

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

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

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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Regional Project Coordinators: KZ: Ismail Tokbergenov, TM: Durdyev Orazmuhammet, UZ: Abdumanap Nasirov

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

Project Management Contact Persons:

Sara Kitaibekova: saraorazbek@mail.ru
Elena Eyngorn: elena.eyngorn@tu-berlin.de
Amalia Starikow: a.starikow@ecm-space.de

Regional Project Coordinators:

KZ: Ismail Tokbergenov: titssp@mail.ru
TM: Durdyev Orazmuhammet: odurdyev@gmail.com
UZ: Abdumanap Nasirov: aanasirov1962@mail.ru

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

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



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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

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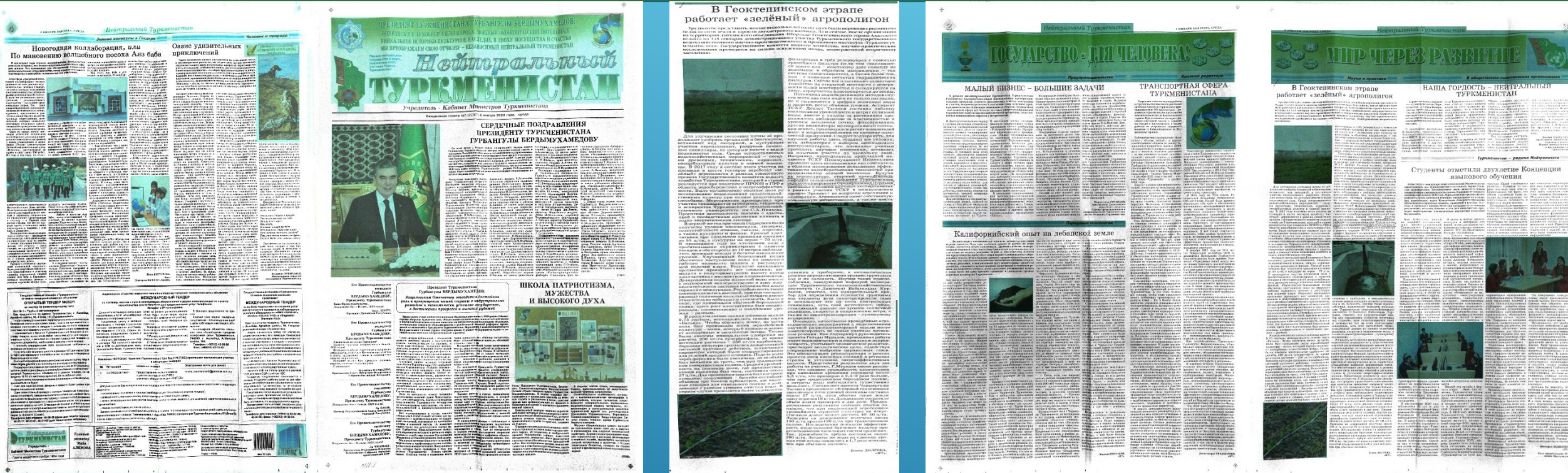
IMPLEMENTED DISSEMINATION ACTIVITIES

MEETINGS OF WORKING GROUPS OF UNIVERSITIES PARTICIPATING IN THE PROJECT

TAU, TA



LOCAL PRESS PUBLICATIONS



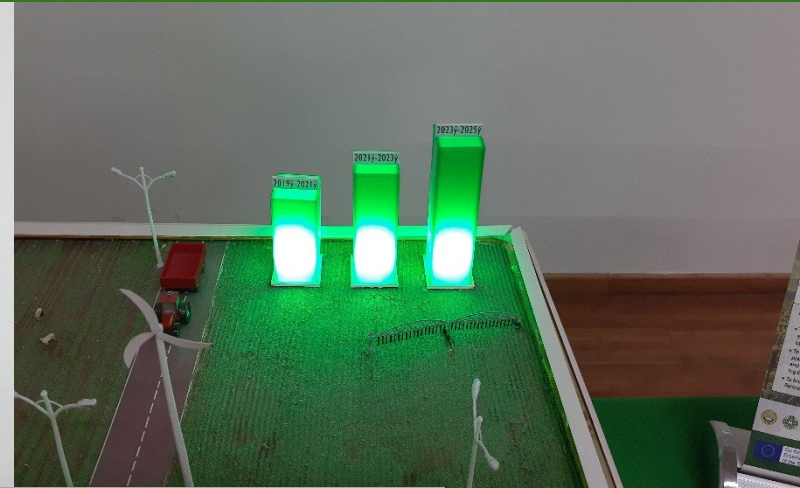
INTERNATIONAL EXHIBITION



International exhibition in the exhibition complex. With the participation of representatives from the Technical University of Berlin and members of the NICOPA project.



EXHIBITION



02.11.2020



Прошла научно-практическая конференция, с участием студентов и преподавателей, привлекающихся к научным работам по проекту NICOPA, с использованием макетов / моделей подготовленные участниками проекта. В фое актового зала университета был выставлен макет по точному сельскому хозяйству изготовленный членами рабочей группы проекта NICOPA. Всем заинтересовавшимся участникам были даны соответствующие разъяснения.



INTERVIEW ON THE CENTRAL TELEVISION CHANNEL OF TURKMENISTAN

14.11.2020



По программе центрального телевидения Туркменистана **YASYLYK** (что в переводе означает Молодость) членом рабочей группы NICORA было дано расширенное интервью в котором были озвучены цели и задачи проекта, а также краткий отчет о проделанной работе и ожидаемые результаты.





THANK YOU FOR YOU ATTENTION!



**Senior teacher Durdyev
Orazmuhammet
odurdyev@gmail.ru**