

Intervention of the Scientific & Technological Communities Major Group  
Multi-Stakeholder Dialogue on Means of Implementation  
May 11th 2011 – 15hs

A close collaboration with the scientific and technological community will be essential for implementing the decisions made at This CSD. Here are our main thoughts on means of implementation.

On SCP

Develop national and international programmes of research and analysis, by monitoring SCP indicators to enhance the education and awareness of consumers for supporting changes in behavior.

On Transport

Increase investment in research and development to accelerate progress towards lower emissions of air pollutants and greenhouse gases in transportation technologies.

Bring down demand for personal vehicle transport and long-distance road transport of goods.

Develop integrated and inter-modal mass transport systems, using sound scientific and engineering modelling.

On Chemicals

Reduce gaps in sustainable management of chemicals, throughout the life cycle, in both the public and private sectors, by enhancing:

- regulatory frameworks at national and international levels;
- knowledge, data and education on chemical safety and toxicity;
- human and technical capacity for risk assessment and sound management.

On Waste

Develop policies and measures for waste management to include:

- data collection, research, engineering and education, with special attention to health and environmental risks;
- the introduction and operation of national and city “integrated sustainable waste management systems”, and
- the establishment, monitoring and updating of national regulatory frameworks for hazardous wastes management.

On Mining

Develop, transfer and apply environmentally friendly technologies in the mining industry, and monitor their impacts, and

Enhance participatory processes at all stages of mine planning and operation, with research and monitoring of the social impacts of mining.

(Jorge Spitalnik, WFEO)