

africacarbonforum

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Kenya

CDM in Africa

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Africa Carbon Forum 2010
3 – 5 March 2010 – Nairobi, Kenya
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Conference Program

Jointly organized by:



Hosted
By the Government of Kenya:



Legend:

Training Sessions

Workshops: Sectors & Technologies Stream

Workshops: Policies & Strategies Stream

Plenary Sessions

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

Day 1 -Wednesday 3rd of March 2010

Understanding the CDM project life cycle from drafting the PIN and PDD to registering a project

8h30 – 9h30 – Room 9

Daniele Violetti, Manager, CDM Process Management Unit & Secretary CDM Executive Board, UNFCCC

David Abbass, Public Information Officer, CDM, UNFCCC

Mike Bess, Director, Africa and Bulgaria, Head of Policy and Strategy, Camco

The CDM project cycle seems confusing on paper and can be even more taxing in reality. This session will review the different stages of the project cycle in depth, with particular emphasis on the interaction with the UNFCCC secretariat and CDM Executive Board. Participants will gain insight into different problems that may be encountered along the way and be introduced to potential solutions.

Setting up a PoA - Creating an effective management entity

8h30 – 9h30 – Room 3

Miriam Hinostroza, Energy & Carbon Finance Coordinator, UNEP

Edwin Aalders, Partner Business Development, Idea Carbon

Samira Elkhamlichi, Environmental Specialist, Carbon Finance Assist Program, World Bank Group

Programmatic CDM is seen as one of the tools that could unlock the CDM within Africa. Key to a successful implementation of a Programme of Activities (PoA) is an Operational Entity capable of managing the scope of the programme and its many participants. This session will look at the how to set up a Operational Entity and what the responsibilities are that must be considered as a PoA is developed.

Opening Ceremony

10h00 – 10h45 – Room 2

Host Country Official Address:

His Excellency Hon Mwai Kibaki, President of the Republic of Kenya

Achim Steiner, Executive Director, *UNEP*

John Kilani, Director - Sustainable Development Mechanisms (SDM) Programme, *UNFCCC*

Henry Derwent, President & CEO, *International Emissions Trading Association (IETA)*

Welcome Ceremony

10h45 – 11h15 – Room 2

Karan Capoor, Senior Financial Specialist, *The World Bank*

Lucas Assunção, Head, Trade, Environment, Climate Change and Sustainable Development Branch
Division on International Trade in Goods and Services and Commodities, *UNCTAD*

Hela Cheikhrouhou, Manager, Infrastructure Finance, Private Sector Department, *The African Development Bank*

Tba, *UNDP Representative*

Copenhagen outcome and future perspectives

11h45 – 13h00 – Room 2

Moderator: **John Kilani**, Director - Sustainable Development Mechanisms (SDM) Programme, *UNFCCC*

Clifford Mahlun, Chair, Clean Development Mechanism, Executive Board, *UNFCCC*

Ogunlade R Davidson, Co-Chair, IPCC Working Group III, *Sierra Leone*

Tosi Mpanu-Mpanu, Co-Chair of the DNA Charing Committee, Directeur de l'Autorité Nationale Désignée du Mécanisme pour un Développement Propre, *DNA – DRC*

Andrei Marcu, Head of Regulatory Affairs, Environment and Climate Change, *Mercuria*

William Kojo Agyemang-Bonsu, National Climate Change Coordinator, *DNA – Ghana*

Parties and observers had hoped that the Copenhagen climate change talks would be a key step towards the successful implementation of climate change adaptation and mitigation policy internationally. The two-year negotiation process ended with the signing of the Copenhagen Accord as well as some progress on some of the technical issues related to possible new adaptation and mitigation mechanisms. Experts & UNFCCC negotiators will discuss the outcome of Copenhagen, the implications for Africa, and what will be required in the months ahead to keep the momentum going and deliver a framework that will bring effective adaptation and mitigation activity to Africa.

Land use and carbon finance post-Copenhagen - State of the play and emerging opportunities in the area of agriculture, forestry and other land uses in Africa

14h15 – 15h30 – Room 2

Moderator: **Ellysar Baroudy**, Senior Carbon Finance Specialist, *The World Bank*

Xavier Mugumya, National Forest Authority, *Uganda*

Mario Bocucci, Chief Terrestrial Ecosystems Unit Division of Environmental Policy Implementation, *UNEP*

John Drexhage, Director, Climate Change and Energy, *IISD*

Hailu Tefera, Environment Coordinator, *World Vision – Ethiopia*

Mercedes Fernandez, Environmental law Expert, *Climate Focus*

The forestry and agriculture sectors in Africa have great potential for carbon projects and constitute a win-win opportunity for the climate change agenda. Through climate-smart land management and forest conservation, Africa can play a vital role in carbon sequestration and climate regulation. Several initiatives have been launched by UN agencies, governments and the private sector. Panelists will share information about these initiatives and discuss the latest developments from Copenhagen regarding these topics.

Carbon Finance in Solid Waste Management: Emergence of Innovative Approaches What Progress has been made?

15h45 – 16h45 – Room 9

Moderator: **Katrin Heeren**, Project Coordinator, *GTZ*

Henry Araymanya-Mugisha, *NEMA Uganda*

Rama Chandra Reddy, Senior Carbon Finance Specialist, *The World Bank*

Arlette Tchapoia, Chief Operating Officer, *Hysacam, Cameroon*

Carbon finance can significantly enhance the viability of solid waste management projects while generating environmental and social co-benefits. A number of CDM projects have been registered under the UNFCCC, while some innovative approaches are emerging on the African continent to enhancing the viability of CDM projects. The session will discuss some of the recent institutional and methodological approaches put forward in the region. The session will examine different approaches to design and develop waste-related CDM activities in the African region, through sharing experiences and lessons learned from the implementation of concrete projects.

Africa-friendly CDM methodologies and PoAs

15h45 – 16h45 – Room 3

Moderator: **Kim Carnahan**, Policy Leader, Flexible Mechanisms, *International Emissions Trading Association (IETA)*

Francisco Zamarron, Technical Manager, *DNV*

Monali Ronade, Carbon Finance Specialist, *The World Bank*

Chris Kemper, Director, *Palmetto Ventures Limited*

Anne Arquit Niederberger, *Policy Solutions*

Farhan Nakhooda, Projects Director, *The Madhvani Group*

Project developers and DNAs frequently complain that approved methodologies do not fit the particular regional and local realities in Africa and that methodologies need to be written and tools developed to better suit the needs of projects in Africa. This session will discuss existing and in-development methodologies as well as methodological tools that work well in the African context, identify their characteristics, and try to reach conclusions about what further work needs to be done by experts and through the CDM EB to increase the number of Africa-friendly methods and tools.

Can PoA effectively be implemented in Africa?

17h15 – 18h30 – Room 2

Moderator: **John Christensen**, Head of Centre, *UNEP*

Jockey Malhloa, Meteorologist, *DNA Lethoso*

Philippe Decq, South Europe, Africa and Middle East BU Marketing Manager, *DNV*

Mark Meyrick, Head of Carbon Desk, Alternative Energy, *Eneco Energy Trade*

Guido Schmidt-Traub, Director - Strategic Partnerships, *South Pole Carbon Asset Management*

Hassan Rahmani*, Representative of FEC, *Fond d'Equipment Communal, Morocco*

The Programme of Activities (PoA) is widely seen as one of the ways to get African countries more effectively involved in the CDM. However what barriers are currently preventing its implementation? How can we overcome them? What challenges can donor agencies help overcome in the development of PoAs? Will the PoAs really promote private sector investment in Africa? In this session initial experience with PoAs will be shared and ways to translate PoA successfully into the African context will be discussed.

Day 2 – Thursday 4th of March 2010

How to finance and sell credits – Legal implications

9h00 – 10h00 - Room 9

Monique Lussier, International Climate Change Advisor and Attorney, *Irbaris*

Paul Curnow, Partner, *Baker & McKenzie*

Effective contract negotiations are key to a successful emission reduction project. This session will have participants engage in a role-play where both sellers and buyers will learn how to negotiate an Emission Reduction Purchase Agreement (ERPA) under the guidance of experienced legal counsel.

Addressing land tenure reforms and governance issues for effective implantation of REDD in Africa

10h15 – 11h35 – Room 3

Moderator: **Yinka Agidee**, Partner, *The Rock & Partners*

Muyeye Chambwera, Researcher, Sustainable Markets & Climate Change Groups, *IIED*

John Mason, Executive Director, *NCRC Accra*

Pius Yanda, Research Professor and Director, Institute of Resource Assessment, *University of Dar Es Salaam*

Richard Kaguaba, Mau Forest Project Manager, *UNEP*

Sara Namirembe *, Regional Manager, *The Katoomba Group*

REDD is a key element to many African Countries in the potential to attract significant amounts of carbon finance to strengthen national forest management. However, at the same time there is a real risk that tensions will develop over the overall land use and tenure rights currently in place, often based on cultural inheritance. This session will look at some of the requirements that need to be followed for the successful local implementation of REDD and how potentially diverging interests can be managed in a manner that ensures the welfare and rights of local communities versus national or the project developers' interests.

Role of policy makers in the implementation of CDM in Africa

10h15 – 11h35 – Room 9

Moderator: **Mike Bess**, Director, Africa and Bulgaria, Head of Policy and Strategy, *Camco*

Paul Curnow, Partner, *Baker & McKenzie*

Todd Ngara, Project Manager for Africa, *Unep Risoe Center (URC)*

Linus Mofor, Senior Lecturer & Consultant, *Centre for Engineering Research & Environmental Applications (CEREA), Faculty of Advanced Technology, University of Glamorgan*

Mattias Goldmann, Head of African Affairs, *Tricorona*

Muusya Mwinzi Avignon*, Director General, *National Environment Management Authority (NEMA)*

Studies have shown that, among other things, countries that have been successful in drawing in CDM project investment have actively facilitated CDM awareness-raising and put in place an enabling regulatory environment for CDM project activities. However, African governments are pressured to deal with many overlapping economic, political, social, and environmental issues. This session will depict the ideal as well as the practical roles of African policy makers in the implementation of CDM in Africa.

African projects and programs: Developing enhanced relationships between private sector project developers and financial institutions

11:45 – 13:00 – Room 2

Moderator: **Henry Derwent**, President & Chief Executive Officer, *International Emissions Trading Association (IETA)*

Glenn Hodes, Energy Economist, *UNEP Risoe Center (URC)*

Geoff Sinclair, Head of Carbon Sales and Trading, *Standard Bank*

Steve Thorne, SSN Technology Transfer and Receptivity Programme Director and Country leader of SSN South Africa Country Team, *Southsouthnorth*

Thierno Bocar Tall, Director, African Biofuel & Renewable Energy Fund, *Ecogas Bank, Togo*

Hela Cheikhrouhou, Manager, Infrastructure Finance, Private Sector Department, *African Development Bank*

Godgfery Mwau*, Economic Secretary, *Ministry of Finance, Kenya*

Project financing in Africa has historically been problematic when compared to other regions, such as Asia and Latin America. One key problem is that many of the projects are small scale or represent small scale activities and generally have a diverse geographic scope. Consequently, seeking appropriate financial support from domestic banking institutions and/or multilateral financial organizations is problematic and must be approached carefully. This session will explore ways in which the private sector can improve its access to beneficial financial arrangements as well as what financial institutions can do to facilitate the successful implementation of viable adaptation and mitigation projects.

Enhancing the role of DNAs in the project approval process

14:00 -15:15 – Room 2

Moderator: **Daniele Violetti**, Manager, CDM Process Management Unit & Secretary CDM Executive Board, UNFCCC

Samir Tantawi, Mitigation Manager, *Egyptian Environmental Affairs Agency (EEAA)*, DNA - Egypt

Tom Owino, Vice-President, Environmental Markets - Climate Care, *JPMorgan*

Lex de Jonge, CDM Executive Board member, *UNFCCC*

Mike Bess, Director, Africa and Bulgaria and, Head, Policy and Strategy, *CAMCO*

Courtney Blodgett, Clean Development Mechanism Technical Advisor, *Rwanda Environment Management Authority (REMA) & United Nations Development Programme (UNDP)*

Designated National Authorities (DNAs) play an integral role in the process of developing CDM projects and can be very effective at educating and encouraging CDM activity in host countries that have seen few CDM projects to date. DNAs in Africa, however, have been slow to develop and have experienced significant problems, which have deterred project development to some degree. This session will discuss the key characteristics of a well-functioning DNA and the positive impact that DNAs can have in the CDM process. Speakers will explain how DNAs in certain countries have built capacity over time and encouraged more project development in their country.

How to implement agricultural carbon projects in Africa

15:30 – 16:30 – Room 3

Moderator: **Johannes Woelcke**, Senior Economist, *The World Bank*

Richard Mwendandu, Director, Multilateral Environmental Agreements, *Ministry of Environment and Mineral Resources, Kenya*

Timm Tennigkeit, Head of Carbon Finance Section, *Unique Forestry Consultants*

Wangu Mutua, Project Manager, *Vi Agroforestry*

John Fay, ACCE Technical Advisor & *University of Cape Town Graduate School of Business PhD Candidate ACCE*

Africa relies heavily on agriculture for both export production as well as domestic subsistence needs, and effectively capturing the potential of this sector as a carbon offset solution will significantly enhance the access of Africa to the carbon market. Nonetheless, little experience so far has been gained in doing agricultural projects. This session will debate the elements that need to be considered when implementing projects within the agricultural sector and which elements need to be considered to avoid potential conflicts of interest related to carbon generation and food supply.

Voluntary market prospects in Africa

15:30 – 16:30 – Room 9

Moderator: **Edwin Aalders**, Partner, Business Development, *Idea carbon*

Nahla Sabet, Regional Manager- Africa and Middle East, *Gold Standard Foundation*

Tom Morton, Executive Director, *Environmental Markets, JPMorgan*

Hy Martin, Senior Associate, Carbon Finance, *International Consultancy Europe, BV*

Amit Oza, Director, *Palmetto Ventures Limited*

The voluntary market represents a significant opportunity to draw investors with unique motivations and investment perspectives to Africa. The ability of African governments and project developers to draw-in voluntary market activity could, however, be improved substantially. In this session, the voluntary market activity in Africa to-date will be reviewed, with a focus on what draws investors and project developers from the voluntary market to Africa and what types of projects they develop. Using lessons learned, the discussion will then focus on how to market the unique characteristics of African emission-reduction projects to project developers and offset credit buyers looking for specific characteristics and special project benefits.

Day 3 – Friday 5th of March 2010

CDM potential of agriculture in Africa

9h00 – 10h00 – Room 9

Moderator: **Faouzi Senhaji**, Senior Scientist, *Unep Risoe Center*

Michael Pollan, Investment Manager, *Natixis Environnement & Infrastructures*

Marc André Marr, Head of Business Unit CDM/JI management, *Perspectives GmbH*

This training session will highlight the potential of agriculture in Africa through a series of examples where projects have been developed successfully and through lessons learned. African countries rely heavily on agriculture and unlocking the potential within this sector will heighten the ability of Africa to participate in the CDM.

REDD Readiness in Africa

10h15 – 11h 15 – Room 9

Ken Creighton, Senior Policy Advisor, WWF

Bill F Farmer, Chief Executive Officer, *Uganda Carbon Bureau*

This session aims to introduce participants to the concept of REDD and discuss lessons learned from national government's efforts to get 'ready' to participate in an emerging international REDD mechanism. The session will focus on the main challenges African governments are facing to have the necessary foundations to benefit from REDD in the future.

Success stories from project developers

10h15 – 11h 15 – Room 3

Dougal McInnes, *Cool nrg International*

Francisco Zamarron, Technical Manager, DNV

Tom Owino*, Vice-President, Environmental Markets - Climate Care, *JPMorgan*

In this training session will be discussed lessons learned and project developer experience in preparing a project design document, in this case, focusing on success stories. The speaker/s will highlight the project design document requirements that are crucial to project validation and registration. The session will explain the successes and difficulties encountered during the PDD preparation process and until validation and registration of the project has occurred. It will capture the different types of risks, investments, relationships, technical analysis and strategies to be considered.

Renewable energy: Opportunities in Africa

11h15 – 12h45 – Room 9

Moderator: **Todd Ngara**, Project Manager for Africa, *UNEP Risoe*

Nogoye Thiam, Gender, Climate Change and Sustainable Development Unit, *African Development Bank (AfdB)*

Bozhil Kondev, Consultant, Regional Energy Advisory Platform, Eastern Africa, *GTZ*

Roselyne Mariki, Energy Director, *Green Resources*

Stephen Karekezi, Director, *Afrepren*

Renewable energy is promoted widely throughout the world, in order to address the growing demand for energy. Africa, with its particular infrastructure and populations, has seen a considerable amount of experimentation in setting up local and regional networks of energy grids relying on renewable energy. This session will look at the overall potential of renewable energy and how this potential can be further enhanced particularly in areas where the population comprises impoverished communities not connected to existing energy grids.

Making carbon finance work for the poor - Sharing lessons learned on carbon finance projects that benefit communities and reduce poverty

11h15 – 12h45 – Room 3

Moderator: **Brice Quesnel**, Carbon Finance Unit, *The World Bank*

Geoff Sinclair, Head of Emissions, *Standard Bank*

Nahla Sabet, Regional Manager- Africa and Middle East, *Gold Standard Foundation*

Lucas Black, Technical Advisor, *UNDP*

Kyle Denning, Carbon Development Specialist, *Viability*

The session will focus on the sustainable development impact of CDM projects. Even small scale projects can deliver considerable socio-economic benefits to communities and help reduce poverty. The panelists will share insights and experience from implementing such projects in Africa.

Grid emission factors and off-grid power generation in Africa

14h00 – 15h00 – Room 9

Moderator: **Ian Humphery-Smith**, Director, *African Renewable Energies (AREL)*

Marc Andre Marr, Head of Business Unit CDM/JI Management, *Perspectives GmbH*

Courtney Blodgett, Clean Development Mechanism Technical Advisor, *Rwanda Environment Management Authority (REMA) & United Nations Development Programme (UNDP)*

Paul Parks, Director & Partner, *Carbon Limits*

Mark Dereck, Carbon Group Manager, *IT Power*

Ad Dankers, CDM Manager Africa, Climate Department, *Vattenfall Power Consultant*

Project developers interested in developing CDM projects in the energy sector (on-grid or off-grid) have frequently faced the problem that in order to comply with the respective CDM Methodology they were required to use a national grid emission factor which was either not available or not appropriate due to the fact that it was considered outdated. This led to either significant delays in the implementation of the project or withdrawal of the initiative. This session will look at ways and means that African countries can work towards establishing grid emission factors which can be used within existing and/or new CDM methodologies.

Managing risks in CDM projects in Africa – Spotlight on carbon contracts

14h00 -15h00 – Room 4

Moderator: **Robert Dornau**, EVP, Global Business Development and Strategic Alliances, *Carbonflow*

Edwin Aalders, Partner, Business Development, *Idea Carbon*

Sebastian Von Wolff, Origination, *Orbeo*

Steve Thorne, SSN Technology Transfer and Receptivity Programme Director and Country leader of SSN South Africa Country Team, *Southsouthnorth*

Lloyd Chingambo, Chief Executive Officer, *Lloyds Financials Ltd*

The implementation of any CDM project is risky, whether on a regulatory or an operational standpoint. Mitigating the risks is key to the success of any CDM project and those in Africa in particular. This session will explore the risks and ways in which they are being mitigated and identified by those that implement the projects and/or finance the project / credit purchases.

Putting in place an enabling environment for carbon markets in Africa

15h15 – 16h30 – Room 2

Moderator: **Yogesh Vyas**, SAOI, Vice President Infrastructure, Private Sector and Regional Integration, *African Development Bank (AfDB)*

Brett Jordaan, Broker, *Evolution Markets*

Taha Balafrej, Director Environment and Sustainable Development, *OCP Group*

Martin Kruska, Director Carbon Asset Management, *First Climate*

Sabera Khan, CEO, *Africa Carbon Credit Exchange* & Manager Business Development, *Lloyds Financials*

Tba, *Kenyan Ministry of Finance*

What does it take to drastically increase the flow of carbon finance to Africa? What issues are holding investors and project developers back from increasing their activities in host countries with little CDM and voluntary market activity to date? This session will discuss the critical elements that countries and regions need in order to allow the development of a well-functioning carbon market in Africa.

Closing Ceremony

16:30 – 17:00- Room 2

Honourable Mr. John Michuki* , Minister for Environment and Mineral Resources, Kenya

John Kilani, Director - Sustainable Development Mechanisms (SDM) Programme, UNFCCC

John Christensen, Head of Centre, UNEP

Tba, UNDP Representative