



Munasinghe Institute for Development
making development more sustainable (MDMS)

INSTITUTO TECNOLÓGICO VALE



RIO+20
United Nations Conference
on Sustainable Development

Sustainable Development: New Dimensions for Society & Business

Programme

Monday, 18 June 2012

09:30 – 20.00

Espaço Tom Jobim, Jardim Botânico, Rio de Janeiro



Sustainable Development – New Dimensions for Society & Business

18 June, 09:30 – 20:00 Espaço Tom Jobim, Botanical Garden, Rio de Janeiro

The Symposium on Sustainability Rio+20 included the participation of opinion leaders and senior decision makers from academia, and catered to a wide range of stakeholders and experts on sustainable development attending the Earth Summit.

The Symposium consisted of a number of scientific sessions, covering a range of key topics on sustainable development, and featuring the world's foremost scientific experts. It was organized and managed by ITV and MIND, with the support of Vale.

09:30 - 10:20 SESSION 1.1: SETTING THE STAGE

Speeches to welcome and set out the objectives and themes of the Symposium in relation to the Rio+20 Earth Summit, Brazilian national initiatives, and Vale's sustainability strategy, mission and goals -- featuring leaders from Government, Vale, ITV, and MIND.

09:30 – 09:35 Prof. Luiz Mello, Director President, Association of Vale Technological Institute, Rio de Janeiro, Brazil

09:35 – 09:40 Jorge Almeida Guimarães, President of the Coordination for the Improvement of Higher Level -or Education- Personnel (CAPES)

09:40 - 09:45 Signing Ceremony – VALE-CAPES Award for Sustainable Development

09:45 – 09:50 Murillo Ferreira, Director President, Vale S.A., Rio de Janeiro, Brazil
Vania Somavilla, Executive Director, Human Resources, Health & Safety, Sustainability and Energy , Vale
Humberto Freitas, Executive Director, Logistics and Mineral Research, Vale

10:00 – 10:10 Marco Antonio Raupp, Minister for Science, Technology & Innovation, Federal Republic of Brazil

10:10 – 10:20 Isabella Teixeira, Minister of Environment, Federal Republic of Brazil

10:20 - 11:45 SESSION 1.2: GLOBAL STATUS, CHALLENGES & VISION OF SUSTAINABLE DEVELOPMENT – THE WAY FORWARD

The status of the world, the main challenges facing humanity, a vision for the future and the practical way forward, based on our current understanding of sustainable development. Keynote speeches and expert panel - featuring leading international and Brazilian experts.

Chair: Prof. Mohan Munasinghe, Chairman, MIND, Sri Lanka & shared the 2007 Nobel Prize for Peace (Vice Chair, IPCC-AR4)



10:20 – 10:30 Prof. Mohan Munasinghe

1.20: Opening of the Scientific Sessions - “The challenges of unsustainable development”

10:30 – 10:45 Prof. Ernst von Weizsäcker, Co-chair, International Resource Panel, UNEP, Nairobi, Kenya

1.21: “Decoupling wealth from resource consumption: core question of the International Resource Panel”

10:45 – 11:00 Dr. Martin Lees, Former Secretary-General, Club of Rome, Costa Rica

1.22: “Managing Systemic Global Issues to Achieve Sustainability and Security”

11:00 – 11:15 Prof. Alexander Likhotal, President, Green Cross International, Geneva

1.23: “Identifying the Rio+40 roadmap”

11:15 – 11:30 Prof. Mércio Rosa Júnior, Consultant for Strategic Management, Fundação Dom Cabral, Belo Horizonte

1.24: “An experience in Public-Private Social Partnership applied to City Council Management”

11:30 – 11:45 Debate and Discussion with the Audience

11:45 - 13.15 LUNCH

13.15 - 15.30 SESSION 1.3: TOWARDS SUSTAINABLE DEVELOPMENT THROUGH CREATING SHARED VALUE

How to drive both business profit and social benefit on the basis of shared value that integrates the economic, social and environmental dimensions of sustainable development. Keynote speeches and expert panel - featuring leading speakers from business, government and academia. The focus will be on creating new business models and opportunities through innovation for sustainability, and on promoting sustainable consumption and production through collaboration among multinational corporations, local producers and consumers.

Chair: Giane Zimmer, Director Dept. for Sustainable Development Vale S.A.

13:15 – 13:30 Giane Zimmer
Opening Statement

13:30 – 14:00 Prof. Lisa Sachs, Director of the Vale Columbia Center on Sustainable International Investment.

1.31: “A mutually-beneficial investment framework for sustainable mining”



14:00 – 14:30 Prof. Mark R. Kramer, Managing Director FSG and Senior Fellow, CSR Initiative, Kennedy School of Government, Harvard University
1.32: “Creating Shared Value”

14:30 – 15:00 Dr. Benjamin Davies, International Council for Mining and Metals - ICMM
1.33: “ICMM – Mining and Sustainable Development”

15:00 - 15:30 Debate and Discussion with the Audience

15:30 - 17.45 SESSION 2.1: APPLICATIONS AND METRICS OF SUSTAINABLE DEVELOPMENT

Examples from around the world on how to operationalize the framework. Keynote speeches and expert panel on developing sustainability metrics and indicators, monitoring and reporting progress, etc., with illustrative case studies from different countries and sectors -- featuring senior scientists and industry experts. The focus will be on making development more sustainable, with practical analysis, policies and performance measured in terms of balanced treatment of economic, environmental and social criteria.

Chair: Dr. Nelmara Arbex, Deputy Chief Executive, Global Reporting Initiative

15:30 – 15:45 Dr. Nelmara Arbex, Deputy Chief Executive, Global Reporting Initiative
“Sustainability Reporting in the Sustainable Development Metrics Architecture”

15:45 – 16:00 Prof. Mohan Munasinghe, Chairman, MIND, Sri Lanka
2.11: “Sustainomics: practical methodology and applications for making development more sustainable”

16:00 – 16:15 Roberto Villas Bôas, Department of Sustainable Development, Laboratory of Mercury, Centro de Tecnologia Mineral (CETEM)
2.12: “Is Mining Sustainable? Myths & Facts: Need For Sustainable Development Indicators”

16:15 – 16:30 Prof. Guy Poppy, Director of Multidisciplinary Research, Director of University Strategic Research Groups, and Prof. of Ecology, University of Southampton, UK
2.13: “Sustainable intensification of agriculture using an ecosystem services framework to achieve food and environmental security”.

16:30 – 16:45 Prof. Risa Morimoto, Toulouse Business School, Toulouse, France.
2.14: “Asian Case Study: Sustainability analysis of the Three Gorges dam project in China”

16:45 – 17:00 Clarissa Lins, Executive Director, Fundação Brasileira para o Desenvolvimento Sustentável
2.15: “Sustainability reporting in the mining sector: a study of the 10 main players”



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17:00 – 17:15 Dr. Ivan Vera, Senior Sustainable Development Expert, Division of Sustainable Development, Dept. of Economic and Social Affairs (DESA), UN, NY, USA

2.15: “Latin America and Caribbean Case Study: Integrating climate change policies into sustainable development strategy in vulnerable countries”

17.15 -17.45 Discussion with the Audience

17:45 -18:15 SESSION 2.2: LESSONS LEARNED AND CONCLUSIONS

Wrap up session with rapporteurs presenting summaries from earlier sessions, audience discussion, and closing panel to draw relevant conclusions.

Chair: Prof. Luiz Carlos Silveira, Scientific Director, Vale Technological Institute

Closing Panel

Prof. Luiz Mello, Director President, Association of Vale Technological Institute, Rio de Janeiro, Brazil

Prof. Mohan Munasinghe, Chairman, MIND, Sri Lanka

18:15 -20.00 COCKTAIL RECEPTION