

Implemented dissemination
activities

New and Innovative Courses for Precision

TURKMEN AGRICULTURAL UNIVERSITY NAMED AFTER S.A.NIYAZOV

Mr. Durdyev
Orazmuhammet



Joint Project: Capacity Building in
the Field of Higher Education
ERASMUS+ 2018

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



IMPLEMENTED DISSEMINATION ACTIVITIES



2018 2019 2020 2021


New and Innovative Courses for Precision Agriculture

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Capacity Building in Higher Education Joint Project Curricula Reform





2018 2019 2020 2021

NEW AND INNOVATIVE CURRICULA IN PRECISION AGRICULTURE

WIDER OBJECTIVES

Improve the quality of higher education and enhance its relevance for the labour market and society, the level of competences and skills in HEIs by developing new and innovative education programs; support the modernisation and internationalisation of the HEIs in precision agriculture in the targeted Universities in KZ, TM and UZ through innovation of two cycles curricula

SPECIFIC OBJECTIVES

- To analyse educational needs in the target field; review the current curricula
- To update current programmes and curricula according to recent advances in the target field by the end of the second project year
- To develop, implement and accredit new practice oriented and student-focused core and transferable curricula and modules including ECTS
- To bring the Higher Education Institutions of Partner Countries closer to the Labor Market

INNOVATIVE LEARNING ENVIRONMENT

- Establishment of PAL and VCR*
- Joint WEB-based platform
- Master classes and pilot teaching/operation of PAL and VCR
- Training of academic teachers in new curricula
- Established PASO** with stakeholders support


* Precision Agriculture Lab and Virtual Classroom
** Precision Agriculture Service Office

ACADEMIC CONTENT

- Upgrade of the current curricula in the target field
- 9 new developed core curricula
- 3 transferable modules

CONSORTIUM

- EU 3 universities; 1 spin-off enterprise
- KZ, TM, UZ: 9 universities; 3 national authorities; 4 associated partners



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

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UZ: Abdumanap Nasirov

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PLANNED PROJECT OUTPUTS

According to the specific project objectives the following tangible outputs and intangible outcomes within the framework of development are planned:

- Analysis and upgrade of the current curricula in the target field according to the recent advances in the target field
- 9 new developed core curricula and 3 transferable modules incl. learning environment: PAL and VCR*
- Retrained academic teachers in new curricula
- Conducted master classes and pilot teaching/operation of PAL and VCR
- Established joint WEB based platform in full operation
- Established PASO** with stakeholders support



CONTACTS

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**Kazakhstan • Bulgaria • Czech Republic
Germany • Turkmenistan • Uzbekistan**

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- To bring the Higher Education Institutions of Partner Countries closer to the Labor Market

CONSORTIUM

Project Coordinator:

- S.Seifullin Kazakh Agro Technical University, KZ

EU Partners:

- Agricultural University Plovdiv, AU
- Czech University of Life Sciences, CZ
- Technische Universität Berlin, DE
- ECM Space Technologies GmbH, DE



Partner Countries' Organizations:

- S.Seifullin Kazakh Agro Technical University, KZ
- Shokan Ualikhanov Kokshetau State University, KZ
- North Kazakhstan State University Named After Manash Kozhaybayev, KZ
- Turkmen Agricultural University Named after S.A. Niya-zov, TM
- Turkmen Agricultural Institute, TM

CONSORTIUM

- Turkmen State Architecture and Construction Institute, TM
- National University of Uzbekistan, UZ
- Tashkent University of Information Technologies, UZ
- Tashkent Institute of Irrigation and Agricultural Mechanization Engineers, UZ

National Authorities:

- Ministry of Education and Science, KZ
- The State Inspection for Supervision of Quality in Education, UZ
- Ministry of Education of Turkmenistan, TM

Associated Partners:

- North-Kazakhstan Agricultural Experimental Station, KZ
- National Agrarian Scientific-Educational Centre of the Ministry of Agriculture of the Republic of Kazakhstan, KZ
- Centre of Technologies of Academy of Sciences of Turkmenistan, TM
- State Committee of the Republic of Uzbekistan on Land Resources, Geodesy, Cartography and State Cadastre, UZ

FOLLOW THE PROJECT ON FACEBOOK

 @NicopaErasmus



IMPLEMENTED DISSEMINATION ACTIVITIES

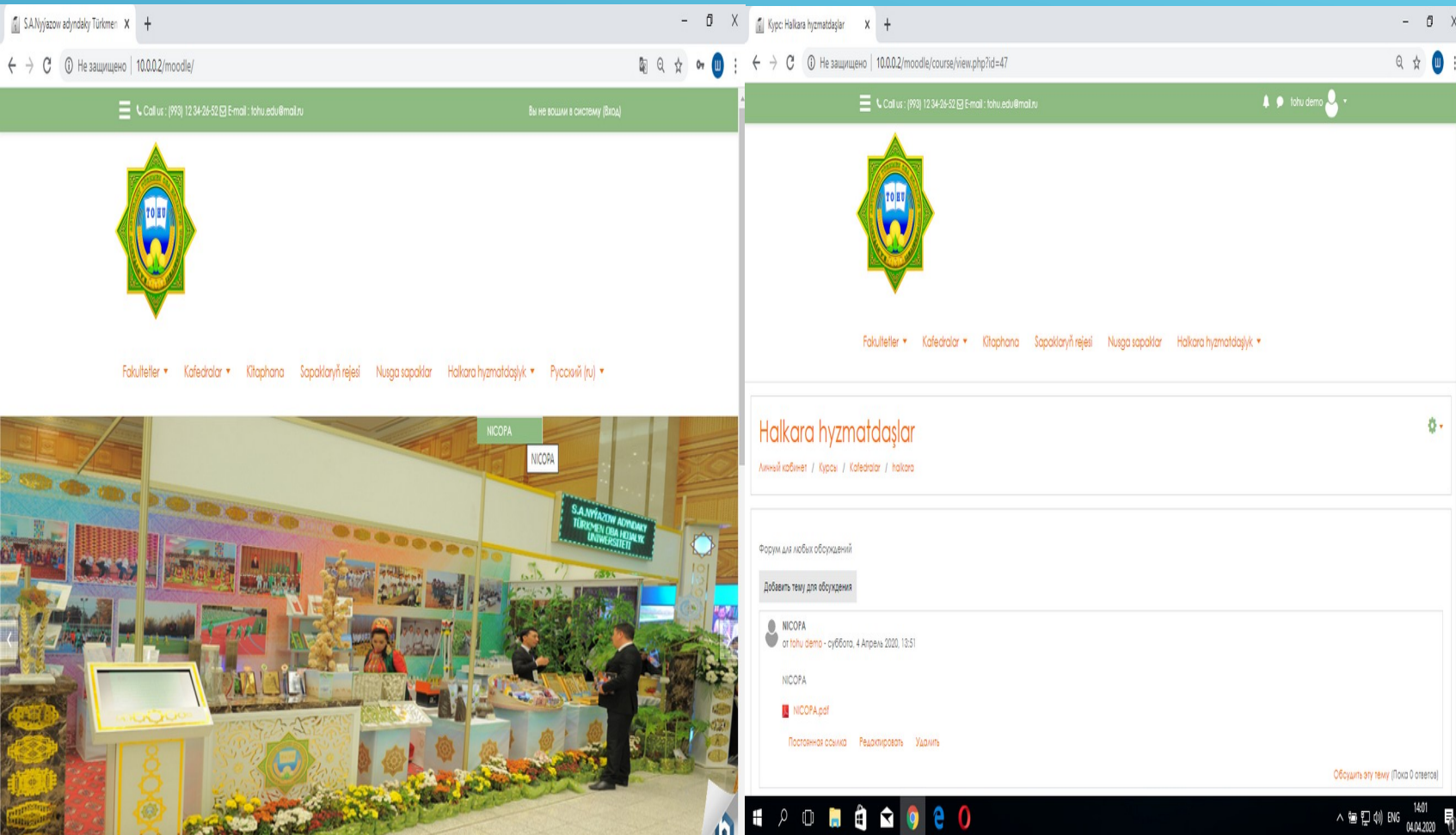


IMPLEMENTED DISSEMINATION ACTIVITIES

Members of the NICOPA project working group held a number of events to disseminate information about the project itself and information about the training held at the Technical University (Berlin).



IMPLEMENTED DISSEMINATION ACTIVITIES



The screenshot displays the TOHU website interface. At the top, there is a header with contact information and a login status. Below this, the university's logo is prominently displayed. A navigation bar includes links for 'Fakultetlar', 'Kafedralar', 'Kitaphona', 'Sapakiyih rejisi', 'Nuga sapaklar', 'Halkara hyzmatdoshlyk', and 'Русский (ru)'. The main content area is titled 'Halkara hyzmatdoshlar' and includes a forum for discussions. A photo of a trade fair booth is also visible on the left side of the page.



The screenshot shows a PDF document titled 'NICOPA.pdf'. It features the university's logo and the Erasmus+ Programme of the European Union logo. The document details the project 'NICOPA' and includes a table with the following information:

Регистрационный номер	597985-EPP-1-2018-1-KZ-EPPKA2-CBHE-JP
Название Заявки	НОВЫЕ И ИННОВАЦИОННЫЕ КУРСЫ ПО ТОЧНОМУ ЗЕМЛЕДЕЛИЮ
Краткое название	NICOPA
Код	CBHE-JP
Заявитель	КАЗАХСКИЙ АГРОТЕХНИЧЕСКИЙ УНИВЕРСИТЕТ ИМЕНИ САКЕНА СЕЙФУЛЛИНА (КЗ)
Дата начала проекта	15 ноября 2018 г.
Дата окончания проекта	14 ноября 2021 г.
Продолжительность (в месяцах)	36
Запрашиваемый грант	999,847.00
Тип проекта	Мультистрановой проект
Специфическая деятельность	Разработка учебной программы
Предмет/Тематическая область	Сельское хозяйство, лесное хозяйство, рыболовство и ветеринария
Цели ППВО	Создание сотрудничества между ЕС и партнерскими странами (и между Странами Партнерами). Поддержка модернизации, доступности и интернационализации сферы высшего образования в Странах Партнерах.
Задачи ППВО	Повышение уровня компетенций и навыков в вузах путем разработки новых инновационных образовательных программ. Повышение качества высшего образования и его востребованности на рынке труда и в обществе.

Participants of the training Shadurdyev Govshut, Durdyev Orazmuhammet and Shammedov Merdan posted information about the training on the University's portal.

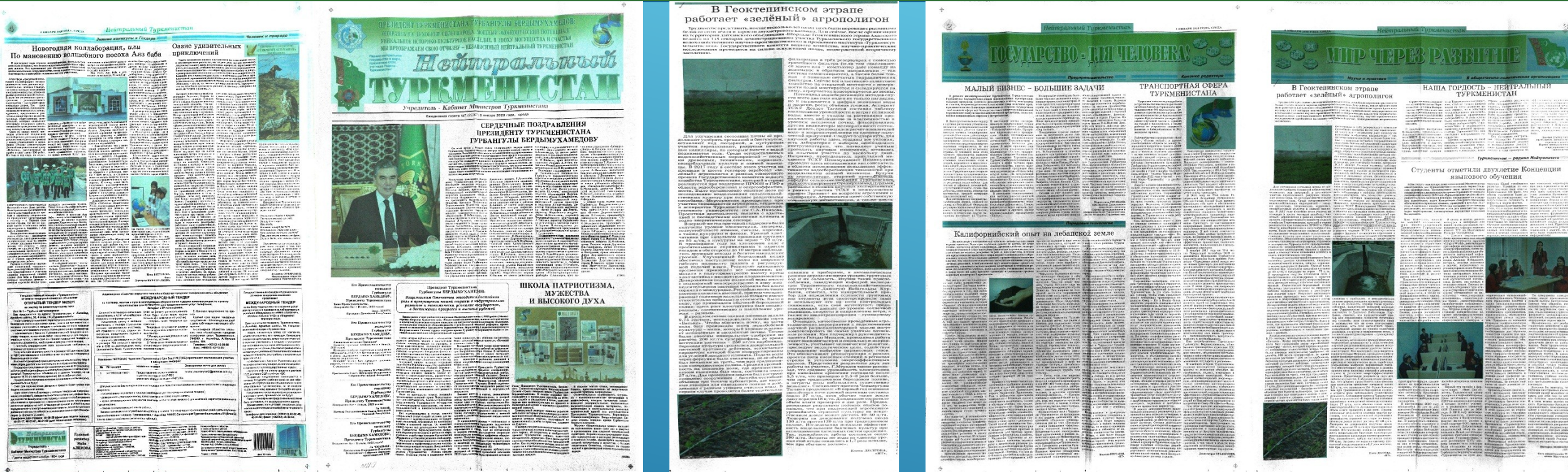


IMPLEMENTED DISSEMINATION ACTIVITIES

A meeting was held with the participation of the leadership and teaching staff of 5 faculties of the university.



LOCAL PRESS PUBLICATIONS





NICOPA

THANK YOU FOR YOU ATTENTION!



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