World PetroCoal Congress-2013

DECLARATION

The Third World PetroCoal Congress-2013 was organised at New Delhi, India, during February 15-17, 2013, with participation from national and international delegates. The theme of the Third World PetroCoal Congress, "Fossil Fuels for Greener Growth: Challenges and Opportunities", provided an appropriate platform for taking stock of new fossil fuels, cleaner use of existing fuels and the need for closer networking among the various agencies handling different fuels for synergising their operations and strategies to achieve higher value addition to scarce and depleting resources, enhancing benefits to society, and encouraging better environmental management.

The following resolutions emerged from the Congress:

- Governments, academia, technocrats, regulators and civil society need to interact and work collectively towards enhancing Energy availability, its Efficient use, Environment protection, ensuring Equity and promoting Enterprise.
- Closer and more frequent interaction between chief executives / heads of different energy disciplines is called for, to ensure a more unified, efficient and greener growth of fossil fuels. Working in silos of respective domains is detrimental to innovation and economy.
- Recognising the significant economic implications and opportunities arising out of Shale Gas and Shale Oil, governments need to establish multi disciplinary task forces or missions to examine and strategise shale gas / oil extraction, involving Petroleum & Natural Gas, Water, Health, Environment and Land use experts, in their respective jurisdictions, keeping in view country specific issues.
- Tax incentives/holiday for Shale Gas exploration and production need to be provided.
- Financial institutions should develop concessional finance for more environment friendly fossil fuel extraction, processing and combustion ventures.
- There is dearth of efficient evacuation and distribution infrastructure for fossil fuels in developing countries leading to higher consumer costs and pollution.
- Recognising that fossil fuels create emissions of carbon dioxide, partly responsible for climate change, there is need to create an appropriate framework for developing and demonstrating carbon capture and sequestration involving fixation or economically useful utilization.
- There is need to strike a balance between fossil fuel use and the environment, besides making a choice for the right fuel. The concept of a "Sustainability Corridor" for a globally balanced approach to development, where the North and South move towards more sustainable equitable per capita emissions is desirable.
- The regulatory, legal / contractual frameworks need to be harmonised to avoid wasteful expenditure, cost escalation and encourage non-speculative investment in energy infrastructure.

 The regulatory, legal / contractual frameworks need to be harmonised to avoid wasteful expenditure.

- The Jharia Coal-field fires in India need to be handled in a time bound Disaster Management mode to avoid a human tragedy.
 - WPCC can provide an approach paper.
- Knowledge sharing of best as well as avoidable practices in handling fossil fuels needs to be expedited through public portals.
- Consumer awareness for fuel efficiency and savings need to be encouraged.
- · Bench marking of fuel efficiency standards be made compulsory for significant appliances and equipment using fossil fuels / electricity.
- · Right energy pricing and targeting of subsidies to economically weaker sections of society will result in more efficient fossil fuel use.

Third World PetroCoal Congress-2013 extends its invitation to the fossil fuel community world-wide to reassemble in New Delhi in February 2014 to enhance knowledge partnership in technology, business and human resource development.

Aud Regden

Anil Razdan

Former Secretary to the Govt. of India Chairman, Energy And Environment Foundation

> Nobuo Tanaka Former ED, IEA

Global Associate for Energy Security and Sustainability Institute of Energy Economics, Japan

Tshepo Kgadima President and CEO LontohCoal Ltd., South Africa

Claude Mandil Former ED, IEA

Member International Advisory Panel **Global CCS Institute**

Dr. A. N. Saksena

Former Addl. Secretary to the Govt of India President, Energy And Environment Foundation Dr. Anil K. Gard

President, WPCC-2013

Advisor & Former Secretary Ministry of Coal, Govt. of India