



**Bosnia and Herzegovina:
The Sustainable Treatment of Natural Resources as a Condition for
Economic Growth**

**Our Experience with International
Development Cooperation Projects**

**Ministry of Industry and Trade of the Czech Republic
Prague, June 23, 2016**

G E T Ltd.

About the Company

The G E T Ltd. Company was founded in mid-1993 by employees of the GMS a.s. Company, one of the successors of the Geoindustria State Enterprise.

From undertaking geological works, the company gradually expanded its activities to include mining design, surveying, designing projects for remediation and reclamation, ecological projects (including the preparation of EIA and SEA documentation, noise measurement and studies, biological surveys, etc.), land use planning and more.

Since its inception the geologists who worked in the company had experience with joint projects in the former COMECON countries. In addition to private foreign geological projects, this experience constituted the basis for the company's subsequent activities in the area of international development cooperation.

Activities carried-out in the field of international development cooperation

Since the onset of the new millennium, our company has been participating in projects of international development cooperation that have been financed by the Czech Government. Generally these projects are focused on:

- the evaluation of selected raw materials that are of importance for the development of the local infrastructure and industry
- specific projects for the rehabilitation and reclamation of sites that have been affected by mining
- the training of state administration employees
- the organising of lectures and courses
- supplying special equipment, including software, GPS, digital cameras, etc.



Jamaica

2001-2005

Development and Industrial Application of Non-Metallic Mineral Resources in Jamaica

Investor:

- Ministry of Industry and Trade

Partner:

- Ministry of Mines and Energy - Mines and Geology Division

Raw materials:

- limestone, cement raw materials, ceramic materials and construction materials





Afghanistan 2005-2007

The Provision of Development Aid to Afghanistan for restoring the functioning of geological institutions with a focus on the utilisation of mineral resources

Investor:

- Ministry of the Environment

Partners:

- Afghanistan Geological Survey
- Kabul Polytechnic University
- University of Kabul

Raw materials:

- gypsum, marble, cement raw materials, coal





Vietnam 2006-2010

Acquisition of a raw material base for industrial use in the glass industry in the southern area of Central Vietnam

Investor:

- Ministry of the Environment

Partner:

- General Department of Geology and Minerals of Vietnam
- Ministry of the Environment, Departments of Natural Resources and the Environment

Raw materials:

- silica sand, ceramic raw materials





Jamaica 2006-2011

Mining and Processing of Industrial Minerals in Jamaica and in selected CARICOM States

Investor:

- Ministry of Industry and Trade

Partner:

- Ministry of Mines and Energy - Mines and Geology Division
- The University of the West Indies

Raw materials:

- high-percentage limestone, crushed stone, cement raw materials, ceramic materials





Guyana 2006-2011

Mining and Processing of Industrial Minerals in Jamaica and in selected CARICOM States

Investor:

- Ministry of Industry and Trade

Partner:

- Guyana Geology and Mines Commission

Raw materials:

- kaolin, quartz and feldspar





Belize 2007-2010

Mining and Processing of Industrial Minerals in Jamaica and in selected CARICOM States

Investor:

- Ministry of Industry and Trade

Partner:

- Ministry of Natural Resources and the Environment, Geology and Petroleum Department

Raw materials:

- ceramic clay, bentonite, dolomite, feldspar





Mali

2009-2012

Evaluation of the resource potential of the building materials of the Republic of Mali for raw materials support for the development of the local infrastructure

Investor:

- Ministry of Industry and Trade

Partner:

- Direction Nationale de la Géologie et des Mines

Raw materials:

- building materials (dimension stone, crushed stone, sand and gravel)





Vietnam 2011

The introduction of modern methods in geology and in mining design work in regard to the exploration and the exploitation of deposits of industrial raw materials

Investor:

- Czech Development Agency

Partner:

- General Department of Geology and Minerals of Vietnam
- Technical University in Hué City





Vietnam 2012-2014

The development of the glass industry in Central Vietnam

Investor:

- Czech Development Agency

Partner:

- General Department of Geology and Minerals of Vietnam

Raw materials:

- limestone, dolomitic limestone, feldspar



Significant Achievements



Afghanistan:

- organising the first International Geological Conference in Kabul after more than 25 years of war
- the publication of modern manuals regarding geological exploration, mining and geological documentation, mine surveying, EIA studies and reducing the impact of mining and of the processing of mineral resources
- estimating the potential mineral resources of gypsum, marble and cement raw materials



Belize:

- the discovery of deposits of ceramic clays and high quality bentonite
- the evaluation of resources of dolomite raw material



Guyana:

- the discovery of high-quality kaolin resources suitable for conventional use and also for new applications (e.g. paper industry, the production of fine ceramics, metakaolin and white refractories)
- the evaluation of the resources of silica sand for the glass industry



Jamaica:

- the establishment of geological and mineralogical-petrological exhibitions at the Museum of the Mines and Geology Division in Kingston
- the completion of an Inventory of the Jamaican marble deposits
- the publication of 43 individual final reports regarding mineral resources
- the discovery of the resource of special volcanic rocks for the production of a crushed stone that will have anti-slip properties and that can be used for the top layers of pavements - the only currently known resource of this kind in the Caribbean
- the discovery of deposits of high-quality limestone that is suitable for the production of micro-fillers



Mali:

- securing raw materials that are suitable for construction projects and also for the development of the local infrastructure



Vietnam:

- the discovery of an important deposit of high quality silica sand that suitable for the production of flat panel glass or of barium crystal glass
- the evaluation of the resources of limestone and feldspar that are available for the production of glass batch



Projects of international development cooperation:

- **contribute significantly to the development of the infrastructure**
- **enable the starting-up of new local production fields**
- **support sustainable economic growth**
- **enhance the “capacity building” of government authorities in the sector of the use of mineral resources**
- **significantly improve the manner of the management of natural resources**

The management and evaluation of mineral resources have a rightful place in programmes based on international development cooperation



Thank you for your attention!



Tomáš Pechar, Jaromír Tvrдый:

Our Experience with International Development Cooperation Projects.

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