

Ensuring Green Growth in Africa

~ Opportunities for Business Cooperation ~

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Opportunities for Japan-African Cooperation & COP17

<Economic Perspective>

- ◆ “Africa’s COP” is a chance to increase global industries’ attention to Africa, where economies have been growing rapidly.
- ◆ Key for the success of COP 17 is how to engage green businesses into the Climate Change framework.

<Japan-African Cooperation>

- ◆ TICAD Ministerial Follow-up Meeting in May agreed on developing “Low-Carbon Growth and Sustainable Development Strategy in Africa” (LCGSDS) .



**Japan wants to work
with Africa. How?**



Ensuring Green Growth in Africa – Views of Japan -

- Tackling climate change and development agenda simultaneously
- Creating a new cooperation model involving wider stakeholders
- Country/region led approach

Three Pillars for Cooperation = “3L” (Japan’s proposal)

“Lighting Africa” : **Sufficient Electricity to Respective Areas**

Introduce standalone renewable power generation systems to remote areas.

Enhance renewable energy supply and energy efficiency in urban areas.

“Linking Africa” : **Strengthen Links between Countries, Cities and Villages**

Upgrade transportation infrastructure, supply-recycling chain, power grids, irrigation, communication networks, cooperation networks, etc.

“Lifting Africa” : **Develop industries and economies and improve lives**

Enhance capacities of Africa to be able to fully exert its growth potential.

Africa's Growth, Green Businesses, and Development Strategy

Low-Carbon Growth Strategy

Enablers of Africa's Growth

Power/Energy

→ **Lighting Africa**

Soft/Hard Infrastructure

→ **Linking Africa**

Develop Economies/Industries

→ **Lifting Africa**

Climate Change Agenda
(Green Businesses)

Adaptation

Mitigation

Projects

-GCF, Cancun Adaptation Framework, CTCN
-CDM, Bilateral Mechanisms
-MDBs, ODA

(Ref.) Green Businesses that help to address Climate Change

Mitigation

- ◆ Development of Low-carbon Infrastructures
 - Power : Highly-efficient Coal Power Plants
 - Use of Renewable Energy
 - Highly-efficient Power Distribution Networks
- ◆ Improving Efficiency of Manufacturing Processes
 - Heat recovery equipments, Highly-efficient motors, etc.
- ◆ Diffusion of Low-carbon products
 - Highly-efficient home appliances, Eco-housing, etc.



Adaptation

- ◆ Water Resources and Quality
 - Water Depurative, Small Water Purifier Systems
 - Shallow well recovery technologies, membrane filters, etc.
- ◆ Disaster Prevention, Ecosystem Management
 - Drainage technologies
 - Meteorological technology of observation and forecast
 - Disaster Prevention ICT, Communication Services, etc.
- ◆ Health and Sanitation
 - Mosquito nets, Blood bags
 - Telemedicine Systems, etc.
- ◆ Food Production and Supply
 - Agricultural Pumps, Fertilizers, Agricultural technologies, etc.



Opportunities for Project Making in 2011

June

UN-Climate Change Meeting @Bonn

- Side event and meetings organized by GOJ

July

Transition Committee of GCF @ Tokyo

- An investment seminar at the margin of Transitional Committee

July-August

Funding Program for F/S of Bilateral Offset Mechanism

- Support development of Joint projects

September

MRV Capacity Building Seminar @Tokyo

- Support capacity building for the implementation of MRV processes

October

Business Mission to Africa

- Business matching mission of Japanese SMEs

October-November

Japan-SA Business Forum @South Africa

- Biannual forum organized by Keidanren and BLSA

November-December

COP17 @Durban, South Africa

- An exhibition and seminars by GOJ to introduce low-carbon technologies

The progress will be reflected in the TICAD process beyond 2011