

# GERMAN-MONGOLIAN INSTITUTE FOR RESOURCES AND TECHNOLOGY (GMIT) III

## CONTEXT

Mongolian universities currently struggle to prepare students to a sufficient extent for their future careers, resulting in graduates who often lack the practical knowledge and application expertise that employers are looking for.

The national strategy for implementing the Sustainable Development Goals launched in 2016 therefore includes a plan to develop internationally competitive university education. To this end, teaching, research and cooperation with industry are to supplement and reinforce one another.

In addition, since 2012, the Mongolian Government has initiated academic and institutional reforms to design more practical teaching, research and corporate cooperation.

Project name	German-Mongolian Institute for Resources and Technology (GMIT) III
Commissioned by	The Federal Ministry for Economic Cooperation and Development (BMZ)
Project area	Ulaanbaatar and the Campus in Nalaikh
Lead executing agency	Ministry of Education and Science (MEDS)
Duration	07/2019 – 06/2022 (an extension of the project for the period from July 1, 2022 to December 31, 2023 was agreed on during the German-Mongolian government negotiations of November 2020)

## APPROACH

The project promotes practice-oriented degree courses at the GMIT and advises on university development, quality management and training in teaching and methodologies. This way, it is helping the university to establish itself in the Mongolian educational landscape and expand the research and teaching opportunities it offers. The teaching staff receive qualifications and training measures on university administration.

The project is supporting GMIT in introducing a financially sustainable business model. In addition, teaching activities, campus management and the quality system at GMIT are also being enhanced to implement new study programs. Here, the project particularly aims to ensure that low-income groups have access to the university.

To drive forward digitalization at GMIT, the project is working with the Fraunhofer Institute for Applied Information Technology and the Ministry for Education and Science. In this context, there are plans to implement a digital platform to verify the authenticity of university degree certificates.

## OBJECTIVE

The German-Mongolian Institute for Resources and Technology (GMIT) trains qualified experts.



Graduates



During the chemistry laboratory class



Students at the GMIT campus

## RESULTS

The German-Mongolian Institute for Resources and Technology (GMIT) responds to the demand for highly qualified engineers and technology experts in the Mongolian natural resources sector and in the downstream industries. Through close cooperation with German partner universities from the very beginning, GMIT transfers international scientific expertise and modern academic standards to Mongolia. At the same time, through its practice-oriented engineering education, the university provides an impetus to better interlink the educational sector and the economy. This way, it helps to meet the need for skilled workers in Mongolia's natural resources sector, to increase added value in the country and to support sustainable economic development. From an organizational point of view, the GMIT also serves as a model for the Mongolian higher education system, for example by acting in its control/management structure according to the principles of modern university management and institutional autonomy. By developing and building an applied research profile as well as extra-occupational academic training opportunities for engineers and technicians, GMIT will in the medium term raise its profile as a partner for companies in the Mongolian natural resources sector and the downstream industries. As a flagship project for applied higher education based on the German university model, the GMIT's quality management system in particular is a positive example for other universities in Mongolia. As a result, the Mongolian Ministry of Education and Science announced that it would withdraw state accreditation from universities that do not meet minimum quality requirements. In the future, needs-based research for the Mongolian economy can only be provided by universities that have an effective quality management system at disposal.



*In der Bibliothek*



*Arbeit an einem Projekt*

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