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On behalf of:



Federal Ministry for the
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International Workshop on “Securing Sustainable Resource Utilization and Reuse of Secondary Raw Materials by Fostering Resource Efficiency”

Introduction of the Indian Resource Panel (InRP)

Dr. Rachna Arora
New Delhi, November 17, 2015



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Background – Rationale for an Indian Resource Panel (InRP)

The Indian economy and society can benefit from increasing resource efficiency and productive use of secondary raw materials

- Stabilizing resource supply for industry through assessments of the volume of selected raw material reserves and its effective utilization potential
- Supporting the labour-intensive recycling sector to promote replacement of primary materials
- Alleviating environmental pressures by reducing primary resource extraction and promoting environmentally sound management of the recycling sector

An Indian Resource Panel can promote this transformation by

- Gathering scientific evidence on productive use of secondary raw materials
- Developing strategies for upscaling and replication of local best practices
- Building nation-wide consensus on topics related to resource efficiency and setting the policy agenda



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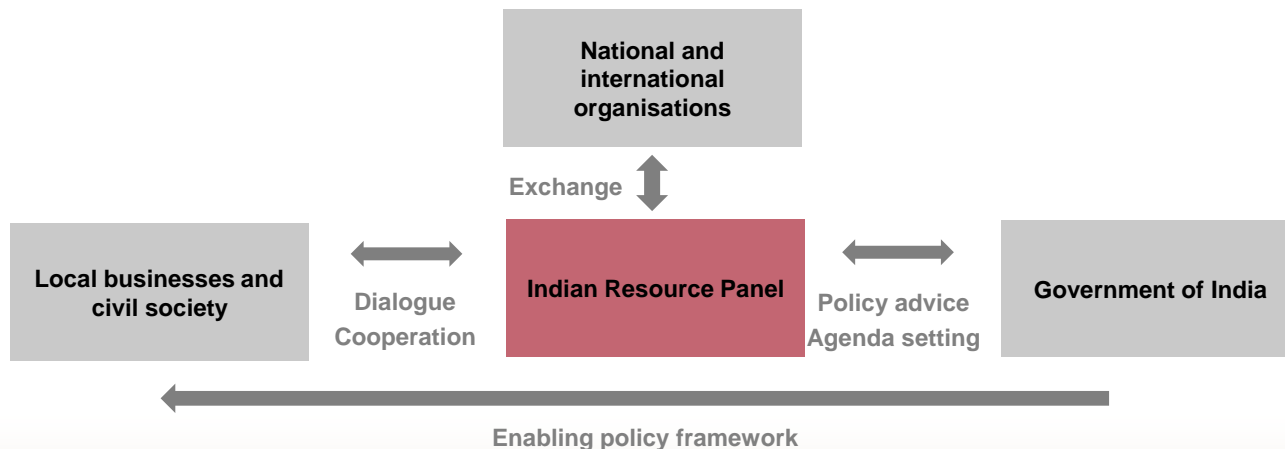
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Approach – Functioning of the InRP

- Panel consisting of ten experts from business, civil society and government, Chaired by the Joint Secretary, MoEF&CC
- Coordination Role by a Secretariat
- Linkages with other national and international panels (International Resource Panel, Indo-German Expert Group on Green and Inclusive Economy, Government to Government technical groups on waste and climate change etc.) by including reports, research and/or panelists





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Expected Outcomes

- **Agenda Setting**
- **Policy Briefs on key issues (examples)**
 - India's Resource Strategy
 - Convergence: resource policy across different development schemes (Make In India, Clean India, Climate Change)
 - Secondary Raw Material Strategy facilitating the implementation of the ongoing Make in India initiative
- **Policy Advice informing stance at national and international forums**
 - Evidence reports
 - Contribution to official statements based on policy briefs above
 - Upscaling of initiatives at the local, state and national level



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Introduction of the InRP Panel Members



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Vishwanath Anand, Former Secretary MoEF&CC



Mr. Anand has held positions of the Additional Chief Secretary Uttar Pradesh (UP), Secretary to Government of India (GOI) in the Ministry of Environment & Forests, Ministries of Agro and Small Scale Industries.

Other assignments with the State Government included Department of Rural Development, Institutional Finance and Bureau of Public Enterprises and the Industrial Development and Heavy Industry (GoI).

After retirement, Vishwanath Anand served as Vice Chairman, National Environment Appellate Authority, Chairman, Central Advisory Committee for UP and Uttarakhand for allocation of State cadres and Chairman National Biodiversity Authority.



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Rajen Habib Khwaja, Former Secretary MoEF&CC



Rajen Habib Khwaja has served as Special Secretary, Ministry of Environment, Forests and Climate Change (MoEF&CC), Government of India. He also served as Secretary, Ministry of Mines and Ministry of Tourism, Government of India. He belongs to the 1976 batch of the Indian Administrative Service (IAS).

Mr. Khwaja is a committed environmentalist with special interest in the conservation of biological diversity.



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Dr. Ashok Khosla, Development Alternatives Group



Dr. Ashok Khosla is founder and Chairman of the Development Alternatives Group, a consortium of social enterprises based in India.

Dr. Khosla is also Co-Chair of the UN's International Resource Panel and member of the China Council for International Environment and Development. Earlier, Ashok Khosla was Director of the Office of Environment, Government of India.



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Dr. Ajay Mathur, Bureau of Energy Efficiency



Dr. Ajay Mathur is Director General of the Bureau of Energy Efficiency, and a member of the Prime Minister's Council on Climate Change.

He has headed the World Bank's Climate Change Team in Washington, DC and the Energy Engineering Division of TERI in New Delhi; and has also been President of Suzlon Energy Limited.



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Ravi Agarwal, Toxics Link



Ravi Agarwal is founder and Director at Toxics Link. Ravi Agarwal pioneers public advocacy based work in the area of chemicals and waste. He has been part of several policy and legislative processes in India as member of Standards Expert Groups on Biomedical Waste, Hazardous Waste technologies, Plastics Waste management.

Internationally he has worked closely as an NGO representative in the formulation of several International multilateral treaty processes for the Stockholm Convention on POPs, the Basel Convention, as well as the ongoing intergovernmental negotiations for a Mercury Treaty.



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Sunita Narain, CSE



Sunita Narain is the director general of the Centre for Science and Environment (CSE) and the director of the Society for Environmental Communications. She is a writer and environmentalist, who uses knowledge for change.

In 2005 she was awarded the Padma Shri by the Indian government. Sunita Narain was a member of the Prime Minister's Council for Climate Change as well as the National Ganga River Basin Authority.



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Dr. Prodipto Ghosh, TERI



Dr. Prodipto Ghosh is Distinguished Fellow and Director at TERI. He is concurrently member of the Scientific Advisory Council of the Cabinet, and Governing Council of the Indian Council of Social Science Research.

He has earlier been member of the National Security Advisory Board, PMs Council on Climate Change, G 20 Advisory Group of the Ministry of Finance, and the CAGs Audit Advisory Committee.



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Dr. Tishyarakshit Chatterjee, IIPA



Dr. Tishyarakshit Chatterjee is Director of Indian Institute of Public Administration (IIPA), New Delhi.

Tishya Chatterjee is part of the Andhra Pradesh cadre of the Indian Administrative Service (IAS) and has served in different capacities at the district and state level, such as Principal Secretary Environment and Forests, AP and Member Secretary AP Pollution Control Board (APPCB).



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Seema Arora, Confederation of Indian Industry (CII)



Seema Arora is Executive Director of the Confederation of Indian Industry (CII).

Seema Arora is also a member of the Central Pollution Control Board, Ministry of Environment and Forests, Government of India and the Stakeholder Council of the Global Reporting Initiative (GRI).



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Dr. Prasad Modak, Environment Management Centre



Dr. Modak is currently Chief Sustainability Officer (CSO) at IL&FS and Dean of IL&FS Academy for Applied Development. In addition since 1996, he runs a strategic consulting company – Environmental Management Centre that focuses on sustainability.

He has worked with key UN, multi-lateral and bi-lateral development institutions in the world. Apart from Government of India and various State Government Modak's advice is sought by Governments of Bangladesh, Egypt, Indonesia, Mauritius, Thailand and Vietnam.



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Outlook for the InRP's sustainability

Institutionalization of the InRP

- Strengthening and consolidating of initiatives, policies and networks
- Clear role of the panel members, institutions involved and inter-ministerial linkages

InRP as a model – Learnings

- The institutional mechanism of the InRP serves as an example and model for other emerging economies in the region and worldwide
- Consolidation of India's position as a spearhead in the field of resource efficiency in the region

Creating synergies

- Linkages with other national and international panels (International Resource Panel, Indo-German Expert Group on Green and Inclusive Economy, etc.) to develop valuable synergies
- Functioning as the platform for the resource transformation by exchanging learnings with governments and businesses and creating framework for system innovation policies