

africacarbonforum

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Conference Program & Exhibition Guide

3 – 5 March 2010

at the United Nations Office, Nairobi (**UNON**)
Kenya

Hosted by
The Government of Kenya:



Jointly Organised by:



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Conference Program Overview*

3 - 5 March 2010 - Nairobi, Kenya

Africa Carbon Forum - 3-5 March 2010 - Nairobi, Kenya

Day 1		Wednesday, March 3		Day 2		Thursday, March 4		Day 3		Friday, March 5	
08:30	Understanding the CDM project life cycle - Drafting of the PIA, PDD to registering a project	08:30	08:45	How to finance and sell credits - Legal implications	Short break	Matchmaking session 2	08:30 08:45 09:00 09:15 09:30 09:45	CDM potential of agriculture in Africa	Matchmaking session 4	08:30 08:45 09:00 09:15 09:30 09:45	
08:45											
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09:30	Coffee break and visit the exhibition area	09:30 09:45	10:00	Addressing land tenure reforms and governance issues for effective implementation of REDD in Africa	Short break	Role of policy makers in the implementation of CDM in Africa	10:15 10:30 10:45 11:00	REDD Readiness in Africa	Success stories from project developers	10:15 10:30 10:45 11:00	
09:45											
10:00											
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10:30	Opening Ceremony	10:30 10:45 11:00	11:15	Coffee break and visit the exhibition area	Short break	African projects and programs: Developing enhanced relationships between private sector project developers and financial institutions	11:15 11:30 11:45 12:00 12:15 12:30 12:45	Renewable energy: Opportunities in Africa	Making carbon finance work for the Poor - Sharing lessons learned on carbon finance projects that benefit communities and reduce poverty	11:15 11:30 11:45 12:00 12:15 12:30 12:45	
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11:30	Short break	11:30 11:45	12:00	Lunch break	Short break	Enhancing the role of DNAs in the project approval process	12:15 12:30 12:45 13:00 13:15 13:30 13:45	Grid emission factors and off-grid power generation in Africa	Managing risks in CDM projects in Africa - Spotlight on carbon contracts	12:15 12:30 12:45 13:00 13:15 13:30 13:45	
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12:30	Copenhagen outcome and future perspectives	12:30 12:45 13:00	13:15	Short break	Short break	Voluntary market prospects in Africa	13:15 13:30 13:45 14:00 14:15 14:30 14:45 15:00 15:15	Coffee break and visit of the exhibition area	Putting in place an enabling environment for carbon markets in Africa	13:15 13:30 13:45 14:00 14:15 14:30 14:45 15:00 15:15	
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13:30	Lunch break	13:30 13:45 14:00	14:15	Short break	Short break	How to implement agricultural carbon projects in Africa?	14:15 14:30 14:45 15:00 15:15	Closing Ceremony		14:15 14:30 14:45 15:00 15:15	
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14:30	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	14:30 14:45 15:00 15:15	15:15	Short break	Short break	Coffee break and visit of the exhibition area	15:15 15:30 15:45 16:00 16:15 16:30 16:45	Matchmaking session 3		15:15 15:30 15:45 16:00 16:15 16:30 16:45	
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15:15	Short break	15:15 15:30 15:45 16:00 16:15 16:30 16:45	16:30	Short break	Short break	Can PoA effectively be implemented in Africa?	16:30 16:45 17:00 17:15 17:30 17:45 18:00 18:15 18:30 18:45 19:00 19:15	Matchmaking session 1		16:30 16:45 17:00 17:15 17:30 17:45 18:00 18:15 18:30 18:45 19:00 19:15	
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16:15	Carbon Finance in Solid Waste Management: Emergence of Innovative Approaches - What Progress has been made?	16:15 16:30 16:45 17:00 17:15 17:30 17:45 18:00 18:15 18:30 18:45 19:00 19:15	17:00	Short break	Short break	Training sessions	17:00 17:15 17:30 17:45 18:00 18:15 18:30 18:45 19:00 19:15	Matchmaking sessions		17:00 17:15 17:30 17:45 18:00 18:15 18:30 18:45 19:00 19:15	
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17:15	Coffee break and visit of the exhibition area	17:15 17:30 17:45 18:00 18:15 18:30 18:45 19:00 19:15	18:00	Short break	Short break	Workshops: Sectors & Technologies Stream	18:00 18:15 18:30 18:45 19:00 19:15	Workshops: Policies & Strategies Stream		18:00 18:15 18:30 18:45 19:00 19:15	Plenary sessions
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18:15	Can PoA effectively be implemented in Africa?	18:15 18:30 18:45 19:00 19:15	19:00	Short break	Short break	Matchmaking sessions	19:00 19:15			19:00 19:15	
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19:15	Matchmaking session 1	19:15 19:30 19:45 20:00 20:15	20:00	Short break	Short break	Plenary sessions	20:00 20:15 20:30 20:45 21:00 21:15			20:00 20:15 20:30 20:45 21:00 21:15	

* All Plenary, Workshop and Training sessions will be translated into French.

Welcome from the Africa Carbon Forum Partners



United Nations Framework Convention on Climate Change (UNFCCC)

Based in Bonn, Germany, the United Nations Framework Convention on Climate Change (UNFCCC) secretariat provides organizational support and technical expertise to the negotiations and institutions of the UNFCCC and the Kyoto Protocol. Included in this mandate is support to the Executive Board of the clean development mechanism (CDM), through which projects in developing countries can earn saleable credits by reducing greenhouse gas emissions. To date there are more than 1930 registered projects in 58 countries. Despite its recognized success in spurring investment in climate change mitigation and sustainable development, much remains to be done to expand CDM's reach in less developed countries.

Contact: **Lucy Waruingi**, lwaruingi@unfccc.int
www.unfccc.org



United Nations Environment Programme (UNEP) and its UNEP Risoe Centre

is the United Nations system's designated entity for addressing environmental issues at the global and regional level. Its mandate is to coordinate the development of environmental policy consensus by keeping the global environment under review and bringing emerging issues to the attention of governments and the international community for action. UNEP's work emphasizes strengthening links between environmental sustainability and economic decision-making, an emerging nexus for public policymaking and market development. In the area of climate change, our approach aims at reducing barriers to market development, building capacities, and easing the costs and risks of entry of new actors, in both the public and private sectors. As a founding member of the Nairobi Framework, UNEP works with other UN agencies and partners, and UNDP in particular, on a range of activities to help African countries become more active in the carbon market.

Contact: **Miriam Hinostroza**, milh@risoe.dtu.dk
www.uneprisoe.org



United Nations Development Programme (UNDP)

As the United Nations' global development network, UNDP's goal is to align human development and climate change management efforts by promoting mitigation and adaptation activities that promote socio-economic progress. With a US\$5 billion portfolio of energy and environment projects, UNDP is one of the world's largest providers of technical assistance in the area of climate change. On the ground in 166 countries, UNDP has built links and considerable trust with governments, civil society and the private sector. Over the past seven years, UNDP has been involved in carbon finance capacity development activities in more than 20 countries across several regions. At both global and regional levels, UNDP's capacity development activities have been supported by systematic review and compilation of best practices and lessons learned on CDM, which are being disseminated through a series of knowledge products and publications.

Contact: **Marcel Alers**, marcel.alers@undp.org
www.undp.org



The International Emissions Trading Association (IETA)

IETA is a non-profit business organization of major companies and the leading voice of this community on emissions trading, whose goal is to ensure that the objectives of the United Nations Convention on Climate Change and, ultimately, climate protection, are met. IETA works for the development of an active, global greenhouse gas market, consistent across national boundaries. IETA currently has over 175 member companies from around the world, including global leaders in oil, electricity, cement, aluminum, chemical, paper and banking; as well as leading firms in the data verification and certification, brokering and trading, legal and consulting industries. IETA members seek to develop an emission's trading regime that results in real and verifiable greenhouse gas emission reductions, balancing economic efficiency with environmental integrity and social equity.

Contact: **Marion Gilodi**, gilodi@ieta.org
www.ieta.org



THE WORLD BANK
Working for a World
Free of Poverty

The World Bank

The World Bank's mission is to help developing countries and their people reach the goals of poverty alleviation and sustainable development by working with our partners. To do that we concentrate on building the climate for investment, jobs and sustainable growth, so that economies will grow, and by investing in and empowering poor people to participate in development. Addressing global climate change through market development is an important component of the overall mission. World Bank has played a pioneering role in engendering the carbon market, and so far utilized over \$2 billion in promoting carbon mitigation projects, including in Africa. Capacity building and technical assistance to developing countries is an important endeavour of the World Bank, which complements its carbon finance activities. Carbon Finance Assist is World Bank's flagship capacity building program implemented by the World Bank Institute.

Contact: **Samira Elkhamlichi**, selkhamlichi@worldbank.org
www.cfassist.org



The United Nations Institute for Training and Research (UNITAR)

UNITAR was founded in 1965 with the mission to deliver innovative learning products and conduct research on knowledge systems that develop the capacity of beneficiaries mostly national, local government officials and civil society actors. Within this framework, the UNITAR Climate Change Programme (CCP) seeks to enhance the capacity of developing countries to improve their participation in the United Nations Framework Convention on Climate Change (UNFCCC) process. UNITAR-CCP has been engaged in supporting Developing Countries including the Least Developed Countries (LDCs) to develop their National Adaptation Programmes of Action (NAPAs) and also coordinates and mobilizes resources that enable its network of regional centers of excellence, to create and increase national, local and regional expertise on climate change adaptation and mitigation.

Contact: **Mamadou Moussa Diakhite**, Mamadou.diakhite@unitar.org
www.unitar.org



United Nations Conference on Trade and Development (UNCTAD)

Established in 1964, UNCTAD promotes the development-friendly integration of developing countries into the world economy. UNCTAD has progressively evolved into an authoritative knowledge-based institution whose work aims to help shape current policy debates and thinking on development, with a particular focus on ensuring that domestic policies and international action are mutually supportive in bringing about sustainable development. UNCTAD's Climate Change Programme has a significant role to play in the international climate change debate on the effects of – and policy responses to – global climate change, as well as to the United Nations-wide response strategy. In particular, the programme focuses in addressing the economic aspects of climate change and its trade and development implications. Through its analytical, technical and capacity-building expertise, the programme assists developing countries in identifying opportunities under the Clean Development Mechanism (CDM) and in designing low-carbon-intensive development strategies to attract investments in areas where national advantages exist. It is also involved in the implementation of the Nairobi Framework, a standing effort in promoting inter-agency collaboration and coordination, which aims to help developing countries, especially those in sub-Saharan Africa, to improve their level of participation in the CDM.

Contact: **Lucas Assunção**, lucas.assuncao@unctad.org
www.unctad.org



The African Development Bank (AfDB)

The African Development Bank (AfDB) was created in 1964 to help reduce poverty, improve living conditions for Africans and mobilize resources for Africa's economic and social development. AfDB attaches great importance to environmental sustainability and low carbon growth and is supporting the efforts of its Regional Member Countries (RMCs) to switch towards cleaner energy technologies and renewable energy sources in the continent, including climate change risk management. The clean energy portfolio of the Bank stands at about USD \$2.5 billion and this is still set to grow.

AfDB is reducing vulnerability to climate change within its RMCs by building climate resilience into past and future Bank financed development investments; and supporting policy, legal and regulatory reforms including knowledge generation and capacity building. AfDB is financing the institutional strengthening of four regional African climate centres as part of the ClimDev Initiative.

The Bank also seeks to play a leadership role in Africa in supporting the implementation of REDD+. In 2009, through its Africa Development Institute and sector departments, AfDB carried out a training workshop for 20 DNAs on carbon finance in general and on REDD+ in particular. This training will now be on an annual basis. The Bank is actively engaged in the CDM and thus far, fifteen eligible projects have been identified and are at advanced stages of preparation for registration.

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www.afdb.org

Conference Program*

Day 1 - Wednesday, 3 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*

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 Alders, Partner Business Development, *Idea Carbon*
Samira Elkhmalchi, Environmental Specialist, Carbon Finance Assist Program, *The World Bank*

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.

Coffee break and visit the exhibition area

Opening Ceremony

10h00 – 11h00 – Room 2

His Excellency Hon Mwai Kibaki, President of the Republic of Kenya
Hon. John Michuki, Minister of Environment and Mineral Resources, *Kenya*

Achim Steiner, Executive Director, *UNEP*
John Kilani, Director - Sustainable Development Mechanisms (SDM) Programme, *UNFCCC*
Henry Derwent, President & CEO, *IETA*

Welcoming Ceremony

11h00 – 11h30 – Room 2

Hela Cheikhrouhou, Manager, Infrastructure Finance, Private Sector Department, *The African Development Bank*
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*
Aeneas Chapinga Chuma, Resident Coordinator, *UN* & Resident Representative, *UNDP*

Break

Copenhagen outcome and future perspectives

12h00 – 13h15 – Room 2

Moderator: **John Kilani**, Director - Sustainable Development Mechanisms (SDM) Programme, *UNFCCC*
Clifford Mahlung, 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* Chairing Committee, Director CDM Designated National Authority
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.

Lunch break

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.

Break

Carbon finance in solid waste management: emergence of innovative approaches - What progress has been made?

15h45 – 16h45 – Room 9

Moderator: **Katrin Heeren**, Consultant to the Federal Environment Ministry Germany, *GTZ*

Rama Chandra Reddy, Carbon Finance Unit, *The World Bank*

Henry Araymanya-Mugisha, *NEMA Uganda*

Arlette Tchapoia, Chief Operating Officer, *Hysacam*

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)*

Chris Kemper, Director, *Palmetto Ventures Limited*

Francisco Zamarron, Technical Manager, *DNV*

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

Anne Arquit Niederberge, Founder & President, *Policy Solutions*

Farhan Nakhoda, 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.

Coffee break and visit the exhibition area

Can PoA effectively be implemented in Africa?

17h15 – 18h30 – Room 2

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

Jockey Malhloa, Meteorologist, *DNA Lethoso*

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

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

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

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.

Matchmaking session 1

18h30 – 19h15 – Room 10

Legend:

- Training Sessions
- Workshops: Sectors & Technologies Stream
- Workshops: Policies & Strategies Stream
- Plenary Sessions

Day 2 – Thursday, 4 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.

Matchmaking session 2

9h00 – 10h00 - Room 10
Break

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

10h15 – 11h15 – 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*

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 – 11h15 – 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, *Risoe Center (URC) UNEP*

Linus Mofor, Senior Lecturer / Civil Engineering Subject Leader, *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.

Coffee break and visit the exhibition area

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

11h45 – 13h00 – 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, *Ecowas 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.

Lunch break

Enhancing the role of DNAs in the project approval process

14h00 -15h15 – Room 2

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

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

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

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

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

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

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.

Break

How to implement agricultural carbon projects in Africa

15h30 – 16h30 – 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, MSc Forest Management, *Unique Forestry Consultants*

Wangu Mutua, Project Manager, *Vi Agroforestry*

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

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

15h30 – 16h30 – Room 9

Moderator: **Edwin Aalders**, Partner, Business Development, *IDEAcarbon*

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

Amit Oza, Director, *Palmetto Ventures Limited*

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

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

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.

Coffee break and visit the exhibition area

Matchmaking session 3

17h00 – 18h00 – Room 10

Legend:

- Training Sessions
- Workshops: Sectors & Technologies Stream
- Workshops: Policies & Strategies Stream
- Plenary Sessions

Day 3 – Friday, 5 March 2010

CDM potential of agriculture in Africa

9h00 – 10h00 – Room 9

Moderator: **Faouzi Senhaji**, Senior Scientist, *UNEP Risoe Center (URC)*

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.

Matchmaking session 4

9h00 – 10h00 – Room 10

Break

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, Senior Policy Officer, *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

11h45 – 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 Kondey, 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

11h45 – 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.

Lunch Break

Grid emission factors and off-grid power generation in Africa

14h00 – 15h00 – Room 9

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

Paul Parks, Director & Partner, *Carbon Limits*

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

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

Mark Dereck, Carbon Group Manager, *IT Power*

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

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, *IDEAcarbon*

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 John 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.

Coffee break and visit the exhibition area

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)*

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

Sabera Khan, CEO, Zambia Exchanges & Manager Business Development, *Lloyds Financials*

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

Brett Jordaan, Broker, *Evolution Markets*

Tba, *Kenyan Ministry of Finance, Kenya*

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

16h30 – 17h00 – Room 2

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

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

John Christensen, Head of Centre, *UNEP*

Legend:

- Training Sessions
- Workshops: Sectors & Technologies Stream
- Workshops: Policies & Strategies Stream
- Plenary Sessions

Side Events Program

Day 1 - Wednesday, 3 March 2010

Organizer: The Swedish Energy Agency
Title: Kenya and Tanzania CDM Projects

13h00 - 14h00 – Room 6

Session Description: The Swedish Energy Agency has provided technical assistance to project owners and developers in Kenya and Tanzania since the fall of 2008 through the services of an international team of experts. The assistance, taking a mentoring approach, has helped the trainees get a better grasp of the processes and procedures of the CDM while at the same time working towards generating a small portfolio of the most promising projects and supporting their development up to the stage of validation. This side event will present those projects.

Contact: **Ina Müller Engelbrektson**, ina.engelbrektson@energimyndigheten.se

Organizer: UNEP Risoe
Title: Forestry & Bio-energy CDM projects in 7 African countries, developed under UNEP-French GEF CASCADE Programme

18h30 - 19h30 – Room 5

Session Description: Carbon Finance for Agriculture, Silviculture, Conservation and Action against Deforestation (CASCADE) - CASCADE, a programme funded by the French Global Environmental Facility, implemented by UNEP DTIE and the UNEP Risoe Centre, aims to build national capacities for developing CDM and voluntary carbon activities in 7 Sub-Saharan African countries in the forestry and bio-energy sectors (Benin, Cameroon, DR Congo, Gabon, Madagascar, Mali, Senegal). The PINs and PDDs of these projects constitute opportunities for interested carbon buyers and investors, and will be presented and discussed along with lessons learned.

Contact: **Françoise d'Estais**, Francoise.Destais@unep.org

Organizer: Carbonflow
Title: Increasing transparency, ease and efficiency for DNAs' CDM approval processes

18h30 - 19h30 – Room 6

Session Description: Carbonflow has a unique multi-party online management tool for CDM projects and would like to offer it to African DNAs for free. Carbonflow's mission is to reduce global warming by accelerating greenhouse gas project development and reducing related transaction costs.

This session will provide a demonstration of Carbonflow's project management tool, Connect+, which is designed to function in developing countries with limited internet access. Our special focus will be on managing the workflow and document exchange between DNAs and Project Participants as well as the workflow within a DNA.

Major project developers and DOEs are already using Connect+ to improve their CDM project management. Carbonflow is looking for input from African DNAs on the workflow management required in the LoA process so Carbonflow can adapt the tool to fit DNAs' specific needs.

Contact: **Robert Dornau**, Robert.Dornau@carbonflow.com

Day 2 - Thursday, 4 March 2010

Organizer: The African Development Bank (AfDB)

9h00 – 10h00 – Room 6

**Title: Fostering Carbon Markets through the Public and Private Sectors:
From concept to implementation**

Session Description: Taking CDM and REDD projects from concept stage to implementation requires concerted efforts of different stakeholders, both within and outside the implementing organizations. The African Development Bank which is actively engaging in the carbon markets, will present its various initiatives and projects carried out to foster carbon markets, and mainstream climate adaptation and mitigation. The Bank is also spearheading the implementation of REDD+ on the continent through the Congo Basin Forest Fund which is housed at the Bank. Select case studies of the Bank's projects will be presented in this session to distill key lessons learnt in implementing these initiatives and discuss how potential gaps can be identified and addressed. It will also provide an overview of the resources and expertise that the African Development Bank can bring to better develop and implement such projects.

Contact: **Kisa Mfalila**, k.mfalila@afdb.org, **Radhika Bharat**, r.bharat@afdb.org

Organizer: Climate Change Projects Office (CCPO)

9h00 - 10h00 – Room 5

Title: Developing Successful CDM Projects in Africa: Advice from UK market leaders

Session Description: The UK is the global hub of the international carbon market and the British government is committed to encouraging greater African participation in the Clean Development Mechanism. During this session experts from all angles of the CDM project cycle will share their tips and advice on how to maximise success from CDM projects in Africa. More than a dozen companies join the UK delegation to Nairobi and this event provides the opportunity to hear what makes a project or country attractive for investment. There will be short presentations and time for questions.

Contact: **Vicky Elliott**, vicky.elliott@bis.gsi.gov.uk

Organizer: The World Bank

17h00 – 18h00 – Room 5

Title: A Carbon Finance Toolkit

Session Description: Carbon projects in the poorest developing countries are usually of small size and have difficulties in attracting buyers who favor more competitive large-scale projects. The Community Development Carbon Fund, one of ten World Bank Funds, has gained valuable experience in showing how carbon finance can benefit poor communities. In collaboration with the Internal Institute for Environment and Development and SouthSouthNorth, CDCF has developed a Carbon Finance Toolkit to help communities, local governments and project managers to understand carbon finance and identify opportunities for developing carbon finance projects that benefit communities. The authors will present the toolkit and answer questions, free copies will be available to participants.

Contact: **Brice Quesnel**, bquesnel@worldbank.org

Organizer: UNDP

17h00 – 18h00 – Room 6

**Title: UNDP's CDM Capacity and Project Development in Africa
Business Model & Lessons Learned**

Session Description: The UNDP has carried out CDM capacity and project development activities in several African countries for the past 2 years. This side event will provide an overview on UNDP's activities, including its in-country institutional set up, and perspectives on challenges and opportunities in carbon project development. It will also provide participants with an overview of UNDP's future carbon finance activities in the region. Participants will be introduced to UNDP's one-stop-shop carbon project development services. A short presentation will be followed by a Q&A session fielded to a panel of UNDP staff active in the region.

Contact: **Prakash (Sanju) Deenapanray**, prakash.deenapanray@undp.org

Day 3 - Friday, 5 March 2010

9h00- 10h00 – Room 5

Organizer: The ACAD Facility

Title: ACAD: a public-private partnership to catalyze Africa's carbon market

Session Description: The Africa Carbon Asset Development (ACAD) Facility is a new partnership between UNEP, UNEP Risoe, Standard Bank, and the German Government (BMU). ACAD is stimulating the growth of Africa's carbon market through the provision of technical assistance and demand-driven, targeted grants to help cover project development and CDM certification costs. ACAD's investor outreach and training activities are designed to build greater awareness of carbon financing opportunities on the Continent and to enhance skills in project appraisal within African financial institutions. This interactive session will provide ample opportunity for questions and to learn about how to benefit from ACAD's grant making and training activities.

Contact : **Glenn Hodes** and **Fenella Aouane**, ACAD@standardbank.co.za

9h00- 10h00 – Room 6

Organizer: The World Bank

Title: Potential capacity building efforts to support CDM reform

The last COP/MOP decision on the reform of CDM managed to address a series of critical issues that prevent an even faster development of CDM in developing countries, including governance, accreditation, baseline monitoring methodologies and additionality, the registration of CDM project activities and issuance of CERs, regional and sub-regional distribution, and capacity building.

During this session, speakers will share their views on the key elements of the decision that are relevant to their context, and discuss the additional capacity building needs to facilitate the implementation of recommendations under the decision.

This interactive session will provide opportunity for questions and to get feedbacks from participants as well.

Contact: **Samira ELkhamlichi**, selkhamlichi@worldbank.org

10h15 - 11h15 – Room 5

Organizer: GTZ

Title: A Regional Approach to CDM in Africa: Developing a Regional Carbon Facility and a Multi-Country Programmatic Cookstove Project

Africa remains well behind other regions in developing and registering CDM projects. GTZ-ProBEC is addressing this gap by developing a Regional Carbon Facility (SRCF) for the Southern African Development Community (SADC), which will focus on developing and implementing small-scale, renewable energy projects using programmatic CDM. The first such programme, a multi-country PoA for improved cookstoves, is in advanced stages of development and will be implemented initially in 3-4 SADC member states. This side event includes presentations on both the overall concept of the SRCF and the structure of the initial PoA, as well as a presentation on monitoring and related issues encountered in developing a multi-country programme."

Contact: **Abdul Zane**, zane.abdul@gtz.de

10h15 - 11h15 – Room 6

Organizer: UNCTAD

Title: Carbon Market Opportunities for Portuguese Speaking Countries in Africa

(Please note that this session will be held in Portuguese)

Session Description: Presentation of an e-learning course on climate change and the carbon market to assist African countries in seizing trade and investment opportunities arising from climate change policies, particularly through the Clean Development Mechanism (CDM). This initial e-learning course was developed for the Government of Angola and could be replicated to other Portuguese speaking countries in Africa such as Cape Verde, Guinea-Bissau, São Tomé e Príncipe and Mozambique. The side event will address specific needs of DNAs and project developers in these countries.

The e-learning course focuses on the development challenges of climate change and the emerging climate regime, national arrangements in coping with the climate challenge, the CDM and trade and competitiveness aspects of climate change.

Contact: **Lucas Assunção**, lucas.assuncao@unctad.org

Descrição do Evento Paralelo para Autoridades Nacionais Designadas (DNAs) e formuladores de projetos de MDL (o evento será realizado em português)

O evento conterá uma apresentação do curso e-learning sobre a problemática das mudanças climáticas e o mercado de carbono com o objetivo de viabilizar que Países Africanos possam melhor beneficiar-se de oportunidades comerciais e de novos investimentos associadas ao Protocolo de Quioto em geral e ao Mecanismo de Desenvolvimento Limpo, em particular. Esse curso foi inicialmente preparado no âmbito de uma programa de cooperação da UNCTAD com o Governo de Angola e pretende-se no evento discutir a possibilidade de extendê-lo para todos os outros Países de Língua Portuguesa (Cabo Verde, Guiné-Bissau, São Tomé e Príncipe e Mozambique. O evento paralelo tratará de temas e necessidades das DNAs e formuladores de projetos de MDL nesses Países.

O curso e-learning é composto de quatro módulos:

- (1) a problemática das mudanças climáticas e o regime legal de mudanças climáticas (incluindo decisões adotadas até a COP 15),*
- (2) arranjos nacionais para lidar com o desafio das mudanças climáticas;*
- (3) o Mecanismo de Desenvolvimento Limpo - CDM;*
- (4) aspectos comerciais e de competitividade relacionados com as mudanças climáticas*

Contato: **Lucas Assunção**, lucas.assuncao@unctad.org

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Agence Française de Développement (AFD) and Fonds Français pour l'Environnement Mondial (FFEM) - French Global Environment Facility (FGEF)

Agence Française de Développement (AFD), a public establishment, has been combating poverty, promoting development and protecting the environment in South countries and Overseas France for over sixty years. It implements the development policy devised by the French Government, represented by the French Ministry of the Economy, Industry and Employment, the Ministry of Foreign and European Affairs and the Ministry for Overseas France.

AFD and its subsidiary Proparco are active in the field in over 50 countries and finance and support projects that improve living conditions for populations, contribute to economic growth and protect the planet: getting children into school, supporting farmers, supporting small businesses, water supply, preservation of tropical rainforests, combating climate change...

Contact : **Philippe Bosse**, BOSSEP@afd.fr
www.afd.fr



Le Fonds Français pour l'Environnement Mondial (FFEM)

French global environment facility (FGEF) is a bilateral fund created in 1994 by the French Government following the Rio Summit. Its objective is to encourage developing countries to adopt and implement strategies, programs and projects of sustainable development compatible with preserving the ecological balance of our planet in the long term.

Managed by a steering committee (Ministries of Economy, Environment, Foreign Affairs and European Research and the French Development Agency) and supported by a scientific and technical committee, the FFEM/FGEF funds preservation projects in the following areas: biodiversity, climate change, international waters, land degradation, persistent organic pollutants, stratospheric ozone layer.

Contact : ffem@afd.fr
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GTZ

As an international cooperation enterprise for sustainable development with worldwide operations, the federally owned Deutsche Gesellschaft für Technische Zusammenarbeit (GTZ) GmbH supports the German Government in implementing its development policy objectives. Since 1993, GTZ's climate protection programme for developing countries is actively building and expanding institutional and human resource capacities in the field of climate change mitigation and adaptation, and is carrying out multiple projects and programmes worldwide. GTZ established a climate change strategy in 2008, aiming at a further expansion of the organisation's climate change activities.

Contact: **Friedel Sehleier**, friedel.sehleier@gtz.de
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The Swedish Energy Agency

The Swedish Energy Agency is a government agency for energy policy issues. A large part of the Swedish Energy Agency activities is related to work done in the international arena.

The Swedish CDM capacity building initiative is a collaborative effort between the Swedish Energy Agency and the Swedish International Development Cooperation Agency (Sida). The programme was established in response to requests for support from developing countries. The aim is to facilitate and increase the capacity to engage in CDM activities in selected developing countries. This is to be done by means of:

Increasing knowledge and understanding through targeted CDM awareness activities
 Developing one or more pilot CDM project cases in the same selected countries to showcase the market opportunity and to serve as a basis for learning by doing and as such enhance public and private sector linkages.

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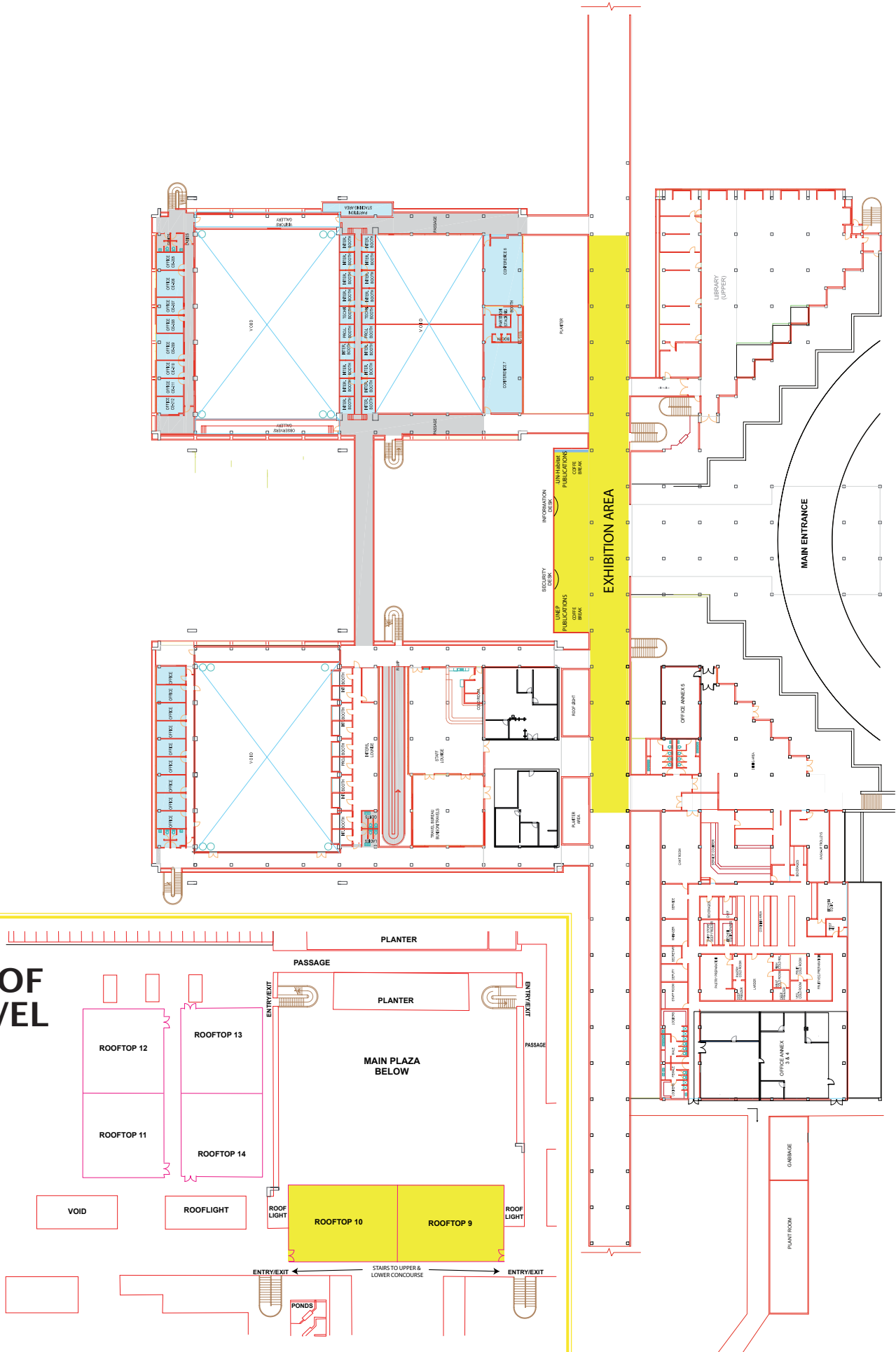
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