



CLEAN ENERGY

M I N I S T E R I A L

Accelerating the Transition to Clean Energy Technologies

GLOBAL LEAP BRIEFING FOR SUPPORTERS

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Led by Global LEAP Coordinating Group

Vivien Foster, World Bank Group

Rick Duke, U.S. Department of Energy

Richenda Van Leeuwen, UN Foundation

AGENDA

I. Review of Global LEAP

1. Overview: Members & Linkages
2. Mission, Who We Are and What We Do
3. Core Functions

II. Briefing on current activities within Global LEAP Framework

1. Lighting Africa, Lighting Asia
2. IEC specification for solar LED lanterns
3. Global LEAP product awards for best off-grid lights and televisions
4. UN Practitioners' Network
5. Lighting a Billion Lives

III. Discussion of useful activities – could include

1. Database of tariffs and subsidies
2. Engagement with governments on good policies
3. Inventory of programs in this space
4. Online ways for market players to link to each other along the supply chain

IV. Annex: Global LEAP Principles

I. GLOBAL LEAP OVERVIEW

Members

1. African Development Bank
2. Energy and Resources Institute (TERI)
3. Global Environment Facility
4. International Finance Corporation
5. Italy Ministry of Land and Sea
6. Japan Ministry of Economy, Trade & Industry
7. U.S. Department of Energy
8. UN Development Program
9. UN Foundation
10. World Bank

Linkages

- Launched at Clean Energy Ministerial
- High Impact Opportunity within SE4ALL

I. MISSION

Global LEAP members will collaborate toward increasing modern energy access worldwide by supporting sustainable commercial markets for affordable, quality-assured off-grid energy and lighting products and services.

WHO WE ARE: Global LEAP is a voluntary forum that brings together governments and implementing organizations to share knowledge and best practices.

WHAT WE DO: Global LEAP promotes a set of commonly held principles that encourage self-sustaining commercial markets for energy access solutions, with a particular focus on affordable, quality-assured off-grid lighting.



I. CORE FUNCTIONS

Global LEAP's core functions are:

- (1) to encourage governments to **adopt policies** that are consistent with the Global LEAP principles
- (2) to encourage donors and implementing organizations to **design programs** that are consistent with the Global LEAP principles
- (3) to foster expanded efforts by the private sector to **support financing and sustainable business models** for delivery of energy and energy access products

II. CURRENT ACTIVITIES WITHIN GLOBAL LEAP

- 1. Lighting Africa and Lighting Asia** (World Bank and IFC)
- 2. Global quality assurance framework for solar LED lanterns** (U.S. DOE)
- 3. Global LEAP product awards competition for off-grid lights and televisions** (U.S. DOE)
- 4. Energy Access Practitioner Network** (UNF)
- 5. Lighting a Billion Lives** (TERI)

III. POSSIBLE GLOBAL LEAP ACTIVITIES

- (1) ADVANCING LEAP PRINCIPLES: Creation of a **policy template** that translates principles into measures governments can implement, possibly including case studies
- (2) RESEARCH: Creation of a **searchable database** of relevant governments' policies and measures impacting the market for off-grid energy access products and services, e.g., tariffs and subsidies
- (3) DONOR COORDINATION: Creation of an **inventory of all member-supported programs** under the Global LEAP umbrella, possibly in line with an annual donor conference
- (1) NETWORKING: Creation of **online message board** for market players to link to each other along supply chain

III. SURVEY RESULTS AND DISCUSSION

We asked: How useful would you find each of these activities?

Responses (n=16)	Most useful	Helpful	Interesting	Neutral or N/A
PAMs database	11	3	2	0
Supply chain links	6	4	5	1
IEC standard	7	4	2	3
Product Awards	3	5	5	3
Policy template	5	7	3	1
Donor coordination	5	8	1	2

Other suggestions included: support for pilots/field evaluation, database of clean energy enterprises, access to information on funding/financing organizations, recommendations on reliable customs clearance agents.

SURVEY RESPONDENTS

We asked: What kind of organization do you represent?

N=16	
Civil society/NGO	8 (57%)
Industry association	2 (14%)
Manufacturer	2 (14%)
Distributor	1 (7%)
Academic institution	1 (7%)
Social business	1 (7%)
Government	1 (7%)

We asked: What organizations are you a member of?

UN Practitioners Network	16
GONGLA	3
Lighting Africa, ARE	3

LOOKING AHEAD

- Sustainable Energy for All linkages to UN General Assembly, September 2012
- Leverage LinkedIn groups for online message boards
- Next meeting for LEAP supporters?
- Check out cleanenergysolutions.org

THANKS FOR PARTICIPATING TODAY

Coordinating Team Points of Contact

@World Bank:

Sudeshna Banerjee - sgbanerjee@worldbank.org

@ DOE:

Caroline McGregor – caroline.mcgregor@hq.doe.gov

@UN Foundation:

Yasemin Erboy – yerboy@unfoundation.org

ANNEX: PRINCIPLES

Global LEAP members share a commitment to the following guiding principles:

- The goal of energy access for all by 2030 as articulated by the UN-led Sustainable Energy for All campaign is achievable; access to modern energy exists along a continuum that begins at the household level with basic energy services related to lighting, cooking, and communication, and also includes energy for economically productive agricultural and commercial activities.
- Affordable, quality-assured energy products and services are important to support socioeconomic development and improved quality of life for the more than one billion people worldwide who lack access to modern energy.
- Commercial markets offer an opportunity to complement public sector-led efforts at electrification because they leverage private investments and frequently offer quick and scalable means for improving access to energy.
- Delivery approaches should strive to be self-sustaining, which means that subsidies—when used at all—should be carefully tailored to focus on those markets or market segments that are not immediately commercially viable (e.g., the poorest and most remote areas) and designed to minimize distortions to commercial markets.

ANNEX: PRINCIPLES (*CONTINUED*)

- There is a need for activities that address key market barriers, such as buyer access to information about product quality and access to finance across the supply chain, in order to bring more affordable products to market faster.
- There is a need to build capacity and to develop and evaluate alternative business models aimed at delivering modern energy access to a diverse set of end users.
- There is a need to integrate energy efficiency principles into the design and implementation of all projects, because the energy saved can reduce costs (thereby increasing the affordability of energy access) and free up additional energy for productive purposes.
- Quality assurance programs are generally most effective when implemented through performance-based approaches that are broadly harmonized and coordinated internationally. Programs should seek to ensure quality over the lifetime of the system and promote sustainability and longevity at all points along the supply chain.
- The creation of enabling environments for the private sector is a cost-effective way to complement government electrification programs by leveraging additional investments and catalyzing the development of diverse innovative solutions.
- It is essential that companies and projects adhere to high environmental and social standards.
- It is essential for the creation of commercial markets to avoid activities that undermine transparency or open competition or that constitute a conflict of interest or the appearance thereof.
- There is value in coordinating and streamlining program activities to promote common goals and avoid duplication.