



COUNTRY FLAG

INSERT  
UNIVERSITY LOGO



INSERT



## **WP1 Preparation :**

Earlier, a list of courses we plan to upgrade was compiled. According to this plan, the curricula of 7 disciplines in the national language were modernized. Accreditation of updated disciplines is currently underway.



## **WP2 Development:**

9 teachers of the institute took short courses at EU universities. These teachers are actively working on the development and publication of new textbooks, guides to new curricula. Upon completion of lectures, practical and laboratory work, presentations and video lessons, these educational materials are uploaded to the Institute's digital-electronic educational platform.

Work was done on the preparation of organizational documentation for CRENG SO, i.e.:

- A room has been prepared for the installation of equipment,
- Agreed equipment list for CRENG Labs and CRENG SO
- Prepared criteria for the selection of teachers to participate in trainings at EU universities.
- Participation in studies at EU universities
- Participation in the training of teachers of new curricula and methodology

### **WP3 Quality Control:**

A quality group has been created that is responsible for the quality level of each new or upgraded module.

- Quality indicators have been developed to assess the quality level of each new or upgraded module in the target area.
- Developed questionnaires for peer review.

### **WP4 Dissemination :**

- Questionnaires were developed for students and teachers of the institute

regarding the level of awareness of the CRENG project among them. A search will be made for universities and non-academic partners and organizations outside the project that may be interested in the project results. - Signed CRENG plus agreement with non-academic partners - Preparation of publications for the local newspaper and TV channel Ashgabat.  
- A brochure about the project has been prepared.

**WP5 Management :** Coordination meetings are being organized, i.e. preparation of a schedule and minutes of coordination meetings.











New technologies and big data for innovations in crisis and risk management + IT - 20 20 \* -  
Security

**2** Risk and crisis forecast, Analysis and Reduction Methods and Tools - 60 50 \* -  
Simulation of complex transport processes and systems that operate in conditions \* -  
of risks - 80 60 40 (thesis project)

**4** Human Factors in Design & Operations - 50 50 \* - **5** Humanitarian logistics and transport services in disasters conditions - - Informational-Analytic and Diagnostics  
for Sociotechnical System - -  
Risk and crisis engineering of Transport systems - 70 60 40 (thesis project) \* -

New challenges for crisis and risk management in logistics systems - 50 50 \* -

**9** Supply chain management and networks - 70 70 \* - **10** Health, Safety & Environmental Management Systems - 70 70 \* -  
Project management and leadership in logistics and research, through open - 60 60 \* -  
communication and team-working

**12** Research methods and professional development - - **13** Carrier Managing, Soft skills for engineers, basics of technical creativity - -

\*our institute has an educational portal of its own design (akin to moodle). The final version of lectures, practical exercises and



	Report on the total number of teaching staff trained in project trainings in the EU	8
	1.2. Report on the total number of academic / administrative staff retrained at a home university by a participant	20

#### 1.4. CRENG INTERNATIONAL TEXT-BOOK

No Question Answer

	Title of Chapter developed, by your university	Chapter 9. Project management, leadership, Soft skills and Research methods for professional development
	Name of the person(s) responsible for redacting (name, position, e-mail)	Y.Myradow координатор проекта
	Team of authors (name, position)	A.Garajayev, M.Bendov, G.Amanova, A.Atayeva
	Draft of Chapter content/ plan	Управление, профессиональное развитие
	Date of the first draft of the Chapter completion	12.2020



Participation in the International Exhibition held in November 2019 in Ashgabat.



A

mock-up of the CRENG project was created and was presented to the public at the International Exhibition held in November 2019 in Ashgabat.



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A project brochure has been published for this exhibition.





Telecasts on national television





Posting information about the project on the website of the institute.



Agreed provision Service office CRENG SO





An agreement on mutual cooperation with the company "Dovletli



Diyar" was signed





