



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

Internal Report No. 8

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Project acronym:	ADA
Project full title:	Advanced Data Analytics in Business
Project No:	598829-EPP-1-2018-1-RS-EPPKA2-CBHE-JP
Funding scheme:	ERASMUS+
Project start date:	November 15, 2018
Project duration:	36 months

Abstract	This report is integral Internal Report No. 8, i.e. the report of internal quality control and monitoring of the ADA project, for the period from 15 January 2022 until 15 June 2022 and it is a result of the activity 5.3 Internal Project Control and Monitoring. It consists of the internal quality reports of each project partner as well as a summary of all activities during reporting period.
	douvlied during reporting period.

Title of document:	Internal Report No. 8
Work package:	WP5: Quality Control and Monitoring
Activity:	5.3 Internal Project Control and Monitoring
Last version date:	15/06/2022
File name:	Internal Report No. 8.pdf
Number of pages:	28
Dissemination level:	Consortium

VERSIONING AND CONTRIBUTION HISTORY

Version	Date	Revision description	Partner responsible
1.0	15/06/2022	Creation of document	UNIKG

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Internal Report No. 8 - Summary

Internal Report No. 8 is a periodical report of quality control and monitoring of the Erasmus+ ADA project. It is scheduled by WorkPlan in the Project Application and covers period from 15 January 2022 to 15 June 2022. The Report is an output of the project activity 5.3 Internal Project Control and Monitoring. Each ADA project partner prepared its own internal report, with more details about the activities, experienced problems and measures taken by each partner and all these reports are presented in the Annexes section.

One of the most important outcomes of the ADA project is the accreditation of new master study programs in advanced data analytics at three Serbian HEI partners. Since UNS and UB have accredited its study programs in previous period, the reporting period at these institutions was used to start with promotional activities for the enrollment of the first generation of students, planned for September/October 2022. In the reporting period, UB representatives notified Project Coordinator of some problems at this institution, regarding call for enrollment to new ADA master study program, which was planned, but not yet published. We hope that all issues will be resolved in the following period, and that first master students at this program will be enrolled in September/October 2022. On the other hand, UNS has announced the call for applicants for the new Advanced Data Analytics in Business master study program, developed within ADA project. The application to the study program is in period September 1-14, 2022, Third Serbian partner, UNI, has submitted accreditation documentation to the National Accreditation Body for further procedure. Forth Serbian HEI partner, UNIKG, has already accredited new study program (which includes new courses developed under ADA project) in 2020. During the reporting period, second generation of students at UNIKG successfully attended these courses.



During reporting period, ADA consortium successfully organized second round of LLL courses. LLL program within ADA project is primarily intended for professionals already working in different areas of economy, industry, and public sector, but also some students were allowed to attend. Choice of suitable topics and courses was done during Steering Committee meetings of ADA project. Like in the case of first round of LLL courses, due to still on-going COVID-19 pandemic, it was decided that the second round of LLL courses should be also organized online, in period February/March 2022. Each of universities-project partners was invited to suggest a course, which is most suitable for online teaching. The general recommendation was that each course should last 3 days, 3-4 hours per day.

The final list of the LLL courses to be offered in the second round was created by the end of January 2022, as follows:

LLL course code	LLL course title	Lecturer	Level	Schedule
WU	Managerial Artificial Intelligence – The Art of Modeling Success	Ronald Hochreiter, Vienna University of Economics and Business, Austria	Introductory	1 and 8 March – 14-18h
UNITOV	Unsupervised Learning	Alessio Farcomeni and Francesco Dotto, University of Rome Tor Vergata, Italy	Advanced	22 and 24 February and 1 March – 09-11h and 14-16h
CERTH	Multiple Criteria Decision Making	Jason Papathanasiou, University of Macedonia and CERTH, Greece	Introductory	28 February, 7 and 14 March – 16-19h
UNI	Quantitative Finance (in Serbian)	Srđan Marinković, University of Niš	Intermediate	10, 11 and 12 March – 17-19h
UNIKG	Artificial Intelligence for Practicioners (in Serbian)	Vladimir Ranković and Andrija Đonić, University of Kragujevac	Introductory	8, 9 and 10 March – 17-20h







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Promotion of the offered LLL courses was performed during February 2022 by SAM – ADA project partner, which invited all its members to apply for the courses, by Association of Serbian Banks b.a., through project website and social media channels and through personal contacts. All applicants were informed that they will receive a Certificate of Attendance, for successful participation in the courses.

Finally, approx. one half of the initially applied participants successfully attended the courses and in total 97 Certificates of Attendance is issued and will be delivered to the attendees. Detailed report on second round of LLL courses, together with feedback analysis can be found at project website.

During the reporting period, ADA consortium also organized the Final Conference of the ADA project. The Final Conference is one of the main outcomes of the Work Package 4: Dissemination and exploitation of project results. Although ADA project activities and results were promoted since the very beginning of the project, within WP4, activity 4.4 Raising awareness for ADA, through several press conferences, posts on project website and social network accounts, in direct contacts with stakeholders, the main event at which main results of the ADA project would be communicated to all relevant stakeholders is the Final Conference, planned for the end of the project.

During Steering Committee meetings it was decided that the Final Conference should be organized at the Faculty of Economics in Subotica, University of Novi Sad, which was a coordinator of the ADA project. In addition, it was agreed that the Conference should be organized on May 20, 2022, as a special session of the 27th International Scientific Conference Strategic Management and Decision Support Systems in Strategic Management SM 2022. This is a conference with a long tradition, with many domestic and international participants, and it was good occasion to present our results.

The Conference was attended by Nenad Ivanisevic, Provincial Secretary for Economy and Tourism of the Province of Vojvodina, Sasa Graovac, General Manager of



Free Zone in Subotica, and the representatives of many companies, governmental and academic institutions from Serbia, but also ADA project partners from abroad.

During the Conference, ADA project team members presented the main activities and results of our project including newly accredited master study programs in Advanced Data Analytics and previously organized LLL courses. Overall opinion and conclusion was that the Final Conference was successful, and that general and academic audience had a chance to learn more about ADA project and its achievements.

The following day, on May 21th, 2022, ADA project consortium organized a Steering Committee meeting, during which was discussed about the activities realized in the previous period, but also about plans for the next period, since the end of the project is near, and some remaining activities should be finished.

As a significant activity of WP5: Quality control and monitoring, an external evaluation of developed study programs was successfully organized and finished. Two external experts (Mario Annau and Angela Bitto-Nemling) were contracted and they both gave positive evaluations, which can be found at project website.

Although the reporting period was still influenced be COVID-19 pandemic, some study visits of Serbian professors to EU partners were successfully organized. Also, a lot of activities related to the subcontracting of various promotional activities has been done at all Serbian HEI partners.

The selected professors at all ADA project partners worked on preparation of teaching materials for the study programs and courses developed under ADA project, including LLL courses for professionals.

In the next reporting period (which will last until the project end, November 14, 2022), the plan is to finish all remaining project activities. First, we hope that the process



of accreditation of ADA master study program at UNI will be finished, and that calls for enrollment of first generation of students will be published at UB and UNI (UNS already published the call), and that in September/October 2022 we will enroll first students and start lectures. In the following period, very strong promotional activities, both organic and paid, will be organized at all Serbian partners.

Professors of UNS, UB and UNI, as well as selected professors of ADA EU partners, will continue the preparation of teaching materials for the courses within accredited master study programs. We strongly believe that the epidemiological situation will stay stable, and that it will be possible to organize remaining visits of Serbian professors to EU partners and vice versa.

Finally, at the end of the next reporting period, we expect a lot of activities related to the preparation of various reports as the project ends.



ANNEXES

Internal report No. 8

- University of Novi Sad, Serbia
- University of Belgrade, Serbia
- University of Niš, Serbia
- University of Kragujevac, Serbia
- Vienna University of Economics and Business, Austria
- Cergy Paris Universite (CY TECH former EISTI)
- University of Rome Tor Vergata, Italy
- Centre for Research and Technology Hellas, Greece
- Serbian Association of Managers, Serbia







Project partner	University of Novi Sad (UNS)
Reporting period	15.01.2022 – 15.06.2022
Description of all activities realised by project partner during reporting period and achieved results:	Final conference of ADA project was organized in Subotica. Final version of the guide for foreign students is prepared.
Have you experienced any problems or deviations from the plan and schedule (and which)? (explanations for tasks not fully implemented, critical objectives not fully achieved and/or not being on schedule. Explanation of the impact on other tasks, available resources and the overall planning)	All other activities are going according to a plan.
Measures undertaken to overcome problems and shortcomings:	-
Suggestions for other partners and for future period (if any):	-









Activities planned for the following reporting period:	Meeting in Thessaloni participation of CERTH Public call for enrollme ADA.	H teach	ers in A	ADA ma	aster.	-
Estimated degree of realisation of the WP	WP1 Development of Analytics in Business	WP1 Development of a new program in Advance Data				
activities (from LFM matrix of project proposal) for	Activity	0%- 20%	20%- 40%	40%- 60%	60%- 80%	80%- 100%
which project partner is responsible for (to be filled only by project	1.1 Analysis of best practice and comparative analysis					х
partners leading work package):	1.2 Learning outcomes and competencies					х
	1.3 Program, modules, syllabi of all courses and ECTS					x
	WP6 Management of the project					
	Activity	0%- 20%	20%- 40%	40%- 60%	60%- 80%	80%- 100%
	6.1 Project coordination meetings					Х
	6.2 Efficient overall project management				Х	
	6.3 Efficient local project management					Х
	6.4 Interim Report (IR) and Final Report (FR)				х	
Prepared by:	Mirko Savić					
Date of reporting:	15/06/2022					







Project partner	University of Belgrade (UB)
Reporting period	15.01.2022 – 15.06.2022
Description of all activities	WP2.4 Study visits of staff from Serbia to EU
realised by project partner during reporting period and achieved results:	Depending on the situation with the Covid-19 pandemic, study visits of UB to EU partner institutions will hopefully take place in the second half of 2022.
	WP2.5 Preparation of the courses and teaching material
	There have been only minor updates here during this reporting period. The first generation of students was not enrolled in February 2022 as planned, due to administrative issues related to the call for applicants. The Project Officer was notified about that. The new call for applicants is supposed to be initiated before the summer break. If that happens, the call will be announced at some point during the Summer 2022 for the 2022/23 academic year.
	WP2.6 Preparation of the LLL program
	No LLL courses have been organized by UB in this reporting period. UB plans to organize another one (or two) such courses in 2022.
	WP2.7 Preparations for accreditation of the new study programs
	The master study program <i>Advanced Data Analytics</i> at UB has got its accreditation approval from the National Accreditation Body of the Republic of Serbia in 2021. Unfortunately, the first call for applicants for this study program was unsuccessful due to the issues caused by the administration of UB, although there were about 50 applicants. The call was canceled eventually, and the





















	new one is expected to be announced in the Summer of 2022.
	WP3.2 Implementation of the new program
	In order to start the study program with the first generation of students more effectively, intensive promotion of the new study program has been conducted in Dec 2021 and Jan 2022 (see, e.g., <u>here</u> (in English), as well as <u>here</u> (the UB blog for local students, in Serbian)). Mailing lists, social network groups and organizations/associations of relevant targeted candidates have been used in the campaign as well.
	However, as reported above, the first call for applicants had to be canceled, although there were about 50 applicants. The ADA project team from UB has remained in touch with these applicants and will let them know about the new call when it gets announced. Many applicants from the unsuccessful first call have expressed their interest in applying again.
Have you experienced	Yes.
any problems or deviations from the plan and schedule (and	WP2.7 Preparations for accreditation of the new study programs
which)?	Due to the administrative issues with the management of the UB, the January 2022 call for applicants was
(explanations for tasks not fully implemented, critical objectives not fully achieved and/or not being on schedule. Explanation of the impact on other tasks, available resources and the overall planning)	canceled, resulting also in the program not being offered in the Spring semester of the 2021/22 academic year (starting Feb 2022). The ADA project team from UB has spent a lot of time struggling to persuade the management of the UB to announce a new call.
Measures undertaken to overcome problems and	The Project Coordinator has been notified of the issues with the first call for applicants. He was following the
shortcomings:	situation closely and has tried to contact the Vice Rector of the UB responsible for announcing the new call. This contact has given no results. The Project coordinator



















Suggestions for other partners and for future period (if any):	has also informed th Eventually, the ADA undertaken a lot of o persuade the Vice R Agreement and app call for applicants in Agreement. At the ti announcement is no Have the responsibl read the Grant Agre step. Make sure to ta	project diploma Rector t rove th accord me of tot certa e peop ement	t team f atic effor o adher e annou lance w vriting, t in yet. le from before u	rom the rts in an re to the uncement ith the C the issue your un undertal	UB has attemp Grant of and Grant ance of iversity king any	t to other the really other
	those who are not. In not stick to the Gran read it carefully, or b those clearly stated cause a lot of trouble	t Agree because in the (ement b e they h	ecause ave ide	they dio as other	l not ⁻ than
Activities planned for the following reporting period:	 to report to the Project Officer immediately if the new call for applicants is not announced by the end of the Summer 2022 to run the first semester of the new study program if everything works fine 					
Estimated degree of realisation of the WP activities (from LFM matrix	WP2 Preparations for program	or imple	ementat	tion of n	ew mas	ter
of project proposal) for which project partner is	Activity	0%- 20%	20%- 40%	40%- 60%	60%- 80%	80%- 100%
responsible for	WP2.1 Purchase of equipment					Х
(to be filled only by project partners leading work package):	WP2.2 Organization of workshop in Serbia on teaching methodology in advanced data analytics					х
	WP2.3 Preparation of the Guide in methodology					х















	WP2.4 Study visits of staff from Serbia X to EU	
	WP2.5 Preparation of the courses and teaching materialX	
	WP2.6 Preparation X	
	WP2.7 Preparations for accreditation of the new study programs	
	WP2.8 Development of the ADA project booklet	
Prepared by:	Vladan Devedžić	
Date of reporting:	15.06.2022	







Project partner	University of Nis (UNI)
Reporting period	15.01.2022 – 15.06.2022
Description of all activities realised by project partner during reporting period and achieved results:	 Team members participated in second cycle of LLL courses within ADA project which was successfully organized from February 22 until April 21, 2022. UNI representatives participated in the Final Conference of the ADA project which was organized at the Faculty of Economics in Subotica, University of Novi Sad, on May 20, 2022. Researchers from UNI presented 3 papers in the field of advanced data analytics UNI representatives actively participate in media promotion of new master study programs developed within ADA project. Professors who will be engaged in implementing the master program at the UNI were working on preparation of teaching materials for new courses.
Have you experienced any problems or deviations from the plan and schedule (and which)? (explanations for tasks not fully implemented, critical objectives not fully achieved and/or not being on schedule. Explanation of the impact on other tasks, available resources and the overall planning)	According to the plan, activity 3.1. Accreditation of the master study program was meant to be realized in the period between October 2019 and the end of March 2020, but due to Covid-19 pandemic and transitions to a new mode of operation at universities, all activities have been postponed.









Measures undertaken to overcome problems and shortcomings:	UNI team members are actively working on correcting the documentation for the accreditation of the study program, all in accordance with the requirements of the reviewers from the National Entity for Accreditation and Quality Assurance in Higher Education.							
Suggestions for other partners and for future period (if any):								
Activities planned for the following reporting period:	The accreditation process is expected to be completed on June 30, 2022. Having in mind the recent development of the situation, it is expected that the enrolment of the first generation at ADA in Business master course will be postponed to September 2022.							
Estimated degree of realisation of the WP	WP3 Implementation of the program							
activities (from LFM matrix	Activity	0%- 20%	20%- 40%	40%- 60%	60%- 80%	80%- 100%		
of project proposal) for which project partner is responsible for	3.1 Accreditation of master study program				х			
(to be filled only by project partners leading work package):	3.2 New master program implemented	х						
	3.3 New LLL program implemented					х		
	3.4 Report on feedback and final analysis			x				
Prepared by:	Vesna Janković-Milić							
Date of reporting:	15.06.2022.							







Project partner	University of Kragujevac (UNIKG)
Reporting period	15.01.2022 – 15.06.2022
Description of all activities realised by project partner during reporting period and achieved results:	UNIKG team members in this period continued their work on improvement of teaching materials for new courses developed under ADA project. In October 2021, second generation of students was enrolled to the new module Artificial Intelligence in Business, at which are two courses (Tools and Techniques of Machine Learning and Artificial Intelligence), developed within ADA project. In the reporting period, the lectures in course Artificial Intelligence were given to the students.
	UNIKG coordinated successful preparation and implementation of second round of LLL courses, organized in period February-April 2022.
	Because some of the COVID-19 restrictions were lifted, representatives of UNIKG during reporting period, made two study visits to EU partners: to UNITOV in April 2022. and to CY TECH in May 2022. In addition, prof. Zoran Kalinic participated in the Final Conference of the ADA project, held at the Faculty fo Economics in Subotica, in May 20, and Steering Committee meeting, held a day after.
	Significant efforts were made in the area of promotion i.e. in preparatio for subcontracing for printing promotional materials and paid marketing campaign.
	Finally, UNIKG, as a leader of in WP4 and WP5, continually worked on the coordination of all activities in these two WPs. In the reporting period, UNIKG representatives maintained project website, and coordinated social network presence, and also coordinated preparation of Internal Report No. 8.

















Have you experienced any problems or deviations from the plan and schedule (and which)? (explanations for tasks not fully implemented, critical objectives not fully achieved and/or not being on schedule. Explanation of the impact on other tasks, available resources and the overall planning)	N/A
Measures undertaken to overcome problems and shortcomings:	-
Suggestions for other partners and for future period (if any):	No
Activities planned for the following reporting period:	It is our hope that situation with COVID-19 pandemic will allow us to organize remaining study visits of our professors to EU partners in the following period. UNIKG will work on promotion of its study program/module/courses. New enrolment call is expected to be published in September 2022. In addition, as a Leader of WP4 and WP5, UNIKG will continue to coordinate the activities in these Work Packages, and to maintain project website and LinkedIn profile.















Estimated degree of realisation of the WP activities (from LFM matrix	WP4 Dissemination a	nd expl	oitation	of proj	ect res	ults	
	Activity	0%- 20%	20%- 40%	40%- 60%	60%- 80%	80%- 100%	
of project proposal) for which project partner is responsible for	4.1 Set-up Dissemination and exploitation plan					х	
(to be filled only by project partners leading work package):	4.2 Design of project visual identity					Х	
	4.3 Design and setup of project web site					х	
	4.4 Raising awareness for ADA				Х		
	4.5 Final Conference					Х	
	WP5 Quality control and monitoring						
	Activity	0%- 20%	20%- 40%	40%- 60%	60%- 80%	80%- 100%	
	5.1 Defining plan for project quality control					Х	
	5.2 Defining metrics for ADA					х	
	5.3 Internal project control and monitoring				х		
	5.4 External evaluation					Х	
Prepared by:	Zoran Kalinić						
Date of reporting:	15.06.2022						







Project partner	Vienna University of Economics and Business Administration (WU)
Reporting period	15.01.2022 - 15.06.2022
Description of all activities realised by project partner during reporting period and achieved results:	WU continued to develop programs for the Data Science Bachelor specialization as well as dedicated programs for LLL always with the ADA project in mind.
	During Winter 2021/22 (October-January) as well as Summer 2022 (March-June) Ronald Hochreiter at WU delivers Bachelor lectures on Data Science V (Data Science Lab), which require a continuous development of content which is also relevant for various ADA courses.
	Ronald Hochreiter continues to prepare for the first lectures as guest professor within the ADA program at the end of 2022, which has now been scheduled for the first week of November 2022.
	Regarding LLL courses, Ronald Hochreiter is the co- leader of the WU Executive Academy program on Data Science, which is an integral part of the new professional MBA on Digital Transformation and Data Science. For the ADA project special lectures based on this expertise (for the series on LLL education within the ADA project) called "Managerial Artificial Intelligence" which were already held during June 2021 were repeated on March 1 st , 2022 (Part One) as well as March 8 th (Part Two). Specific updates which were deducted from the first lecture series were integrated to improve the lectures further.
	Another action was the collection and streamlining of the two external reviews of the project done by Angela Bitto and Mario Annau. Both reviews contain interesting and









	relevant feedback helping to improve the overall programs even further. Ronald continues to advertise the program to wherever he can, e.g. at the CMS 2022 conference in Venice at the end of June 2022.
Have you experienced any problems or deviations from the plan and schedule (and which)? (explanations for tasks not fully implemented, critical objectives not fully achieved and/or not being on schedule. Explanation of the impact on other tasks, available resources and the overall planning)	Due to Corona the cooperation with other partners was unfortunately limited. However, Ronald Hochreiter visited Subotica in May 2022 to attend the Final Conference but due to a rather severe illness (infection with high fever) he could not leave his hotel room especially not to infect the other project partners. Ronald Hochreiter is furthermore still planning ADA research visits at ADA partners in Kragujevac and Nis.
Measures undertaken to overcome problems and shortcomings:	
Suggestions for other partners and for future period (if any):	
Activities planned for the following reporting period:	Continuation of the development of WU programs both on Bachelor, Master and LLL level by continuously improving the lectures held at WU and WU Executive Academy.
	Teaching at the University of Novi Sad, officially assigned by the ADA project in November 2022 and preparing the content for this occasion.
	Organization of the visits of Serbian professors to WU, as planned by the project application.
	Organisation of the finalization of the project, especially in regard to the administration required for project partner WU locally.
	WP













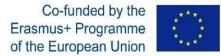




Estimated degree of realisation of the WP	Activity	0%- 20%	20%- 40%	40%- 60%	60%- 80%	80%- 100%
activities (from LFM matrix						
of project proposal) for which project partner is						
responsible for						
(to be filled only by project partners leading work						
package):						
Prepared by:	AssocProf. PD Dr. Ronald Hochreiter					
Date of reporting:	15/06/2022					







Project partner	Cergy Paris Universite (CY TECH - former EISTI)
Reporting period	15.01.2022 – 15.06.2022
Description of all activities realised by project partner during reporting period and achieved results:	 Internal administrative meetings (administrative and financial follow-up) Courses Preparation Meetings with professors and writing course proposals Visit of professors in Cergy (Presentation of master module Artificial Intelligence in Business (UNIKG); Presentation and analysis of the Master's Program in Big Data / Business Analytics; Training of the professors for the course Artificial Intelligence –Data Exploration; Training of the professors for the course Advanced data base) Participation of two professors of CERGY PARIS UNIVERSITE in the Final Conference in June in Subotica
Have you experienced any problems or deviations from the plan and schedule (and which)? (explanations for tasks not fully implemented, critical objectives not fully achieved and/or not being on schedule. Explanation of the impact on other tasks, available resources and the overall planning)	 Difficulties to identify the professors who will teach courses of CERGY PARIS UNIVERSITE but it is now solved.
Measures undertaken to overcome problems and shortcomings:	Communication and meetings









Suggestions for other partners and for future period (if any):	N/A						
Activities planned for the following reporting period:	•	Beginning of implies keep preparation Administrativ request Communicati A visit planne	on workir e follow u ion on the	ng on co ıp/ Fina e projec	ontent a	and	
Estimated degree of	WP						
realisation of the WP activities (from LFM matrix		Activity	0%- 20%	20%- 40%	40%- 60%	60%- 80%	80%- 100%
of project proposal) for which project partner is							
responsible for							
(to be filled only by project partners leading work							
package):							
Prepared by:		ey JAMA	·	·	•	•	
Date of reporting:		15 th , 2022	ant (a da a a				







Project partner	University of Rome Tor Vergata (UNITOV)
Reporting period	15.01.2022 – 15.06.2022
Description of all activities realised by project partner during reporting period and achieved results:	Prof. Alessio Farcomeni and Prof. Francesco Dotto have been involved in teaching classes for the LLL course in Unsupervised Learning, delivered in February and March 2022 entirely online on Microsoft Teams. We received several visits from our Serbian partners of the University of Novi Sad and the University of Kragujevac in April 2022.
Have you experienced any problems or deviations from the plan and schedule (and which)? (explanations for tasks not fully implemented, critical objectives not fully achieved and/or not being on schedule. Explanation of the impact on other tasks, available resources and the overall planning)	Unfortunately, none of the members of the University of Rome Tor Vergata could participate in the final conference in Subotica, held on 20 May 2022.
Measures undertaken to overcome problems and shortcomings:	
Suggestions for other partners and for future period (if any):	In order to boost the number of applications for the enrolment in the master programs, we are strengthening the number of collaborations with private and public entities, providing scholarships for students enrolled in the master program.





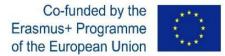




Activities planned for the following reporting period:	As the health situation is getting better, we expect our Professors to contribute more consistently to the implementation of the new master programs in Serbia, through lectures in presence. We are working on new forms of partnerships with companies and institutions sponsoring scholarships for students enrolled in our master program for the upcoming edition. Moreover, we are restyling our website and improving our social media platforms, planning a new communication campaign to promote the Master at international level.						
Estimated degree of	WP						
realisation of the WP activities (from LFM matrix	Activity	0%- 20%	20%- 40%	40%- 60%	60%- 80%	80%- 100%	
of project proposal) for which project partner is							
responsible for (to be filled only by project							
partners leading work							
package):							
Prepared by:	Federica Corrente						
Date of reporting:	15/06/2022	15/06/2022					







Project partner	Centre for Research and Technology Hellas (CERTH)				
Reporting period	<15.01.2022 – 15.06.2022>				
Description of all activities realised by project partner during reporting period and achieved results:	Preparation of the teaching material and planning of the teaching lessons to be executed by the CERTH participants. CERTH has selected the professors to teach to students to be enrolled in new master study programs in Serbia (Jason Papathanasiou and Loukas Tsironis). CERTH also participated in the second round of online LLL courses organised by the University of Kragujevac. Jason Papathanasiou was a keynote speaker in the final conference in Subotica, Serbia and also presented a paper in the same conference. He also participated in the Steering Committee meeting in Subotica, during the same period. Finally, he organized a meeting in Thessaloniki.				
Have you experienced any problems or deviations from the plan and schedule (and which)? (explanations for tasks not fully implemented, critical objectives not fully achieved and/or not being on schedule. Explanation of the impact on other tasks, available resources and the overall planning)	The project is now beginning to gain pace after the Covid 19 restrictions.				
Measures undertaken to overcome problems and shortcomings:	-				
Suggestions for other partners and for future period (if any):	NA				









Activities planned for the following reporting period:	Continue with the preparations of the teaching material and planning the teaching lessons to be executed by the CERTH participants. There are a number of courses that are scheduled: 1. Multiple Criteria Decision Aid 2. Business and decision modelling 3. Optimization and Business Decision Making using Python In addition, organization of remaining study visits from Serbian partners to CERTH.						
Estimated degree of realisation of the WP	WP						
activities (from LFM matrix	Activity	0%- 20%	20%- 40%	40%- 60%	60%- 80%	80%- 100%	
of project proposal) for which project partner is							
responsible for							
(to be filled only by project partners leading work							
package):							
Prepared by:	Josep Maria Salanova Grau and Jason Papathanasiou						
Date of reporting:	15/06/2022						







Project partner	Serbian Association of Managers (SAM)
Reporting period	15/01/2022-15/06/2022
Description of all activities realised by project partner during reporting period and achieved results:	During the reporting period, SAM was working on promotion for life-long learning modules amongst its business members and partners.
	SAM organized and participated actively in several meetings with partners (in Novi Sad, Belgrade, Kragujevac and Niš) aiming to finalize preparation for the promotional efforts for the accredited study programs and LLL modules and courses.
	Also, SAM participated in a Final Conference and Steering committee meeting in Subotica.
Have you experienced any problems or deviations from the plan and schedule (and which)? (explanations for tasks not fully implemented, critical objectives not fully	No
achieved and/or not being on schedule. Explanation of the impact on other tasks, available resources and the overall planning)	









Measures undertaken to overcome problems and shortcomings:	N/A							
Suggestions for other partners and for future period (if any):	None							
Activities planned for the following reporting period:	SAM is taking active role in additional promotion of the project, in particular life-long learning modules, in coordination with other partners. This will continue in the next period as well.							
Estimated degree of realisation of the WP activities (from LFM matrix of project proposal) for which project partner is responsible for	WP							
	Activity	0%- 20%	20%- 40%	40%- 60%	60%- 80%	80%- 100%		
(to be filled only by project								
partners leading work package):								
package).								
Prepared by:	Jelena Bulatovic, SAM							
Date of reporting:	June 15 th , 2022							

