

Partner 6: Główny Instytut Górnictwa – Central Mining Institute, Katowice Poland, (GIG)



It is a Polish institution dedicated specifically to research the most relevant aspects of coal mining, with very significant contributions related to geo-mechanics and support.

Created in 1945, GIG - Główny Instytut Górnictwa is a Polish governmental research institute engaged in problems of mining engineering, safety in mines and environmental protection in the hard coal mining sector.

The multidisciplinary activities of the Institute comprise the following fields: mining engineering, geology and hydrogeology, geophysical engineering, combating natural and technical hazards in the mining industry, upgrading and utilization of minerals and reserves, monitoring and environmental protection in areas of mining exploitation, especially industrial waste management, certification of equipment and materials.

GIG has extensive experience of acting as partner and co-ordinator of EU Programmes and RFCS projects. GIG has been involved in over 20 EU Programmes / RFCS RTD Projects over the last 10 years. GIG employs a staff of 586, including over 448 graduates, more than 112 of whom hold PhD or DSc degrees.

A part of the Institute constitutes the Experimental Mine “Barbara” established in 1925.



The main contributions of P6 – GIG – Central Mining Institute, Katowice Poland in this project will be:

- i) experimental sampling and characterization of raw materials;*
- ii) preliminary preparation of the ashes provided from the industrial dump;*
- iii) complex characterization of raw materials;*
- iv) dissemination of results by organising a workshop, and preparing scientific articles.*

Prof. Barbara BIAŁECKA



P6: CMI - Central Mining Institute, Department of Post-Industrial Sites and Waste Management Katowice, POLAND, Plac Gwarków 1, Code 40-166 Katowice
Tel. +48322581631, Fax +48322596533; bbialecka@gig.katowice.pl