CLOSING WORKSHOP OF THE IGCP/SIDA PROJECTS 594 and 606

ADDRESSING ENVIRONMENTAL AND HEALTH IMPACTS OF ACTIVE AND ABANDONED MINES IN SUB-SAHARAN AFRICA

Prague, Czech Republic, May 26–27, 2014

WORKSHOP TOPICS

• Soils and surface contamination by metals and gaseous emissions in mining and mineral processing districts
• Response of plants to heavy metal stress and bioremediation
• Review of recent advances in mitigation of environmental impacts and application of modern rehabilitation technologies
• Contamination of wetlands, surface and ground waters
• Modeling of dispersion of dust and gaseous emissions from mining operations and smelters
• Geochemical modeling of the pollutants spreading and their circulation in contaminated areas
• Evaluation of potential links between contamination and health in mining districts
• Environmental issues related to small-scale and artisanal mining districts
• Environmental policy and legislation – best practices
• Progress made in compilation of a complete inventory and database of abandoned and derelict mines in Sub-Saharan Africa
• Natural hazards: noise; vibration and related machinery; traffic burdens; oxygen deficiency; extreme temperatures and humidity
• Radiation and radon exposure risk

CONTACT

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