



THE 3RD SCIENTIFIC CONFERENCE ON ENVIRONMENTAL SUSTAINABILITY IN TANZANIA: MINING AND ENVIRONMENT

May 26 – 29, 2009

Last Announcement

Mwanza, TANZANIA

Introduction

The National Environment Management Council (NEMC) has among others, mandate to coordinate and disseminate information that relates to environmental research and management in Tanzania. In collaboration with other stakeholders, NEMC has been organising scientific conferences on Environmental Sustainability in the country with different themes as a way of implementing this mandate. These conferences focused on agriculture and climate change issues. Additionally, a coastal marine forum was also held along the same lines.

The conferences aim at providing fora for stakeholders (industry, regulators, academia, practitioners and NGO's) to share information and experience on environmental management so as to achieve the national policy objectives of environmental conservation and poverty eradication.

NEMC is now organising a 3rd scientific conference on environmental sustainability in Tanzania with a theme: mining and environment to be held in Mwanza. The conference has been scheduled to take place from 26 - 29 May 2009 at the NSSF Conference Hall, and will bring together resource persons from local and International levels, who will make presentations on different aspects that relate to mining and environment. Furthermore a field excursion will be organised for participants to get on-site experience on mining and environment issues

One of the shared issues facing countries with mining activities is the deterioration of its environmental quality such as surface and ground water, air, coastal and marine environments. Others include deterioration of biodiversity, health hazards, land use and other resource use conflicts. The major challenge associated with mining is ensuring sustainability and integrating environmental and social concerns into mineral development in the country.

Objectives

The Conference has the objective of providing a forum for industry, regulators, academia, practitioners and NGO's among others to exchange views on how best to ensure sustainable mining. The specific objectives of are as follows:

- Provide an opportunity for stakeholders in mining to present scientific papers and exhibitions on sustainable mining and closure issues;
- Provide an opportunity for all stakeholders to discuss challenges and environmental issues related to mining for the purpose of formulating recommendations on relevant management actions;
- Encourage national, regional and international networking: on mining and environment.
- Facilitate the documentation of current scientific knowledge and experiences through publication of quality scientific papers, proceedings and other means of information dissemination and sharing; and
- Raise public awareness on the importance of sustainable mining for sustainable environment and socio-economic development.

Outputs

A number of tangible outputs expected, include:

- Conference proceedings;
- Priority issues and recommendations for further actions including policy advice; and
- Priority areas for research.

Exhibition

Space will be available for various organizations, programmes, projects, NGOs and private companies to avail and promote their activities, products and services related to sustainable mining. The Conference Fee is Tshs.150,000/= and should be confirmed with the secretariat for payment on arrival in Mwanza.

Submission of Power Point Presentations

Authors who have not yet submitted full papers are required to submit them well before the Conference. Power point presentations will be 20 minutes and they should be submitted to the secretariat preferably not later than 15th May, 2009.

Main Themes and Possible Sub-Themes

1. Small scale mining: Prospects, opportunities and challenges
 - a. Mine accidents and health risks
 - b. Land degradation and Environmental pollution
 - c. Socio-economics of small scale mining
2. Environmental impacts of mining
 - a. Environmental risk assessment
 - b. Environmental pollution (air, water, land and noise)
 - c. Health, safety and diseases
 - d. Abandoned mines
 - e. Climate change and global warming
3. Policy and legal issues in mining and environment
 - a. Policy development and regulatory requirements
 - b. Coordination and implementation of policies
 - c. Enforcement and Compliance
4. Socio-economic impacts of mining
 - a. Value addition in mineral industry including gemstones
 - b. Cultural and Gender issues
 - c. HIV/AIDS
 - d. Child labour
 - e. Conflict on resources use and management
5. Mine closure
 - a. Prospects and opportunities of mine closure

- b. Financing mine closure
 - c. Safety, environmental and social risks
 - d. Reclamation and Rehabilitation
 - e. Planning, Modelling and Monitoring tools for mine closure
 - f. Stakeholder involvement
6. Water Resources Management
- a. Impact of mining on water resources
 - b. Water conservation, re-use and recycling
 - c. Beneficial end uses of mine lakes and mine lake water supplies
 - d. Hydrology of post-mining landscapes

For further information, please contact:

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