



SDIMI2013

30 June - 3 July



SUSTAINABLE DEVELOPMENT IN THE MINERALS INDUSTRY

6th International Conference

Milos Island, Greece



**Special Panel Discussion Hosted by the WFEO CEE Task Force on Mining and Sustainability
Panelists: Darrel J. Danyluk, Jessica Kogel, Michael Karmis, John Hayden**

The WFEO Committee on Engineering and the Environment’s Task Force on Mining and Sustainable Development is taking an active role by holding two panel discussions in conjunction with the 6th international conference on Sustainable Development in the Minerals Industry (SDIMI) in Milos, Greece June 30-July 3. The theme of the conference, which has over 140 presentations, is the development, monitoring and assessment of sustainable development criteria for mineral operations. At present, the focus of public perception is placed on environmental and social consequences of mining. Growing environmental and social concerns, supply chain procurement standards, as well as public pressure and regulatory measures, will profoundly shape the global mineral business in the near future.”

In order to cope with these challenges, the minerals community must integrate sustainable development concepts, best-practices and stakeholders participation into the technical considerations, business strategies and performance goals that are associated with all facets of mineral exploitation, from exploration to mine closure.

**WFEO CEE TASK FORCE: INTERNATIONAL DEVELOPMENTS IN MINING AND SUSTAINABILITY
TUESDAY, JULY 2ND, 2013**

TECHNICAL SESSION – MORNING

Overview of WFEO CEE Task Force on Mining and Sustainability. Nikhil Trivedi, 2010 SME President, Chair, Idekin International
Environmentally Sound Engineering Practices and Technologies in Mining. D. Van Zyl (Canada), M. Chanda (Zambia) and J. Brune (Germany)

A Methodology to Integrate Sustainable Development Performance in the Mine Design and Planning Process: A Case Study. J. Botin (Spain/Chile)

Best Practices in Eco-Efficient Use of Resources. Chris Moran (Australia)

Some Examples of Reuse, Repurposing and Recycling of Minerals to Improve the Resource Efficiency in Mining. Kojo, I.V. (Finland), K. Heiskanen (Finland) and M.A. Reuter (Finland)

A framework of Risk Analysis, Mitigation and Management Techniques: A tool box for building the capacity of SMEs in the minerals industry. Zhongxue Li (China)

PANEL DISCUSSION – AFTERNOON

Moderator: John Hayden, SME

Capacity Building and Sustainability in the Engineering Disciplines. Darrel J. Danyluk P.Eng., FCAE, FCSCE, FEIC, FEC Vice President WFEO and Chair, Committee on Engineering and Environment

Mining Industry Initiatives in Sustainable Development. Jessica Kogel, 2013 President SME & Senior Manager Mining and Geology, Imerys

Engineering Education and Sustainability in Curricula. Michael Karmis 2002 SME President, Stonie Barker Professor, Virginia Tech & Director, Virginia Center for Coal & Energy Research