

**Africa Carbon Forum 2011  
4 – 6 July 2011 – Marrakesh  
Palais des Congrès**

**Conference Program**

Hosted by the Moroccan  
Secretariat of State in charge of Water and Environment:



Jointly organized by:



## **Legend:**

Plenary Sessions
Training Sessions
Workshops: Sectors & Technologies Stream /Implementing Clean Development Mechanism)
Workshops: Policies & Strategies Stream (Emerging policy mechanism)
Matchmaking sessions

*Please note that this program may be subject to changes – Speakers indicated with \* are not confirmed.*

## **Day 1 – Monday 4<sup>th</sup> of July**

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### **Monitoring and reporting – The next stage for CDM projects in Africa**

8:30 – 9:30 –Salle Fes 1

What are the challenges that have been identified now that CDM projects in Africa are entering this phase, and what can be done to overcome these. What has been learnt about the expectations of the DOEs and EB for monitoring and verification. This training session aims to share some of the experiences of those project developers who have been involved in the verification process, and also provide feedback from a DOE on how the process is undertaken and can be facilitated.

#### **Speakers:**

- Youssef Arfaoui, African Development Bank – Experiences from verification of the “Small-Scale Hydropower Project Sahanivotry in Madagascar”
- Andrew Kinyanjui, Bureau Veritas – A DOE’s perspective on the verification process
- Monday Ikhureigbe, Pan Ocean – Experiences from verification of the large-scale “Pan Ocean Gas Utilization Project” in Nigeria

### **REDD+ Projects**

8:30 – 9:30 –Salle Fes 2

Despite uncertainties at the international level on the scale of implementation of REDD, pilot projects are being implemented throughout the world, including in Africa. What lessons have been learned from these projects? How can project developments move ahead with the preparation of projects?

**Moderator:** Forest Trends

#### **Speakers:**

1. VCS – The state of the art on REDD methodologies
2. CI Madagascar – The preparation of two REDD projects in Madagascar

3. Forest Trends – Perspectives of the voluntary markets for REDD+ projects
4. ONFi – Presentation of the guidebook ‘How to develop REDD+ projects’

**9:30 – 10:00 – Coffee break**

### Opening Ceremony

10:00 – 11:00 – *Salle des Ministres*

#### Speakers:

- Government of Morocco Representative
- John Kilani, Director, Sustainable Development Mechanisms, UNFCCC
- Mary Barton-Dock, Director, Environment Department, World Bank
- H la Cheikhrouhou, Director, Energy, Environment and Climate Change Department, African Development Bank
- Henry Derwent, President and CEO, IETA
- John Christensen, Director, UNEP Risoe Centre

### From Marrakech to Cancun, toward Durban: Past and future

11:15 – 13:00 - *Salle des Ministres*

This plenary will go back in time to the signing of the Marrakech Accords in 2001, recall the moment and assess what were the challenges and opportunities identified then, and how the agenda has evolved in Africa – which challenges still need to be tackled, and which opportunities have been used and demonstrate best case studies as we look into the future, towards COP 17 in Durban and beyond.

**Moderator:** John Kilani, Director, Sustainable Development Mechanisms, UNFCCC

#### Speakers:

- Taha Balafrej, Director of Environment and Sustainable Development, OCP Group
- Ogunlade Davidson, Minister, Ministry of Energy and Water Resources, Sierra Leone
- Mary Barton-Dock, Director, Environment Department, World Bank
- H la Cheikhrouhou, Director, Energy, Environment and Climate Change Department, African Development Bank
- Henry Derwent, President and CEO, IETA
- Representative of the Republic of South Africa (Name TBC)\*

**13:00 – 14:00 – Lunch break**

### Expanding the CDM market in Africa: New opportunities

14:00 – 15:30 - *Salle des Ministres*

From the EU's bold move to restrict the import of post-2012 CERs to the Cancun's landmark decisions on standardized baselines, the past year has seen major policy changes that are likely to significantly affect the CDM in Africa. This panel will discuss these and other policy developments, including recent work on PoAs, micro-scale scheme (VSSC), and the development of the UNFCCC loan scheme, as they aim to provide insight and guidance into project development and investment in Africa in 2011 and beyond.

**Moderator:** Neeraj Prasad, Manager, Climate Change Practice, World Bank Institute

**Speakers:**

- Conor Barry, Head of the Organization and Stakeholder Development Unit, UNFCCC
- Steve Thorne, Director, SouthSouthNorth Africa
- Abdelmourhit Lahbabi, President, ADS Maroc
- Martin Hession, Chair, CDM Executive Board
- Hervé Allègre, Managing Director, Head of Investments, CDC Climat

**15:30 – 16:00 - Coffee break**

**Clean energy in Africa:  
Improving the investment climate while enabling CDM market uptake**

*16:00 – 17:30 - Salle des Ministres*

This plenary will review the investment outlook and prospects in Africa, and inhibiting factors for developing clean energy. Panelists will discuss and share experiences so far gained with effective policy instruments that promote the uptake of clean energy projects such as Feed-in-tariff. The session will highlight also the opportunities that carbon finance can offer and in particular what needs to be done to have a more competitive environment to attract investment.

**Moderator:** Conor Barry, Head of the Organization and Stakeholder Development Unit, UNFCCC

**Speakers:**

- Herve Gueguen, Head of Carbon Operations, EDF Trading
- Mohammad Khan, Business Strategy Leader, General Electrics Middle East and Africa Department\*
- Olive Muthoni, Senior CDM Officer, Kenya Electricity Generating Company
- Ousmane Fall Sarr, Agence Sénégalaise d'Electrification Rurale Senegal

**Matchmaking session – 18:00 – 19:00 - Room Karam 5**

## **Day 2 – Tuesday 5th of July**

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**Carbon Finance and financiers**

8:30 – 9:30 –Salle Fes 1

This short training sponsored by the African Carbon Asset Development (ACAD) Facility targets the needs of credit and credit risk managers and investment officers working within African financial institutions. Its objective is to enhance these financial professionals' understanding of the how the carbon credit project cycle overlaps with traditional investment project cycles. Participants will gain insight into how to appraise the risks associated with such investments and how carbon revenue streams could be integrated into traditional project or trade financing structures and models.

**Speakers:**

- Geoff Sinclair, Director, Carbon Finance, Standard Bank
- Muyi Kazim, Head of Carbon Origination - Africa, Standard Bank/Stanbic IBTC
- Glenn Hodes, Sr. Energy Economist, UNEP Risoe/ACAD Facility

**Standardized baselines: Enhancing regional distribution of the CDM**

8:30 – 9:30 –Salle Fes 2

In Cancun in December 2010, the Parties to the Kyoto Protocol have agreed to establish standardized baselines with a focus on low-income countries/regions and underrepresented project types. This decision allows the consideration of alternatives to facilitate the calculation of emission reductions and determination of the additionality of projects and programs. This session will discuss implementation of standardized baselines looking in particular at the African context.

**Speakers:**

- Standardized Baselines, what could it mean for Africa: Mr. El Hadji Mbaye Diagne, Président Comité national changement Climatique
- Introduction to Standardised Baselines, Julie Godin, World Bank
- A Framework for the Development of Standardized Baselines, Massamba Thioye, UNFCCC Secretariat
- Examples of applications of Standardized baselines relevant to Africa, Randall Spalding-Fecher, Poyry

**Carbon finance and urban sector: scaling up and extending the CDM reach to cities through programmatic CDM (city wide approach)**

9:45 – 10:45 - Salle Fes 1

This session will discuss the opportunity to utilize carbon finance to support municipalities and local governments in implementing emission reduction projects. Cities have had limited success in developing CDM projects, with landfill projects being a notable exception, as usually such projects are very small in terms of volume of emission reductions. Creating bundles of projects or Programmes of Activities across multiple cities is also very

challenging. A city-wide program allows city authorities to strategically identify and implement activities across key urban services, including water supply, waste management, energy efficiency, renewable energy, transport and urban forestry. The session will discuss the program structure, methodological issues and opportunities.

**Moderator:** Amit Bando, Executive Director, IPEEC Secretariat

**Speakers:**

- Bashar Haddaden, Director, Greater Amman Municipality
- Francois Boulanger, Urban Economist, World Bank
- Shuvendu Bose, Manager – CDM Implementation, Masdar Carbon
- Lindsay Strachan, GreenEng(Pty) Ltd

### NAMAs: What is appropriate for Africa? Challenges and opportunities

9:45 – 10:45 – Salle Fes 2

NAMAs offer the potential for African countries to define mitigation in the context of their legitimate and urgent development needs. However, to access substantial funding from 'supported' or 'market' NAMAs, real capacity challenges must be overcome, particularly relating to MRV. The session will discuss emerging frameworks and approaches, existing tools (notably National Inventories and National Communications), and possible funding sources and amounts.

**Moderator:** Mercedes Fernandez, Environmental Law Expert Climate Focus

**Speakers:**

- Artur Lokomet, Market Development, Coal & Emissions Desk, EnBW Trading GmbH
- Ndiafhi Patrick Tuwani, DNA South Africa
- Robert Kelly, Regional Technical Advisor - Climate Change Mitigation, UNDP
- Peter Justice Dery, Assistant Director, Ministry of Environment, Science and Technology, Ghana

10:45 – 11:15 - *Coffee break*

### Forestry and agriculture and its implications above the carbon markets - Current and emerging instruments

11:15 – 12:30 – Salle des Ministres

Interesting advancements were made on Forestry and Agriculture issues during the last COP in Cancun. The aim of this plenary is to discuss the latest developments on forestry and agriculture and their implications for carbon markets. The plenary will focus on the support of the carbon finance and how it can help to increase the potential offset found in the agriculture and forestry activities.

**Moderator:** Françoise d'Estais, CASCADE programme Officer, UNEP/DTIE

**Speakers:**

- Ellysar Baroudy, Senior Carbon Finance Specialist, World Bank

- Clement Chenost, Head of business development, ONF
- Naomi Swickard, AFOLU Manager, Verified Carbon Standard Association
- Tony Reekmans, Novacel\*

**12:30 – 13:30 – Lunch break**

### **Standardized methodologies for off-grid clean and efficient technologies**

*13:30 – 14:30 – Salle Fes 1*

This session will focus on bringing the audience up-to-date on current and likely future developments around the development of standardized offset methodologies for off-grid, clean and efficient technologies. Panelists will discuss work that is already well underway, work that is being planned now, and work that they hope to see in the future. The focus will be on methodologies for efficient cook-stoves, light-bulbs, water filtration systems, and small-scale solar electric or photovoltaic system.

**Moderator:** Massamba Thioye, Manager, Standard Setting Unit, UNFCCC Secretariat

**Speakers:**

- Gareth Phillips, Chief Climate Change Officer, Sindicatum Carbon Capital
- Meinrad Burer, Technical Director, Gold Standard
- Randall Spalding Fecher, Pöyry
- Matt Evans, Impact Carbon and Carbon Finance Working Group of the Global Alliance for Clean Cookstoves

### **REDD - Innovative ways to finance REDD+ initiatives at sub national and community levels**

*13:30 – 14:30 – Salle Fes 2*

To turn the forest carbon projects into a reality the funding is essential aspect and the carbon market could be one essential pathway for this. This workshop will focus on how it will be possible for carbon finance to contribute to financing of REDD+ initiatives and the main challenges of coordination sub-national activities within a national framework for REDD+. And how can REDD+ project be an attractive investment for business partners?

**Moderator:** Søren Lütken, UNEP Risoe Centre

**Speakers:**

- Elisabeth DeMarco, Partner, Macleod Dixon
- Hassan Sachedina, The Kasigau Corridor REDD project, Rukinga\*
- Yinka Agidee, Partner, The Rock and Partners
- Alexander Koch, CASCADE, Country coordinator, Associate Programme Officer, UNEP DTIE

### **How to facilitate and promote the use of the CDM**

## by financial institutions in Africa

14:45 – 15:45 – Salle Fes 1

Presentations and discussions on how financial institutions in Africa can be more effective in assessing the impact of CDM on their investment activities, and the instruments available to them to promote investment in CDM projects (e.g. dedicated clean energy/CDM credit lines and guarantee facilities from development banks, standardization of loaning process for CDM projects etc.

**Moderator:** Glenn Hodes, Manager ACAD Facility Programme, UNEP Risoe Centre

**Speakers:**

- Geoff Sinclair, Director, Carbon Finance, Standard Bank
- Philippe Freund, Director, Becitizen partner in "Nadir Fund"
- Musa Salah, International Organizations Department, Ecobank, Ghana
- Monojeet Pal, African Development Bank

## Climate-smart agriculture: agro-forestry and agriculture soils - Unblocking the potential through smart financing

14:45 – 15:45 – Salle Fes 2

The session will focus on the challenges faced by project entities on obtaining financing to start-up projects. This has been a significant challenge to-date. If land use is to be a significant contributor to climate-smart solutions, finance needs to flow. There are developments of guarantee vehicles, there are a multitude of climate funds being spoken about, but what would give confidence to financial institutions to help farmers and project developers access finance?

**Moderator:** Frank Hicks, Forest Tends

**Speakers:**

- Guillaume Bouculat, Financial Director, Livelihoods Fund
- Amos Wekesa, Kenya Soil Carbon Project
- George Wamokoya, COMESA
- Dan Hamza-Goodacre, Assistant Director, PwC

**15.45 – 16:15- Coffee break**

## Mobilizing and accessing financing - Still a key barrier

16:15 – 17:30 – Salle des Ministres

Financial institutions remain to see CDM investments as a risky business. Consequently, project developers are still facing challenges when trying to obtain adequate finance to implement their projects. This session will examine available tools and knowledge that can mitigate various risks related to the CDM, as well as discuss their potential to effectively integrate carbon revenues in projects' financial...(e.g. standardization of loaning process for



the CDM projects and internalization of the CDM-related revenue streams when considering the financial viability of the projects).

**Moderator:** Héra Cheikhrouhou, Director, Energy, Environment and Climate Change Department, African Development Bank

**Speakers:**

- Guido Schmidt-Traub, CEO, CDC Climat
- Said Mouline, CEO, National Agency for Development of Renewable
- Muyideen Kazim, Head, Africa Stanbic/IBTC Bank Plc
- John Parkin, Plant and Engineering, DSW, eThekweni Municipality
- Energy and Energy Efficiency
- Glenn Hodes, Manager ACAD Facility Programme, UNEP Risoe Centre

**17:45 – 18:45 - Matchmaking sessions– Salle Karam 5**

## Day 3 – Wednesday

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### **Building consensus for low carbon development or prioritizing mitigation**

*8:30 – 9:30 – Salle Fes 1*

Over the period 2007-10, the World Bank has supported low carbon development planning in seven emerging economies (Brazil, China, India, Indonesia, Mexico, Poland and South Africa). These assessments include definition of development goals and priorities and greenhouse gas (GHG) mitigation opportunities and examine the benefits and costs of low carbon growth. A core aspect of this work is the development of a set of plausible longer-term development scenarios that also reduce GHG emissions and that can help answer a series of key questions about the particular sector or economy. This session will explore the experience with, and challenges of, low carbon planning and prioritization of mitigation efforts through a practical hands-on exercise, as well as showcase the recently developed e-Course on how to EFFECT Low Carbon Development.

**Speaker:**

- John Allen Rogers, World Bank

### **CDM project surgery – “on-the-spot” advice for project developers**

*8:30 – 9:30 –Salle Fes 2*

Experts on the development of CDM projects will be available to discuss with individual CDM project developers who might need ad-hoc advice on whether their project might qualify for the CDM or on specific issues related to their project ideas (e.g. on additionality, methodology, funding). Face to face meetings will be limited to 15 minute slots, and project developers should sign up for their slot at the African Development Bank (AfDB) stand.

**9:45 – 10:45 – Matchmaking sessions – Salle Karam 5**

## Lessons learned on PoA financing and business models

11:15 – 12:15 – Room Fes 1

Despite the common arguments on the potential of PoAs in Least Developed Countries (LDCs) or countries with no CDM success, the uncertainty emerging from lack of concrete guidelines led to a slow learning-by-doing process without, inter alia, a solid ground for finance. Since its introduction by the CDM-EB, back in 2005, the African continent has seen two projects registered out of the six, worldwide, that have passed the CDM-EB requirements. A central action for a rapid up-scaling of the Carbon Market's engagement with African countries goes through the creation of effective financing and business models which, not only enhance coordination between the different parties in the programme but also boost up its cost-effectiveness, towards both its own success and our own common goal: the climate. This workshop will review different models and approaches already implemented through this CDM modality, summing up and sharing all the lessons they've taught.

**Moderator:** Klaus Oppermann, Team Leader, Policy and Methodology Team, Environment Department Carbon Finance, World Bank

**Speakers:**

- Elfride Covarrubias Villegas, South Europe, Africa and Middle East BU Manager, DNV Climate Change and Environmental Services
- Gissima B. Nyamo-Hanga, Ag. Technical Assistance Support Manager, Rural Energy Agency Tanzania
- Rainer Suennen, KfW
- Hassan Rahmani, Fonds d'Equipement Communal, (FEC)

## Trends in the voluntary carbon market: where does Africa fit in?

11:15 – 12:15 – Salle Fes 2

While voluntary carbon markets are still small compared to compliance markets, the marketplace acts as an incubator of innovative protocols, registries, alliances, and project types. This makes it a perfect place to try out new Africa-friendly approaches to offset development. Moreover, reports have shown that many companies engage in the voluntary carbon markets to prepare themselves for the compliance “big league”. Given new EU limitations on offsets, does this mean that EU buyers may step into Africa quickly in order to test the waters? This session will discuss the state of the voluntary carbon market today and where the most likely opportunities for voluntary market advancement in Africa lie.

**Moderator:** Kim Carnahan, International Policy Director, IETA

**Speakers:**

- Adrian Rimmer, CEO, The Gold Standard Foundation
- Gerald Maradan, CEO, Eco-Act

- Tom Owino, Project Development Manager, ClimateCare
- Molly Peters-Stanley, Voluntary Carbon Associate, Ecosystem Marketplace

**Lunch break – 12:15 – 13:30**

### **The EU ETS and likely impact on demand for African CERs**

13:30 – 14:30 – Salle Fes 1

The EU has a clear framework for the import of CERs from projects registered in LDCs post-2012. This will likely increase demand from LDC projects, and hence favor the majority (33) of African countries. Conversely, non-LDC countries will need to seek new markets and/or new approaches to leveraging carbon finance for development, including voluntary markets, NAMAs, sectoral approaches or possible bilateral agreements. The focus of the workshop will be on reviewing the current and planned EU criteria for eligibility of CERs, what project types and countries may be favored by these criteria and what alternatives exist for non-LDC African countries.

**Moderator:** François Sammut, African Carbon Support Programme, African Development Bank

**Speakers:**

- Alfred Evans, CEO, Islan Management
- Jesus Abadia, Senior manager, ENEL-ENDESA
- Idy Niang, Ministry of Environment and Nature Protection, Senegal\*
- Janet Selato, DNA, Botswana \*

### **Prioritizing mitigation actions through low carbon development planning**

13:30 – 14:30 – Salle Fes 2

This session will explore emerging practice and experience with long term (2030 and beyond) low carbon development planning and approaches and challenges in meeting development goals, and identifying GHG mitigation actions and necessary enabling conditions. It will explore how low carbon planning can support access to climate finance instruments.

**Moderator:** Silvia Pariente-David, Senior Energy Specialist, World Bank

**Speakers:**

- Samuel A. Adejuwon, Federal Ministry of Environment, Nigeria
- Zohra Ettaik, Ministry of Energy, Mines, Water and Environment, Morocco
- Todd Ngara, UNEP Risoe Center
- Frederi Viens, Ph.D., Franklin Fellow, Office of Economic Policy, Bureau of African Affairs, U.S. Department of State

14:30 15:00 – Coffee break

**Low-emission development  
Strategies and NAMAs: putting development first in emerging policies**

15:00 – 16:30 – Salle des Ministres

The transition to a low carbon economy poses enormous challenge for African countries. This session will discuss emerging proposals and initial experience with low-emission development and NAMAs in meeting development goals. It will also look at emerging discussions in Cancun on low carbon development plans and available instruments can support access to climate finance instruments.

**Moderator:** Daniela Stoycheva, Environment Specialist, UNDP

**Speakers:**

- Chebet Maikut, DNA, Uganda
- John Christensen, Head of Centre, UNEP Risoe Centre
- Kim Carnahan, International Policy Director, IETA
- Hussein Badarin, Director of Monitoring & Assessment Directorate, Ministry of Environment, Jordan\*

**Closing Session**

16:30 – 17:00 - Salle des Ministres

**Speakers:**

- Christiana Figueres, Executive Secretary, UNFCCC Secretariat
- Host Country Representative
- Silvia Pariente-David, Sr Energy Specialist, World Bank Office in Morocco