

Periodic Report 12M
on implementation of the project CRENG
within the first 12 months (up to 15th January 2020)
PC universities

- **Deadline of this periodic report:**

15 January 2020

- **Please, send it by email not later than the deadline to:**

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- Please, prepare a short presentation (*.pptx) based on this report in English, which we will post on the Website of the CRENG project (you will find the template for presentations in the separate file. You are free to change design of your presentation as you wish).

Name of the university/organization: Azerbaijan Technical University

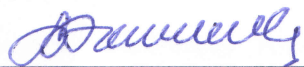
	Questions/Tasks	Comments and Recommendations
1.	Work after the training in TU Berlin, September 2019	<ul style="list-style-type: none"> • Two meetings were held in October 2019 One for teachers, other for students At the meeting for teachers participated following teachers: -prof.Tagizade Asgar -Head of department "exploitation of railway transport", prof. Heybatulla Ahmadov -Head of department "Transport logistics and traffic safety" Razim Bayramov -Prof.Yaqub Mammadov -Ass.prof Allahverdi Sharifov -Ass.prof Leyla Hasratova -Lecturer, PhD Ramin Quliyev -Lecturer, PhD Nijat Zohrabov -Ass.prof. Allaz Aliyev -Ass.prof.Israil Elyazov -Lecturer Sahib Asgarov -Head Specialist of company 166 Global logistic Ceyhun Mustafayev -Lecturer Mammad Bayramov At the meeting for students participated students of academic groups 158 a1,156a1,156a2
2.	Teaching materials The curricula update	We would like to pay your attention that Berlin training was held in September. On the whole teaching materials, we received answer to requirement. Only materials of lecturers from UPHF aren't enough for teaching. These materials consist only presentations and don't have list of

		<p>literature.</p> <p>We will not update any existing course. We will create a new course.</p>
3.	New curricula	<p>We will not update any existing courses. We will create a new course.</p> <p>List of responsible teachers and teaching materials is provided in the Table 2</p> <ul style="list-style-type: none"> The schedule of re-training of teachers in the new teaching materials that were received at the training in TU Berlin and that will be used for the updated and new curricula <p>09 October for teachers 15 October for students</p>
4.	Accreditation	<p>The documents were submitted to the Ministry of Justice on 18.12.2019. Accreditation is planned to be received in 2020 for 5 year duration.</p>
4.	Quality assurance	<p>Questionnaire on participants' satisfaction of training in TU Berlin in September 2019 is provided in a separate file: AzTU - Questionnaire Berlin</p> <p>Provide a list of the Quality indicators with the help of which quality of your courses/modules/curricula will be assessed:</p> <ul style="list-style-type: none"> Learning and Teaching Research Output Assessment of peer reviewers Internal and external evaluation Student opinion surveys, interviews Student satisfaction and examination results Graduates' Employment <p>Provide a list of possible peer reviewers of the future new curricula</p> <p>Prof. Yagub Mammadov Prof. Asgar Tagizade Prof. Shamil Heydarov</p> <p>Provide the work plan of Quality group until May 2020</p> <p>Intermediate control to preparing course curriculum Final control to preparing course curriculum</p>
5.	Report on implementation of activities concerning dissemination and sustainability of the project results.	<ul style="list-style-type: none"> 166 Global Logistics MMC (September 2019) Absheron Logistic Center (December 2019) Scan of bilateral agreements with a non-academic partner is provided in a separate file: AzTU - Agreement with 166 Global Logistics MMC Report on dissemination of the information about

		<p>the project in mass media:</p> <p>Links or scans/files of publications about the project in mass media: magazines, newspapers, TV, the Internet etc., with the date of their publications are provided in a separate file: AzTU – Publications</p> <p>Dissemination meetings on project activities for students, teachers and administrative staff of your university incl. top management:</p> <p>09 October 2019 for teachers 15 October 2019 for students 24 December 2019 for students (Warsaw training) 25 December 2019 for teachers (Warsaw training)</p> <p>Press releases of the carried-out dissemination meetings as well are provided in a separate file: AzTU – Dissemination meetings</p> <p>It is planned to hold 2 more dissemination meetings for students and teachers after the 3rd Training. Press-Releases on participation in the 3rd training are planned to be published on AzTU website and in the local newspaper ZIYA. It is planned to sign agreements with about 7 non-academic partners or organizations outside the project.</p> <p>List of Dissemination Events is provided in a separate file: AzTU - Dissemination Events 2020</p> <ul style="list-style-type: none"> • Document with a link to AzTU website, where there is information about the participation in the project and a link to the project webpage is provided in a separate file: AzTU - Information about the participation in the project • Document with a press-release/review of the training in TU Berlin including photos + posts about the training in the university web-site and project webpage is provided in a separate file: AzTU - Review of the training in TU Berlin
6.	Preparing and publishing brochures/leaflets of the project outputs	It is planned to prepare and publish brochure about the project outputs during the 2 nd year of the project.
7.	Preparation of documentation for a CRENG SO	Creation of CRENG Service Office is planned for the 2 nd year of the project. The Statute will be considered and approved by the Scientific Council of AzTU.
8.	Rooms for equipment	Laboratory “Transport Logistics” has been created in the Department of “Transport Logistics and Traffic Safety”
8.	Report on the communication	Communication with partners is provided via: e-mail,

	process between your University and other PC Universities, EU partners, the Coordinator, and other project participants.	WhatsApp, phone. Quick, efficient communication with the Coordinator and all project participants
9.	Additional information	<ul style="list-style-type: none"> If you have any other additional important information, complaints, suggestions, problems with the project implementation process (or other project related processes) that you want to discuss/report, please, inform us about it.

Approved:



Subhan Namazov

Local project coordinator

Appendix

Table 1. Teaching materials and existing courses to update

Title of the existing course to update	Name of the person(s) responsible for update + email	ECTS and hours for lecture/practical work	Teaching materials that will be used	How will the teaching materials improve the existing course? What will be new in the course due to the teaching materials?	% of readiness of the course

Table 2. Teaching materials and new curricula

Title of the possible new course	Name of the person(s) responsible for developing + email	ECTS and hours for lecture/practical work	Teaching materials that will be used
New technologies and data big data for innovations in crisis and risk management	Hasanov Mehman mhasanovnew@gmail.com	8- 45/15	Literature recommended at the trainings by lecturers
Supply chain management and	Dashdamirov Fuad	8- 45/15	Literature

networks in logistics systems	<i>Dr.fuad@rambler.ru</i>		<i>recommended at the trainings by lecturers</i>
Humanitarian logistics and transport services in disasters conditions	<i>Zohrabov Nijat nidjatzoxrabov@mail.ru</i>	<i>6- 30/15</i>	<i>Literature recommended at the trainings by lecturers</i>
Risks and crisis engineering of transport systems	<i>Dashdamirov Fuad Dr.fuad@rambler.ru</i>	<i>6- 30/15</i>	<i>Literature recommended at the trainings by lecturers</i>
New challenges for crisis and risk management in logistics systems	<i>Aliyev Allaz Aliev_allaz@mail.ru</i>	<i>4- 15/15</i>	<i>Literature recommended at the trainings by lecturers</i>
Health, Safety & Environmental Management Systems	<i>Aliyev Allaz Aliev_allaz@mail.ru</i>	<i>4- 15/15</i>	<i>Literature recommended at the trainings by lecturers</i>
Risk and crisis forecast, Analysis and Reduction Methods and Tools	<i>Axundov Qazanfar</i>	<i>4- 15/15</i>	<i>Literature recommended at the trainings by lecturers</i>
Human Factors in Design & Operations	<i>Sharifov Allahverdi s.allahverdi@mail.ru</i>	<i>6- 30/15</i>	<i>Literature recommended at the trainings by lecturers</i>
Simulation of complex transport processes and systems that operate in conditions of risks	<i>Dashdamirov Fuad Dr.fuad@rambler.ru</i>	<i>6- 30/15</i>	<i>Literature recommended at the trainings by lecturers</i>
Project management and leadership in logistics and research, through open communication and team-working	<i>Sharifov Allahverdi s.allahverdi@mail.ru</i>	<i>6- 30/15</i>	<i>Literature recommended at the trainings by lecturers</i>
Informational-Analytic and Diagnostics for Sociotechnical System	<i>Hasanov Mehman mhasanovnew@gmail.com</i>	<i>6- 30/15</i>	<i>Literature recommended at the trainings by lecturers</i>
Carrier Managing, Soft skills for engineer, basics of technical creativity	<i>Zohrabov Nijat nidjatzoxrabov@mail.ru</i>	<i>4- 15/15</i>	<i>Literature recommended at the trainings by lecturers</i>
Research methods and professional development	<i>Babayev Azad</i>	<i>4- 15/15</i>	<i>Literature recommended at the trainings by lecturers</i>