

Professional Education for Economic Growth Sectors in Central Asia (PECA V)

Challenges

Since nearly 30% of the workforce in Central Asia is still employed in agriculture, the processing of marketable foodstuff plays an important role as a growth sector. The need for training young people is correspondingly high – both in food processing and in related logistics sectors such as the procurement of raw materials, warehousing and distribution. There is also a strong demand for qualified technical and managerial personnel in the logistics sector, agriculture, and entire industrial sector of all countries in the region. The regional project “Professional Education for Economic Growth Sectors in Central Asia” is being implemented on behalf of the German Federal Ministry of Economic Cooperation and Development (BMZ).

The project duration: 06.2021 – 08.2025. Total budget: €13 million.

Services and Modes of Delivery

Practice-oriented qualifications for economic growth sectors

PECA V supports educational institutions in development of demand-oriented qualification programmes for the food processing industry and the logistics sector. The universities and vocational colleges receive digitalized teaching and learning formats of previously developed courses, laboratory equipment and advice on the introduction of new training and study programmes. They undergo international accreditation. In cooperation with professional associations, they also meet the demand for short-term qualifications for company personnel.

Improving capacities of Ministries of Education

To create the necessary legislative basis for a modern professional education system, PECA V advises the relevant ministries in four partner countries on the drafting of appropriate laws, regulations, etc. Partners from industry, i.e. professional associations and companies, are systematically involved in the design of corresponding reform initiatives.

Improving regional knowledge transfer

Cross-border cooperation is used to advance the modernization of the professional education system in Central Asia and to ensure its regional connectivity. Tandem partnerships and regional scientific events enhance mutual learning and exchange in reforming educational standards or introducing dual education programs.

Objective

The professional education systems in Central Asia train specialists and managers for growth sectors in a needs-based manner.

Selected Results and Impacts



10
occupational
standards

for the food processing sector and logistics



14
applied research

projects in food production and processing sector



10
educational
programmes,
recognized internationally



16
short-term qualifi-
cation courses
for economic growth sectors



4
trilateral partnerships
between higher educational
institutions (EU+CA)



3,326
students
employed in their specialization
after graduation



> 750
participants
of the two regional scientific-
practical conferences



14
legal acts
on employment-oriented
professional education



25
institutions
with modern equipment



1
training centre
for dairy production