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**Leap into Green Growth:**

**Promoting Clean Technology Manufacturing**

**June 25, 2011; 10:30am-1:30pm**

**A G E N D A**

**10:30-10:35am: Introduction**

The moderator, ***Daniel Kammen****, Chief Technical Specialist, World Bank*, will introduce the two sessions and key elements to be discussed.

**10:35am-12:00pm: SESSION 1 – Strategies and Opportunities for Promoting Green Growth**

This panel will discuss the requirements and challenges for a country to promote clean technology manufacturing and how local manufacturing can advance an agenda that promotes green growth, improves competitiveness and creates job opportunities.

***Panelists:***

* ***Dan Gizaw***, *Founder, dVentus Technologies, Start-up wind energy tech manufacture, Ethiopia*
* ***Silvia Pariente-David****, Sr. Energy Specialist, World Bank*
* ***Tanja Faller****, Economist, African Development Bank*
* ***Osvaldo Soliano Pererira,*** *Director, Brazilian Center of Energy and Climate Change*

**10:35-11:20am: Panel presentations**

The panelists will focus their presentations on the following key questions:

* What are the approaches that countries can take to address challenges for green manufacturing (e.g. regulatory frameworks, access to financing, markets, policies like feed-in tariffs)?
* How can private entrepreneurs position themselves to take advantage of opportunities within the supply chain for clean technology manufacturing?
* What are the potential risks associated with large-scale manufacturing on local job markets and economic activities?
* How can local manufacturing benefit from technology transfer opportunities and north-south partnerships?

**11:20-12:00pm: Questions from the audience and panel responses**

The moderator will seek some feedback from the audience and invite the panel members to respond.

**12:00-1:30pm: SESSION 2 – Impact of Clean Technology on Growth and Social Equity**

The panel will discuss the social impacts of introducing clean technologies in small and medium enterprises, the mechanisms to transfer and disseminate clean technologies in low income countries, and opportunities to support local entrepreneurs in the use of these technologies.

***Panelists:***

* ***Ratnesh Yadav****,* *Co-Founder and COO, Husk Power Systems*
* ***Nancy Chege***, *National Coordinator, GEF Small grants Programme Kenya*
* ***Jonathan d'Entremont Coony***, *InfoDev-Climate Innovation Centers*

**12:15-12:55pm: Panel presentations**

The panelists will focus their presentations on the following key questions:

* How can clean technologies help meet economic and social needs?
* How can small and medium enterprises benefit from clean technologies, and what kind of support do they need for technology transfer and adoption?
* Are there alternatives to business-as-usual models whereby local manufacturing of clean technologies can support economic development and help meet local needs for basic services?
* How can clean technology solutions contribute to poverty alleviation?

**12:55-1:30pm: Audience dialogue**

The moderator will seek some feedback from the audience and invite the panel members to respond.

**S E S S I O N B A C K G R O U N D**

**Objectives**

Clean technology, innovation, and entrepreneurship have the potential to benefit the environment and contribute to economic growth and the creation of new green jobs. This panel will discuss strategies for promoting the transfer and diffusion of clean technologies and sustainable manufacturing processes to and within developing countries as well as the impact of these transfers on economic performance, environmental well-being, and social equity.

**Background**

The consequences of the recent financial and economic crisis in terms of employment, global production and social impact have been felt all over the world. Some governments are using the crisis as an opportunity to develop greener and more efficient economies, targeting clean technologies sectors in particular. A major challenge is to find practical and efficient ways to support the creation of meaningful and sustainable jobs in these sectors. Policies and investments intended to stimulate green manufacturing sectors should be designed to support enterprises of different sizes, help to retain and generate jobs, incentivize capital improvements, and achieve productivity gains on sustainable manner.

However, clean technology manufacturing has different dimensions that need to be considered. Transfer and diffusion of clean technologies may fail if driven by an overemphasis on technology or if there is an absence of understanding of the market needs. Strategic planning, technological adjustment to the local context, property rights, and fiscally sound value propositions for investors are needed to enable public and private partnerships.

It is also necessary to explore how technology transfer and local manufacturing will benefit those most in need. As many cities in developing countries are experiencing fast-paced growth, governments are experiencing political and fiscal pressures to strike a balance between investments to increase access to access to services in rural and urban areas. The provision of services in rural areas is important to include in the clean technology stimulus agenda so that growth and social equity go hand in hand.