as machine operators, improve the environmental protection and productive management, support the logistic process and work on improvement projects within the production at the brewery.



Company AT&S



Company Gösser

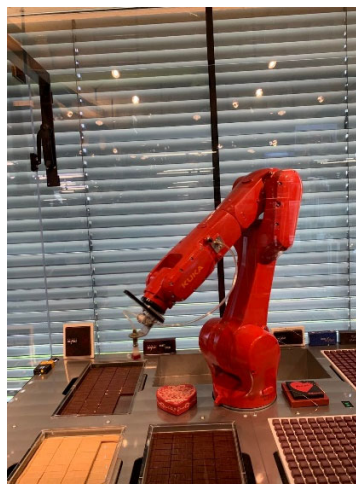
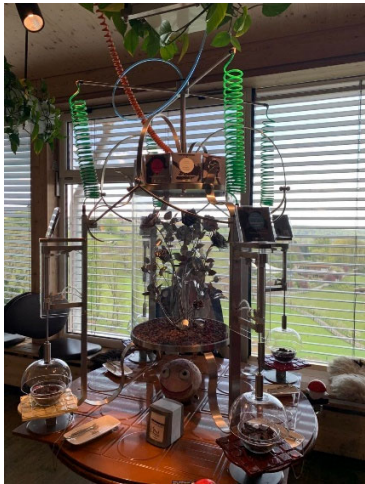
3rd day of the study visit:

On the last day of the study visit participants visited another partner company, where students are working within their Dual Study Programs PTO and ENP. The Company KNAPP is a partner to industry and university. The keys to success in the company are flexible and scalable logistical concepts that can grow with the demands. The zero-defect philosophy is state-of-the-art and combines quality with efficiency and economy. Smart assistance systems raise service to a new level; intuitive man and machine communication brings high-tech to the warehouse. A value chain emerges from the supply chain thanks to new technologies and flexible processes. Interconnected systems turn logistics specialists into value providers.



Knapp - Company visit

In the afternoon the team visited another company from the field of food industry, where not only students from the previously mentioned study programs work, but also dual students from the study program Food: Product and Process Design. Not only the production sight was interesting but also the whole concept of the sustainable cocoa beans growth to the eatable garden as well as the tasting area with automated processes.



Zotter Schokoladen – production site



We rounded up the day with cultural visit of the Schwarzenegger Museum and the beautiful church in Thal – Fuchskirche.





Finally, all questions, impressions and thoughts were reflected and discussed during the official dinner.