

# Integrated Urban Development, Construction Sector & TVET Promotion Programme (UDCP), Mongolia

The number of inhabitants of the Mongolian capital Ulaanbaatar is growing rapidly: By 2020, there will be two million inhabitants – twice as many as today. Lack of housing, water and air pollution, scarce drinking water and inadequate urban planning know-how are subsequent problems that have already become manifest.

The Integrated Urban Development, Construction Sector & TVET Promotion Programme (UDCP), implemented by GTZ on behalf of the German Federal Ministry for Economic Cooperation and Development (BMZ), is helping to solve these problems: GTZ's urban planning and development concept aims to create humane living environments in attractive new decentralised neighbourhoods to solve the population's problems on a sustainable basis.

The programme supports the establishment of modern townships in Ulaanbaatar, as for instance in Khan Uul District, Nisekh. Here, it is developing residential areas as well as commercial and green areas that meet modern-day expectations of both energy efficiency and functional residential design. Mongolian engineers and architects are being trained to ensure that the approach is sustainable.



## Findings and results of the UDCP:

- A sustainable and exemplary urban model, based on renewable energy, energy efficiency and state-of-the-art sanitation technologies, with the aim of creating better living conditions in a healthy and attractive residential environment;
- With the introduction of new technologies and management structures, environmentally compatible cities are being established in Mongolia: energy-efficient construction measures yield heating energy savings of up to 60 percent;
- Environmental protection and conservation of natural resources;
- Improvement of the quality of soil and drinking water;
- On-the-job training for architects, engineers, urban planners, construction companies, and teachers and students at vocational schools.

Duration: June 2006 to May 2010

<http://www.gtz.de/de/weltweit/asien-pazifik/mongolei/17022.htm>

[www.udcp.mn](http://www.udcp.mn)

