Objective

The purpose of the programme is to modernise academic mining education in Afghanistan so that well-qualified technical staff and managers are available for employment in the private sector and administration.

Measures and Results

The support provided by the German government focuses on modernising the five mining-related study programmes at Kabul Polytechnic University (KPU) and improving courses in public administration, economics and law at Kabul University and the provincial universities in Balkh, Herat, Kandahar, Nangarhar and Bamiyan. A new departmental laboratory for the KPU, technical libraries, work placements and cooperation with universities in other countries increase the academic programmes' practical relevance and market-orientation.

Overview

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<th>Programme</th>
<th>Academic Mining Education in Afghanistan (AMEA)</th>
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<td>Commissioned by</td>
<td>German Federal Foreign Office (AA)</td>
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<td>Partner</td>
<td>Afghanistan’s Ministry of Higher Education (MoHE)</td>
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<td>Implementing organisation</td>
<td>Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH</td>
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<tr>
<td>Provinces</td>
<td>Kabul, Balkh, Bamiyan, Herat, Kandahar, Nangarhar</td>
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<td>Programme objective</td>
<td>To build capacities in the Afghan mining sector and increase government revenue over the long term, thus contributing to stability.</td>
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of 13 lecturers from Afghan universities have been given the opportunity to study for a Master’s degree in mining at TU Freiburg in conjunction with Montanuniversität Leoben in order to raise the quality of training to minimum standards. Grants are offered to outstanding seventh-semester students on the Bachelor’s degree programmes, enabling them to take up work placements in Afghanistan or Iran.

In addition to winter schools, conferences, colloquia and symposia on current issues, field visits and practical training are available. Guest lectures by representatives of national and international companies at the universities will enhance the training offer in future.

Modernising academic education

AMEA advises the Ministry of Higher Education on the introduction of quality standards for mining-related study programmes. Together with key figures at leading Afghan universities, they are working to modernise academic education and update the four-year Bachelor’s degree programmes to meet international accreditation criteria. In addition to the technical and educational reforms, the aim is to introduce more practical relevance and provide workplace experience in the private sector and administration. Teaching staff therefore attend technical, practical and methodological training in Afghanistan and other countries. In addition, a modern departmental laboratory is being set up at the KPU.

New, specialised subsidiary courses are being developed and integrated into existing study programmes in public administration, economics and law at selected universities, expanding the range of training options in the mining sector.

This fresh, hands-on approach to academic education improves graduates’ employment prospects. As Afghanistan develops its own pool of mining professionals, it is becoming less dependent on external expertise, enabling it to establish its extractive industry on a more sustainable footing in future.

Intensive partnerships

Intensive cooperation with the German Academic Exchange Service (DAAD), Freiberg University of Mining and Technology (TU Freiberg), Ruhr University Bochum and universities in Iran and China gives teaching staff and students access to up-to-date technical knowledge and innovative teaching methods. A total of 296 lecturers have attended practical training and networking events.

A comprehensive expert dialogue is now under way at national and international level. Intensive cooperation with foreign universities, government-owned and private mining companies and public authorities facilitates networking by the previously isolated mining departments at Afghanistan’s universities.

Curriculum modernisation for mining-related study programmes

Implementing the network’s wide-ranging activities

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