



AFRICA LEDSPartnership

Advancing climate-resilient low emission development in Africa



GREEN GROWTH Knowledge Platform

Convening the Africa LEDSPartnership

April 1, 2014

Pathways to Green Growth in Africa

A Practitioners' Workshop

April 2 & 3, 2014

Grand Hôtel

Kinshasa, Democratic Republic of Congo



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Hosted by the Government of the Democratic Republic of Congo



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Welcome

It is with great pleasure that we welcome you to the Green Growth Knowledge Platform (GGKP)'s second regional practitioner's workshop, "Pathways to Green Growth in Africa", and to the LEDS Global Partnership's workshop "Convening the Africa LEDS Partnership". Hosted by the Government of the Democratic Republic of Congo, organized by the World Bank in collaboration with Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), with primary funding from the German Federal Ministry for Economic Cooperation and Development (BMZ), and with additional support from the LEDS Global Partnership, PROFOR and the Climate and Development Knowledge Network (CDKN), these back-to-back workshops bring together international expertise to facilitate collaboration and an exchange of knowledge between practitioners and experts throughout Africa on green growth approaches and practices and how to better advance low emission climate resilient development in the region. Through these three days of seminars, exchange, and networking, you will be exposed to polished as well as experimental methods used to better understand and implement the concept of green growth and to address the challenges of advancing low emission climate resilient development. Drawing together both regional and international experience, these workshops will provide strategic guidance for the development of green growth strategies, exposure to key instruments for success, and practical applications through case studies to provide a hands-on holistic experience for participants.

On the "Pathways to Green Growth in Africa" Workshop

During two days, you will explore the rationale of green growth for the Africa region, will delve into a selection of policy sessions of particular relevance for the region, and may select from a wide range of topics those that are most relevant for you. These parallel sessions will be smaller, facilitating more intimate discussion and exchange. Bilingual translation will be provided for all sessions.

On the "Convening the Africa LEDS Partnership"

This exciting workshop will provide an opportunity for participants to engage with other LEDS practitioners from across Africa and to shape the priorities for the Africa LEDS Partnership going forward. It also will enable learning about activities and resources available through the LEDS Global Partnership and the Latin American and Asian platforms.

This is a predominantly paperless workshop, but all presentations and support materials will be made available promptly on the Green Growth Knowledge Platform's website: <http://www.greengrowthknowledge.org/event/pathways-green-growth-africa-practitioners-workshop> The event will also feature a "Green Growth Initiatives" exhibition showcasing a variety of green growth projects in the region. The exhibition will allow participants to explore initiatives in that region and lessons learned from these experiences. We are delighted that you have joined us for these stimulating and informative workshops.



Excellences, Ladies and Gentlemen, Distinguished Guest (s), Dear Participants,

Through this program dedicated to two regional workshops from April 1 to 3, 2014, I both have the pleasure and the honor to welcome you in the Democratic Republic of Congo. This is understandable since the Democratic Republic of Congo, a country of exceptional biodiversity, has always had a clear and continuing ambition to manage its natural resources for the development of the DRC to dovetail its potential and serve its citizens. For three days, national opinion leaders, regional and international experts, and development professionals will exchange ideas and practical approaches to better understand the issues related to sustainable ways of managing natural resources on which economic and social development depends. This illustrates the importance of these meetings in Kinshasa. I would like those of you who come from abroad to feel at home as well as the delegates of the DRC during these back-to-back workshops.

We wish you a really productive meeting. Welcome to Kinshasa!

His Excellency the Prime Minister of Democratic Republic of Congo, H.E. Matata Ponyo Mapon

GREEN GROWTH Knowledge Platform

The Green Growth Knowledge Platform (GGKP) The Green Growth Knowledge Platform (GGKP) is a global partnership of international organizations and experts that identifies and addresses major knowledge gaps in green growth theory and practice.

By encouraging widespread collaboration and world-class research, the GGKP offers practitioners and policymakers the policy guidance, good practices, tools, and data necessary to support the transition to a green economy.

The GGKP was established in January 2012 by the Global Green Growth Institute, the Organisation for Economic Co-operation and Development, the United Nations Environment Programme, and the World Bank. This group of partners has since expanded to include a large, diverse group of leading institutions and organizations active in areas related to green growth and green economy at the local, national, regional, and international levels.

The GGKP is financially supported by the Swiss Confederation. For more information, please visit: <http://www.greengrowthknowledge.org> or follow the GGKP on Twitter at @GGKPlatform



German Federal Ministry for Economic Cooperation and Development (BMZ) develops the guidelines and the fundamental concepts on which German development policy is based. It devises long-term strategies for cooperation with the various players concerned and defines the rules for implementing that cooperation. These are the foundations for developing shared projects with partner countries and international development organisations. All efforts are informed by the United Nations' Millennium Development Goals, which ambitiously aim to halve poverty in the world by 2015.



Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH offers customised solutions to complex challenges. GIZ is an experienced service provider and assists the German Government in achieving its objectives in the field of international cooperation. It offers demand-driven, tailor-made and effective services for sustainable development



PROFOR: Well-managed forests have the potential to reduce poverty, spur economic development and contribute to a healthy local and global environment. The Program on Forests (PROFOR) was created in 1997 to support in-depth analysis, innovative processes and knowledge-sharing and dialogue, in the belief that sound forest policy can lead to better outcomes on issues ranging from livelihoods and financing, to illegal logging, biodiversity and climate change. Since 2002, the program has been managed by a core team based at the World Bank, with support from multiple donors. PROFOR encourages a big-picture approach to forest conservation and management in developing countries, with a particular focus on four themes: Enhancing Livelihoods, Financing Sustainable Forest Management, Cross-sectoral Coordination and Improving Governance.



Climate & Development
Knowledge Network

CDKN: The Climate and Development Knowledge Network supports decision-makers in designing and delivering climate compatible development. We do this by combining research, advisory services and knowledge management in support of locally owned and managed policy processes. We work in partnership with decision-makers in the public, private and non-governmental sectors nationally, regionally and globally.



Africa LEDSPartnership: The Low Emission Development Strategies (LEDS) Global Partnership is a partnership of more than 120 countries and international programs that enhances coordination, information exchange, and cooperation to advance climate-resilient low emission growth. The work of the LEDS GP is carried out by regional platforms that provide convening and coordination services across programs, countries and LEDS leaders in their respective regions. Across Africa, there is a growing interest in climate resilient and low emission development strategies. Individuals from across the continent are expanding the frontier of knowledge in bringing together the climate change and development challenges. The LEDS GP seeks to develop the Africa LEDSPartnership for collaboration on climate resilient, low emission development across Africa, building on the work of the Africa Climate and Development Society, which was launched in Addis Ababa, Ethiopia, in October 2012. The Africa LEDSPartnership does this through sharing experiences and lessons, promoting peer learning, offering in-depth training and technical collaboration, and improving LEDS coordination and knowledge-sharing in Africa and across the globe. The Africa LEDSPartnership is open to Governments, organizations and individuals working on LEDS. The LEDS Global Partnership receives core support from the U.S. State Department and Agency for International Development, the Inter-American Development Bank, and the Climate and Development Knowledge Network along with co-funding and in-kind support from many other institutions



Program

LEDS GP Convening the Africa LEDS Partnership	
DAY 1 – TUESDAY 1 APRIL 2014	
08.00 – 08.30	Registration
08.30 – 08.50	Icebreaker
08.50 – 09.30	Opening Session – Welcoming Remarks
09.30 – 10.00	Climate Resilient Low Carbon Development in Kenya and the Role of the LEDS GP
10.00 – 10.30	Discussion of LEDS Activities and Expected Outcomes from Workshop
10.30 – 10.45	Coffee Break
10.45 – 11.25	Learning Together: Low Emissions Development in the African Context
11.25 – 12.00	International Support for LEDS in Africa – Current LEDS Program Activities and Perspectives on the Value of Regional Platforms for Cooperation
12.00 – 13.00	Lunch
13.00 – 13.30	Perspectives from Around the Globe: Hearing from LEDS Leaders in Latin America and Asia
13.30 – 14.40	Advancing African Low Emissions Development Together: Objectives and Priorities for Peer Learning & Collaboration
14.40 – 15.00	Coffee Break
15.00 – 16.00	Advancing African Low Emissions Development Together: Objectives and Priorities for Peer Learning & Collaboration Continued...
16.00 – 16.30	Setting the Rules of the Road: Governance of the Africa LEDS Partnership
16.30 – 17.05	Charting our Path Forward: Identifying Priority Work Areas for the Africa LEDS GP Partnership
17.05 – 17.30	Coffee break
17.30 – 18.10	Wrap Up and Next Steps – ‘Africa LEDS Partnership: The Way Forward’
19.00 – 21.00	Dinner

GGKP WORKSHOP			
DAY 2 – WEDNESDAY 2 APRIL 2014		DAY 3 – THURSDAY 3 APRIL 2014	
08.30 – 09.00	Breakfast and Registration	08.00 – 09.30	Policy Session – Forest and habitat-friendly growth in the Congo Basin
09.00 – 09.40	Opening Session – Welcome Remarks		
09.40 – 10.00	<i>Opening ceremony of the “Green Growth Initiatives” exhibition</i>	09.30 – 12.30	Parallel Sessions – Round 1 1A – Climate Resilient Development Tools 1B – Subnational Governance and Climate 1C – Environmental Fiscal Reform
10.00 – 11.30	Green Growth in Africa: Setting the Vision and exploring its rationale		
11.30 – 12.30	Overview of Green Growth Initiatives: GGKP & GGBP		
12.30 – 13.30	<i>Lunch</i>	12.30 – 13.30	<i>Lunch</i>
13.30 – 15.00	Policy Session 1 – Renewable Energy	13.30 – 14.30	Toward an inclusive Green Growth: National and Regional Experiences
15.00 – 16.30	Policy Session 2 – Infrastructure and transports	14.30 – 17.30	Parallel Sessions - Round 2 2A – Assessing and Monitoring Forest Governance: A hands-on introduction on how to do it 2B – Behavior Change, Communication, and Social Marketing for Green Growth 2C – Climate Resilience: Adaptation and Mitigation
16.30 – 16.45	<i>Break</i>		
16.45 – 18.15	Policy Session 3 – Managing environmental impacts of growth in Africa		
18.15 – 18.30	First Day Summary and Conclusions	17.30 - 18.30	Closing Session
18.30 – 20.30	<i>Cocktail – Gala (drinks and finger food)</i>		

DAY 1: TUESDAY, APRIL 1 - Convening the Africa LEDS Partnership

08:00 – 08:30: Registration

12:00 – 13:00: Lunch

08:30 – 08:50: Icebreaker

08:50 – 09:30: WELCOME ADDRESSES

Benjamin Toirambe Bamoninga, Director of Sustainable Development Department, Ministry of Environment DRC
Stephen King'uyu, Africa LEDS Partnership
Ron Benioff, LEDS GP Secretariat
Valentin Zongo, African Development Bank

13:00 – 13:30: Perspectives from Around the Globe: *Hearing from LEDS Leaders in Latin America and Asia*

Ron Benioff, LEDS GP Resources and Services and Asia LEDS Partnership
Maria Jose Gutierrez, Latin America and Caribbean LEDS Platform

09:30 – 10:00: Climate Resilient Low Carbon Development Strategies in Kenya

Charles Mutai, Ministry of Environment, Kenya
Stephen King'uyu, Ministry of Environment, Kenya

13:30 – 14:40: Advancing African Low Emissions Development Together: *Objectives and priorities for peer learning and collaboration*

10:00 – 10:30: Discussion of LEDS Activities and expected outcomes from the Workshop

10.30 – 10.45: Coffee Break

Overview of proposed priority topics for the partnership
Open discussion on proposed topics
Breakout groups to discuss refined topics

10:45 – 11:25: Learning together: Low emissions development in the Africa context

14:40 – 15:00: Coffee break

Moderator: **Stephen King'uyu**, Ministry of Environment, Kenya

15:00 – 16:00: Advancing African Low Emissions Development Together continued

David Lesolle, University of Botswana
Alain Kouadio, Ministry of Green Economic and Social Responsibility, Cote D'Ivoire

Breakout discussion per topic
Report from the breakout group leads in plenary

11:25 – 12:00: International support for LEDS Africa *Current LEDS program activities and perspectives on the value of regional platforms for cooperation*

16:00 – 16:30: Setting the rules of the road: governance of the Africa LEDS Partnership

Moderator: **Frank Sperling**, AfDB

Presentation on proposed governance, sponsorship and partnership for the Africa LEDS Partnership / Discussion

CDKN

16:30 – 17:05: Charting our path forward: identifying priority work areas for the Africa LEDS GP Partnership

Michael Boule, MAPS

Idesbald Chinamula, UNDP

Adam Ward, GGGI

Susan Tambi Matambo, World Bank

Voting exercise on prioritization of topics and sign-up for activities

17:05 – 17.30: Coffee Break

**17:30 – 18:10: Wrap up and next steps – ‘Africa
LEDs Partnership: the way forward’**

19.00 – 21.00: Dinner

Overview of the workshop outcomes and next steps
Discussion

Regional Practitioners’ Workshop on Green Growth in Africa DAY 2: WEDNESDAY, APRIL 2 – ‘Green Growth Landscape in Africa’

08:30 – 09:00: Registration

09:00 – 09:40: Welcome addresses

Benjamin Simmons, GGKP
Dr. Wolfgang Manig, German Ambassador to the DRC
Stephen King’Uyu, Ministry of Environment, Kenya
Eustache Ouayoro, World Bank, Country Director, DRC
H.E. Bavon N’sa Mputu Elima Minister of Environment, DRC
H.E. Augustin Matata Ponyo, Prime Minister, DRC (TBC)

09:40 – 10:00: Opening Ceremony of the “Green Growth Initiatives Exhibition” and photo opportunity

10:00 – 11:30: Green growth in Africa: Setting the vision and exploring its rationale

Marianne Fay, World Bank
Frank Sperling, AfDB
Moustapha Kamal Gueye, ILO

11:30 – 12:30: Overview of green growth initiatives: GGKP and GGBP

Benjamin Simmons, GGKP
Ron Benioff, LEDs GP and GGBP

12:30 – 13:30 Lunch

13:30 – 15:00: Policy Session 1: Renewable energy

Samuel Martin, Expert Renewable Energy, SNV, DRC
Steven Bland, ICLEI, South Africa

15.00 – 16:30: Policy Session 2: Infrastructure and urban transport

Michele Righi, UNOPS
Niklas Hagelberg, UNEP and LEDs GP Transport Working Group

16:30– 16:45: Coffee Break

16:45 – 18:15: Policy Session 3: Managing environmental impacts of growth in Africa

Juan Pablo Rud, Royal Holloway, University of London
Jean-Christophe Carret, World Bank

18:15 – 18:30: First day summary and conclusions

Victor Kabengele, Ministry of Environment, DRC

18:30 – 20:30: Cocktail Gala

DAY 3: THURSDAY, APRIL 3 – ‘Green Growth Landscape in Practice’

08:00 – 09:30: Policy Session 4 – Forest and habitat-friendly growth in the Congo Basin

Benoit Bosquet, World Bank

Niklas Hagelberg, UNEP

King Botoo bo Lolimba, Ministry for Sustainable Development, DRC

Hans Smit, SNV

09:30 – 12:30: Parallel Session Round 1

1A- Climate Resilient Development Tools, **Marianne Fay**, World Bank

1B- Subnational Governance and Climate, **Scott Muller**, LEDS GP

1C - Environment Fiscal Reform, **Juerg Klarer**, GIZ

12:30 – 13:30 Lunch

13:30 – 14:30: Toward an inclusive green growth: national and regional experiences

Adam Krotz Siteketa, Namibia, Ministry of Trade and Industry

Dr Alice Akinyi Kaudia, Kenya, Ministry of Environment

Daudi Sumba, AWF, Kenya

14:30 – 17:30: Parallel Session Round 2

2A- Assessing and monitoring forest governance, **Nalin Kishor**, PROFOR and **Edouard Bonkougou**, CFEDD

2B- Behavior Change, Communication and Social Marketing for green growth, **Jacqueline Devine**, World Bank

2C- Climate resilience, adaptation and mitigation, **Maria Jose Gutierrez**, LEDS LAC and **Susan Tambi Matambo**, World Bank

17:30 – 18:30: Closing session

Marianne Fay, World Bank

Benjamin Simmons, GGKP

Participant-led sessions on Thursday 3 April - description

Round 1 - from 09:30 to 12:30

1A. Climate Resilient Development Tools

Marianne Fay, World Bank

Good policy making requires thinking about the long-term future, such as future climate projections, population dynamics, geopolitics, and technological progress. Yet our long-term thinking is often challenged by deep uncertainties, including disagreements about the future and competing priorities among stakeholders. This highly interactive session uses exercises, debate, and live software demos to help participants (1) understand how uncertainty and disagreement challenge decision making and (2) experience ways to make good decisions, despite these challenges.

1B. Subnational Governance and Climate

Scott Muller, LEDS GP Working Group on Subnational Integration of LEDS

Prof. Edouard Bonkougou, Centre for Training and Education in Environment and Sustainable Development (CFEDD)

Strong coordination between central and local governance structures is essential for formulating efficient programs, action plans and directing the implementation of green growth strategies. There are key challenges in understanding and defining green growth priorities, integrating them in national and subnational planning, and obtaining funding for local implementation. This session will focus on tools to develop active interest in provincial and city-level green growth strategies, identify priorities for green growth, and mainstream green growth and climate change considerations into economic planning. Lastly, this session will also be an opportunity to delve into the forest governance with a case study from Burkina Faso.

2B. Environmental Fiscal Reform

Juerg Klarer, GIZ

Environmental Fiscal Reform (EFR) can generate significant economic value added and welfare gains to society. EFR offers key policy instruments for green economy/growth strategies, including for example green taxes, green public budgets, green public finance, reform of environmentally harmful subsidies, green public procurement, greener commercial finance, etc. Session 2B will demonstrate an EFR Training tool developed by GIZ, focusing on designing a national public financial mechanism that is compatible with Green Climate Fund (GCF) accreditation requirements for National Implementing Entities (NIEs), i.e. direct access to GCF funds. Case studies from Ghana, Namibia and Zambia will be discussed as part of this exercise and an introduction to EFR concepts and instruments will be provided along with an overview of GIZ's most recent training tool on climate finance readiness (CliFiT).

Round 2 - from 14.30 to 17.30

2A. Assessing and Monitoring Forest Governance: A hands-on introduction on how to do it

Nalin Kishor, Profor and Professor Edouard Bonkounou, CFEDD

Poor forest governance (characterized by illegal logging and other forest crimes, corruption, ill-defined legislation, unclear ownership and use rights, conflicts and political instability, to name a few) costs the global economy billions in lost revenues and jobs, social dislocation and the destruction of environmental services. The challenge of improving the quality of forest governance is huge and it is not always obvious where to start to make improvements. With the help of a framework jointly developed by FAO and PROFOR, this session will clarify the scope of what comprises good governance for the sector. It will then present a few available approaches to measuring the quality of forest governance and share results of implementation (from several African countries). Finally, it will have a hands-on exercise (involving all session participants) on using the PROFOR forest governance diagnostics tool. A small set of forest governance indicators will be scored and their strengths and weaknesses identified. The results will be discussed from the particular viewpoint of how to design and implement a reform agenda.

2B. Behavior Change, Communication, and Social Marketing for Green Growth

Jacqueline Devine, World Bank

Entrenched behaviors and social norms are among the most difficult obstacles to green growth to overcome. This discussion will introduce participants to a variety of communications and social marketing approaches to promote green policies and behaviors, drawing on lessons from a number of sectors, including public health. Participants will delve into the basic principles and explanatory frameworks for behavior, the key components of social marketing interventions, and the role of social marketing in green growth. Participants will design a social marketing action plan targeting one key behavior in their own countries.

2C. Climate Resilience: Adaptation and Mitigation

Maria Jose Gutierrez, LEDS GP Working Group on Integrating Climate Resilience and LEDS, and Susan Tambi Matambo, World Bank

This seminar will introduce such frameworks and provide an opportunity for interactive discussions to foster cross-country learning. In the face of growing impacts of climate change, it is becoming increasingly evident that if countries do not adapt and manage these impacts they risk being knocked off their path to achieving development goals. As countries start to implement adaptation interventions, they are faced with establishing their M&E systems for adaptation. Though there is no one-size-fits-all approach for planning and monitoring adaptation, countries can follow overarching principles and frameworks for developing plans and systems that are appropriate for their country.

Biographies



Benjamin Simmons – *Switzerland*

Benjamin Simmons is the founding head of the GGKP office based in Geneva, Switzerland. Prior to his current role, Benjamin coordinated the establishment and implementation of the Economics of Ecosystems and Biodiversity (TEEB) initiative, a groundbreaking effort involving over 500 experts to draw attention to the global economic benefits of biodiversity and the costs associated with continued biodiversity loss. Benjamin was also Head of the UNEP Trade, Policy and Planning Unit where he managed UNEP's trade and environment program and served as the principal UNEP delegate to the World Trade Organization. Benjamin is the author of numerous articles, papers and book chapters examining the interface between environmental and economic policies. Prior to joining UNEP in 2003, Benjamin worked as an environmental lawyer for a private law firm in New York City and served for two years as a Peace Corps volunteer promoting sustainable agricultural systems in southern Senegal.



Ron Benioff – *France*

Ron Benioff is Director of Multilateral Programs at the National Renewable Energy Laboratory. In this capacity, he serves as Director of the LEDS Global Partnership where he coordinates activities of the partnership across the regional platforms, topical working groups, and more than 120 member institutions. Ron also is Director of the Green Growth Best Practices Initiative, where he leads the engagement of over 75 authors around the world in evaluation of effective practices with green growth analysis, planning, and implementation. Ron also manages NREL's work as operating agent for the Clean Energy Solutions Center, a Clean Energy Ministerial and UN-Energy Initiative that provides clean energy policy resources, expert advice, and training to countries around the world. In addition, he manages NREL's work to build the knowledge management system and design energy services together with UNEP for the Climate Technology Center and Network.



Marianne Fay - *USA*

Marianne Fay is Chief Economist of the Sustainable Development Network of the World Bank and co-Director of the World Development Report 2010 on Climate Change. At the World Bank she has served in multiple regions, including Eastern Europe and Central Asia, Latin America and the Caribbean, and Africa, working on infrastructure, urbanization, and more recently on climate change and green growth. Her research has explored the role of infrastructure and urbanization in development, with a particular focus on urban poverty, climate change, and green growth, on which she has authored numerous articles and books. Most recently she was lead author of the World Bank's flagship report for Rio+20, Inclusive Green Growth: The Pathway to Sustainable Development. Ms. Fay holds a PhD in Economics from Columbia University.



Eustache Ouayoro – DRC

Prior to assuming the position of Country Director for the DRC and the Republic of Congo, **Mr. Eustache Ouayoro** was an Advisor in the World Bank's Operations Services Department of the Latin America and Caribbean Region. Mr. Ouayoro joined the World Bank in 1990 as a Project Officer in the UNDP-World Bank Water and Sanitation Program. He has since held a number of positions including Sector Manager for Water, Sanitation, and Urban Development in West and Central Africa, and World Bank Country Manager for Haiti. His successful management of development interventions in West and Central Africa, including in the DRC and other post-conflict countries, has earned him a solid reputation within the World Bank. More recently, he successfully contributed to the implementation of the expanded program, in relation to the increase in funding for the World Bank-financed Haiti action plan. An Ivorian national, Mr. Ouayoro is a civil and sanitation engineer.



Moustapha Kamal Gueye – Switzerland

Moustapha Kamal Gueye is Sr. Policy Specialist, Green Jobs Programme, at the International Labour Organisation in Geneva. Kamal comes from UNEP where he served as Acting Head, Green Economy Advisory Services, from 2009 to 2012. Before UNEP, he worked for three years as Senior Programme Manager-Environment Cluster at the International Centre for Trade and Sustainable Development in Geneva. Previously, Kamal spent twelve years across Asia, managing policy research projects on renewable energy, environment and sustainable development at the Institute for Global Environmental Strategies in Japan. A citizen of Senegal, Kamal holds a Ph.D. and Master degrees from Nagoya University, Japan; DEA and LL.M from Dakar University; and Executive Certificates from the World Bank Institute, Washington; Columbia University, NY.



Frank Sperling – Tunisia

Frank Sperling is Chief Climate Change Specialist, African Development Bank, Tunisia



Dr. Wolfgang Manig – DRC

Dr. Wolfgang Manig is the Ambassador of the Federal Republic of Germany to the Democratic Republic of Congo since January 2013. Dr. Manig joined the German Federal Foreign Ministry in 1987. Since then, he has served in various functions in the Ministry, notably as Head of the Strategic Division "Africa: Strategy, African Union, Great Lakes, Southern Africa" from 2008 until 2012, in Nigeria, various European countries, in Pakistan and Uzbekistan. Dr. Manig studied law at the universities of Erlangen, Lausanne and Munich. From 1977 until 1979, he served in the Federal Marine. Born in 1958, he is married and has two children.



Simon Stumpf – DRC

Simon Stumpf is Head of Cooperation at the Embassy of the Federal Republic of Germany to the Democratic Republic of Congo. In his position as Head of Cooperation at the German Embassy,, Simon Stumpf is in charge of coordinating and steering German Development Cooperation in the Democratic Republic of Congo. He has worked in the DR Congo since 2011 and was chairing the donor group “Environment” until December 2013. Previous to his post in the Democratic Republic of Congo, Simon Stumpf held various positions at the German Ministry for Economic Cooperation and Development, including country officer for Somalia and Kenya (2009-2011) and officer in the Division Evaluation/Auditing (2008-2009).

Charles Mutai – Kenya



Charles Mutai holds a PhD (Meteorology, University of Nairobi), Kenya. He has over 20 years of experience as a Climate Scientist. He is currently a Deputy Director at the National Climate Change Secretariat, Ministry of Environment, Water and Natural Resources, Kenya. Main duties include coordination of the development of a national Green Economy Strategy and Implementation Plan (GESIP), and contribute to the implementation of national climate change Action Plan (2013 -2017) in Kenya. He has published widely in the national, regional and international journals/reports.



Edward A. Awafo – Nigeria

regional platform of LEDS

Edward A. Awafo is an Agricultural Engineer and working as a Research Associate with The Energy Center, Kwame Nkrumah University of Science in Ghana. His research is on energy and environment focusing on bio-energy technologies, climate change and green growth. Mr. Awafo is a founding member and a member of the interim steering committee of the Africa LEDS Partnership (AfLP), a



Stephen King'Uyu – Kenya

Stephen King'Uyu is currently working at the National Climate Change Secretariat - Ministry of Environment, Water & Natural Resources; Kenya; as Acting Deputy Director responsible for Climate Change Adaptation & Mitigation; and Coordinator of Kenya's National Climate Change Action Plan. Previously he worked at the Kenya Meteorological Department, first as a weather forecaster and later as an instructor, course coordinator, and was in charge of training activities and curriculum development at the Institute for Meteorological Training and Research (IMTR/WMO RTC), Nairobi. He also worked at the Botswana Department of Meteorological Services with additional responsibilities as lecturer at the Department of Environmental Science, University of Botswana. He is member of the Steering Committee of the LEDS Global Partnership and the Green Growth Best Practice (GGBP); and interim Steering Committee member of the Africa LEDS Platform (AfLP). Previous engagements include, among others, working as a resource person at World Bank Institute (WBI) Regional Climate Change Training events for Africa; member of WMO CBS OPAG Expert Team on Communication, Outreach and Public Education aspects of PWS (ET/COPE) activities; and administrator at the African Meteorological Society (SMA) Secretariat (Nairobi).



Susan Tambi Matambo – USA

Susan Tambi Matambo currently works as a Consultant in the World Bank Group's Climate Change Practice (CCGCC) team. Prior to her work with the CCGCC, she was with the World Bank Institute (WBI) Public-Private Partnerships Team and was a key contributor to the development of the World Bank's first Massive Online Open Course (MOOC) on climate change; *Down the Heat: Why a 4°C warmer world must be avoided*. In the past, Tambi has worked in various capacities for the Global Environment Facility Secretariat and Evaluation Office and most recently as the International Policy Coordinator for the U.S.

Climate Action Network. She has a Master's degree in environmental management from the Yale School of Forestry and Environmental Studies and a Bachelors degree in ecology from the University of Zambia. Her most recent academic focus was on global change science and policy as it relates to the influence of global institutions on domestic environmental policy.



María José Gutiérrez Murray – Costa Rica

María José Gutiérrez Murray is a climate change and sustainability consultant, and founder of the consulting company RE Responsabilidad y Estrategia. She is a technical expert, member of the Secretariat for the LEDS GP Latin America and the Caribbean Regional Platform (LEDS LAC), and has experience in numerous research and advisory projects independently, for organizations such as the

CLACDS at INCAE Business School, UNDP, AED, directed at the private sector, amongst others. She has participated in and developed projects on the topics of carbon footprint management, corporate sustainability, eco-efficiency, LEDS, NAMAs, climate change adaptation, among others. She is also a Professor at University of Costa Rica for the Industrial Engineering School, in charge of Environmental Engineering and Industry Ecological Footprint courses. María José has a Licenciante in Industrial Engineering from the University of Costa Rica, and holds an M.Sc. in Environmental Change and Management from the University of Oxford.



Steven Bland – South Africa

Steven Bland works as a Project Manager at ICLEI-Local Governments for Sustainability, in Cape Town, South Africa. His responsibilities include delivering a major EU-funded project (www.urban-leds.org) to support municipalities in South Africa to reduce their emissions as they grow. This involves developing local strategies and action plans which deliver both developmental and mitigation benefits, training municipal staff and analysing policy and strategy. He also co-ran the Earth Hour City

Challenge 2013-2014 in South Africa, which saw 6 municipalities reporting their successes and commitments to take part in the competition. Steven graduated from Cambridge University (UK) in 2009 with a Starred 1st BA (Hons) in Geography, and has completed a Professional work-based Masters in Leadership for Sustainable Development. He is excited to learn from African and international practitioners working on Green Growth across the continent.



Samuel Martin – DRC

Samuel Martin (SNV, Dutch organization for Development, current leader in renewable energy sector in SNV DRC) combines more than 10 years of experience in the renewable energy sector. He is specialist in rural electrification and on questions on energy policy and in particular the promotion of renewable energy. He worked on three continents with NGOs, research centers, and United Nations.

Within this framework, he studied, supervised and coordinated the implementation of projects with the objective of improving access to energy for the most vulnerable population. He is an mechanical engineer.



Niklas Hagelberg – Kenya

Niklas Hagelberg works with the United Nations Environment Programme and its Division of Environmental Policy Implementation as a Programme Officer. He is leading UNEP's work on forests in a green economy and he coordinates UNEP's forest network. Niklas is the co-author of the "Forests in a Green Economy" report and over the last 16 years his work has included negotiations on international conventions, forest-related market mechanisms, natural resource accounting, governance, rural development and conservation.



Michele Righi – UNOPS

Michele Righi is a Professional Civil and Structural Engineer and Professional Project Manager with more than 18 years of experience in the management, design, construction and supervision (private and public sector) of infrastructure projects in continental Europe, the UK, the Balkans, the Middle and Far East and Africa. His work focused specifically on infrastructure and construction (UK, Malaysia, Indonesia, Balkans, Italy and Africa), environmental management systems, infrastructure reconstruction programs with the UN (various programs across Africa), facility management (Balkans and Lebanon).



Alice Kaudia – Kenya

Alice Akinyi Kaudia (PhD, EBS, HSC) holds a Bachelor of Science in Agriculture from the University of Nairobi, and a Doctor of Philosophy degree in Forestry Extension and Development from the University of East Anglia, United Kingdom in 1996. Positions held include being the first Environment Secretary in Kenya since 2008; the East Africa regional director for the International Union for Conservation of Nature; Technical Advisor on Forestry Curriculum revision (Zambia) through assignment by INDUFOR OY, of Finland; Assistant Director at Kenya Forestry Research Institute; Associate Research Officer at the World Agroforestry Center; Assistant Program Officer at the Africa Academy of Sciences and Assistant Director at Kenya Forestry Research Institute. Her research focus has been on forestry extension and transfer of technology/innovations as well as gender, environment and natural resources management; and more recently, climate change, conservation and green economy for poverty eradication. Membership of Boards includes: Kenya Agricultural Research Institute, Advisory Board Member of World Resources Forum, Green Growth Knowledge Platform, Member of International Resource Forum Steering Committee, African Forest Forum Steering Committee and Technical Support Team.



Daudi Sumba – Kenya

Daudi Sumba is Vice President for Program Design and Government Relations with African Wildlife Foundation based at the Headquarters in Nairobi Kenya. He currently provides leadership for AWF's program design and partnership engagement with Governments. He has over 20 years' experience in conservation and development and has worked in several African countries. He is very interested in Green Economy issues and has been involved in using economic instruments in biodiversity conservation across many African countries. He studied Economics at Egerton University in Kenya and later at University of Manchester in the United Kingdom.



Juan Pablo Rud – United Kingdom

Dr. Juan Pablo Rud is Senior Lecturer, Assistant Professor, at Royal Holloway, University of London, Department of Economics. He completed his undergraduate studies at the Universidad de Buenos Aires, Argentina and his Msc and PhD in Economics at the London School of Economics.



Jean-Christophe Carret – DRC

Jean-Christophe Carret is a Sector Leader for Sustainable development of The World Bank, based in the Democratic Republic of Congo Country Office. He has a PhD in Economics with a major in Natural Resources Economics, as well as a Masters of Science in Industrial Organization and International Strategy. From the DRC Country Office he coordinates all SD sectors (infrastructure, energy, urban and water, agriculture and natural resources) for the two Congos. Before moving to DRC, he led the World Bank engagement in the environment, natural resources and climate change sectors in Madagascar, Mozambique, Botswana and Namibia, an engagement that combined analytical work, policy dialogue and project preparation. He has recently completed the preparation of an additional financing for the Environment Program in Madagascar.. Prior to joining the World Bank in 2002, he has worked for 10 years as a research economist at CERNA, the Center for Industrial Economics of the Ecole des Mines de Paris, formerly called Natural Resource Economics Center, focusing on economic aspects of the oil, mining and forestry sectors. At CERNA, he designed and conducted surveys for policy-making on forestry economics throughout Western and Central Africa, in addition to the Russian Federation. Some of his survey results have initiated key policy reforms, such as forestry fiscal reform in Gabon. Specialties: environmental economics, industrial organization, development economics.



Edouard Bonkounou – Burkina Faso

Prof. Edouard Bonkounou holds a PhD in 'ecology forestry', following degrees from universities in Paris, Dakar and Syracuse (USA). His expertise spans forestry, agroforestry, governance of natural resources, capacity building in management of natural resources. He works currently as independent consultant and director of the training and studies centre in environment and sustainable development (CFEDD) in Burkina Faso. Previously, he worked as regional coordinator, for ICRAF- Sahel, director of the National Institute in forestry research in Burkina Faso. He is the founding member and member of the steering committee of the Forum Forestier Africain (African Forum on Forest).



Scott Muller – USA

Scott Muller is an environmental engineer with +15 years of international experience implementing low emission development, urban sustainability and the valorization of ecosystem services. He co-chairs the LEDS GP working group on Sub-national Integration. From 2007-2012, he was the City Director for the William J. Clinton Foundation's Climate Initiative (CCI)- C40 Cities Climate Leadership Group in Lima, Peru. Scott has served as a technical expert with UNESCO and the Convention on Biological Diversity on issues of cultural heritage, governance, hydrology, historic urban landscapes and the sustainable use of biodiversity. He has served as an Official Government Delegate for the Republic of Panama to different multilateral environmental conventions and was a lead author on the UN-supported Millennium Ecosystem Assessment.



Benoît Bosquet – USA

Benoît Bosquet is currently a Sector Manager at the World Bank's Environment Department. He was previously a Lead Carbon Finance Specialist and Coordinator of the Forest Carbon Partnership Facility with the same Department. He also worked in the Prototype Carbon Fund and managed the BioCarbon Fund, and climate change and forestry operations in Mexico and Central America at the World Bank. Benoît is a Belgian who has lived in Russia and Madagascar, and has 16 years of experience working on the environment in Latin America, Africa and Central and Eastern Europe.



Hans Smit – Indonesia

Hans Harmen Smit has 6 years of experience working on sustainable agricultural development with a focus on developing strategies for sustainable sourcing of agro-commodities and sustainable land use planning. In 2008, he set up a consortium of Copernicus Institute, TNC and Unilever to develop a method for identifying degraded land suitable for sustainable oil palm expansion. The method was developed and tested in East Kalimantan and served as a model for subsequent initiatives for degraded land identification such as the Responsible Cultivation Areas (RCA) Programme and Palm Oil, Timber and Carbon (POTICO). Subsequently, Hans managed several research projects on 4 continents for identification of Responsible Cultivation Areas for sugarcane, Jatropha, rapeseed and oil palm. Within these projects he collaborated with Ecofys on certification modules for Indirect Land Use Change as input for the Renewable Energy Sources - Directive of the European Union. In parallel, Hans worked with WWF Indonesia on supporting spatial planning in government institutes in Kalimantan, in particular in Kutai Barat. This work involved designing pathways towards a 'green economy' by providing guidance for the development of the oil palm, rubber and timber industries. Hans is currently Multi Country advisor for the Commodities and Climate Change program and responsible for the program strategy and pilot development for 5 commodities; rubber, oil palm, coffee, cocoa and shrimp aquaculture. His current work involves the development of a 'Siting Tool' that decision makers can use to identify areas that can be used for sustainable expansion of the target commodities for Congo and Indonesia. He is also coordinating the development and implementation of training programs for smallholder farmers aiming to increase production in existing plantations while reducing deforestation. Hans has a BSc in Biology and a MSc. Ecology & Natural Resource Management from Utrecht University. He recently published a journal article on methods for identifying areas suitable for sustainable agricultural expansion in PloSOne.



Nalin Kishor – USA

Nalin Kishor is a Senior Natural Resources Economist and works on the forest law enforcement and governance pillar of PROFOR in the World Bank Agriculture and Environmental Services Department. His work focuses on the governance of sustainable forestry and natural resource management, trade growth and income distribution, institutional reforms, incentive compatible systems, and diagnostics approaches and indicators for forest governance. He is a co-author of *The Quality of Growth*, a book on sustainable development. He holds a Ph. D in economics from the University of Maryland–College Park, with a specialization in natural resource and environmental economics.



Juerg Klarer – Switzerland

Juerg Klarer is Managing Director of aequiconsult.com and senior consultant based in Switzerland and has over 20 years of international experience (including projects in several African countries) in the areas Environmental/Climate Funds, environmental & infrastructure finance/investment, environmental taxation/fiscal reform, environmental policy and resource efficient & cleaner production in industry.

Martial Charpin – Senegal

Martial Charpin, born in 1979, took a License in development program coordination and a Master's degree in Agricultural policies in 2006 (Social and Economic Development Institute -IEDES-, Paris Pantheon Sorbonne). Following his master, he has been employed as advisor / wood fuel expert / forest manager in a succession of short-term assignments on behalf of the AVSF, GIZ and the Catalan cooperation agency. Since 2002 he has conducted a succession of short-term and long-term assignments in French-speaking West-Africa and Spanish speaking countries (Peru, Spain), with a focus on forest management planning, support to communities' organization, household energy, monitoring as well as project management. He has treated biomass energy supply issues during his assignments in Senegal, Cameroun and Burkina Faso. He is familiar with respective assessment tools. Since 2010 he elaborated and is implementing a replication strategy of forest resource management at regional level. In order to improve energy balance sheets at regional level, strategies must be geared towards reducing demand in fuelwood in addition to the forestry management plans that help regulate production and use of firewood and charcoal. After a test phase in the four targets regions (Fatick, Kaolack, Kolda and Ziguinchor), the toolkits and methods developed are capitalized and shared in order to mobilize technical and financial support from further potential partners.



David Lesolle is lecturer in the Faculty of Science, University of Botswana since 2010. He has more than 25 years of experience at various levels within the Botswana Government. As a national and regional lead climate change negotiator for over 13 years, he has more worked than 10 years as climate change policy adviser to the Botswana Government being responsible for initiating and implementing climate change strategies and in particular for climate change adaptation, energy and development. During this time David also served as Climate Change Advisor to the office of the Minister of Environment, Wildlife and Tourism in Botswana. He is a Fellow of the Wadham College of the University of Oxford, and has contributed to the development and popularization and finally adoption, by the United Nations Framework Convention on Climate Change (UNFCCC) Conference of Parties of; (a) the climate change adaptation strategy, (b) the common baseline approach for implementation of climate change projects in agriculture, energy and other sectors (c) adaptation funding and (d) the clean development mechanism.

Michael Boulle – South Africa



Michael Boulle is a researcher in the Energy, Environment and Climate Change Group at the Energy Research Centre, University of Cape Town. He is project manager and researcher for the MAPS programme, and is part of the research team that has been conducting research into the feasibility of a MAPS approach in Africa. As part of this process he has been working with stakeholders in Zambia to design a MAPS-type process in the country. His research interests include climate and development, the adaptation-mitigation nexus, and nationally appropriate mitigation actions. Michael holds an MPhil in Energy and Development Studies.

List of Pre-reading materials for participants

Topic	Title	Weblink in English
Green growth – concept	Inclusive Green Growth: The Pathway to Sustainable Development. World Bank; 2012	http://web.worldbank.org/WBSITE/EXTERNAL/TOPICS/EXTSDNET/0,,contentMDK:23192335~menuPK:64885113~pagePK:7278667~piPK:64911824~theSitePK:5929282,00.html
	Towards a Green Economy: Pathways to Sustainable Development and Poverty Eradication – A Synthesis for Policy Makers UNEP, 2011	This report aims to debunk several myths and misconceptions about the economics of "greening" the global economy, and provides timely and practical guidance to policy makers on what reforms they need to unlock the productive and employment potential of a green economy. http://www.unep.org/greeneconomy/Portals/88/documents/ger/GER_synthesis_en.pdf
Green Growth and development	Putting Green Growth at the Heart of Development: The report explains why green growth is vital to secure a more sustainable future for developing countries. OECD - 2013	http://www.oecd.org/development/environment-development/Putting%20Green%20Growth%20at%20the%20Heart%20of%20Development_Summary%20For%20Policymakers.pdf
Green Growth and Africa Region	African Development Report 2012-“Towards Green Growth in Africa” AfdB – 2013 Green Economy in Sub-Saharan Africa: Lessons from Benin, Ethiopia, Ghana, Namibia and Nigeria	http://www.afdb.org/fileadmin/uploads/afdb/Documents/Publications/African%20Development%20Report%202012%20-%20Overview.pdf
	The Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) - 2013	A synthesis report analyzing approaches to green economy in Sub-Saharan Africa with special focus on new challenges in the area of sustainable economic development. The report aims to identify general trends in the region, while showing that the countries are at very different stages in respect to implementing green economy. http://capacity4dev.ec.europa.eu/sites/default/files/file/14/05/2013_-_1729/giz_green-economy-sub-saharan-africa.pdf

	<p>Evidence from Ghana</p> <p>Juan Pablo Rud, University of London</p>	<p>reduced agricultural productivity by almost 40% in Ghana. The displacement of agriculture by gold mining can also be associated with increases in poverty, child malnutrition and respiratory diseases.</p> <p>http://www.theigc.org/people/juan-pablo-rud-0#sthash.ejTvM33D.dpuf</p>
Forest-friendly growth	<p>Deforestation Trends in the Congo Basin: Reconciling Economic Growth and Forest Protection</p> <p>World Bank - January 2013</p>	<p>http://elibrary.worldbank.org/doi/abs/10.1596/9780821397428_FM</p>
	<p>Forests in a green economy</p> <p>UNEP - 2011</p>	<p>Forests in a Green Economy - A Synthesis, UNEP 2011</p> <p>http://www.unep.org/greeneconomy/Portals/88/documents/research_products/Forest%20final.pdf</p>
Green growth and communication	<p>Communications & Green Economy</p> <p>Dual Citizen LLC</p> <p>2013</p>	<p>Based on data and learning from our Global Green Economy Index™, the paper presents six cases illustrating where strategic communications and better information campaigns have a role to play in supporting investment, cleantech entrepreneurship and policy development that advances green economic growth. http://bit.ly/16tTbGJ</p>
Green growth and sustainable tourism	<p>Africa Tourism Report</p> <p>World Bank 2013</p>	<p>http://www.worldbank.org/en/region/afr/publication/africa-tourism-report-2013</p>
Green Industrial policies	<p>Green industrial policies : when and how; World Bank 2012</p>	<p>How green industrial policies can help transition toward a greener economy</p> <p>http://goo.gl/wtUspX</p>
Environmental Fiscal Reform	<p>Environmental Fiscal Reform in Developing, Emerging and Transition Economies: Progress and Prospects</p> <p>Deutsche Gesellschaft für Technische Zusammenarbeit (GTZ) GmbH 2007</p>	<p>This documentation of the 2007 special workshop hosted by the Federal Ministry for Economic Cooperation and Development (BMZ) and GTZ highlights lessons learned on EFR in developing, emerging and transition economies and presents many examples of specific environmental-fiscal measures that are already in place in a variety of countries worldwide.</p> <p>http://www.giz.de/fachexpertise/downloads/Fachexpertise/giz2008-en-rioplus-env-fiscal-reform-proceedings.pdf</p> <p>This paper provides guidelines for the design of environmental taxes drawn from the literature, and then uses these recommendations to evaluate actual tax systems across several diverse countries</p>

Environmental Tax Reform:
 Principles from Theory and
 Practice to Date

This document outlines the key issues to be faced when designing EFR. The objective is to provide insights and good practice on how development co-operation agencies can help developing countries take advantage of EFR approaches in their development and poverty reduction strategies. Following a review of the instruments of EFR and related technical issues, the document focuses on the *political economy* and *governance aspects* of EFR. Part II focuses on six sectors of particular relevance for developing countries.

International Monetary Fund
 2012

Environmental Fiscal Reform for
 Poverty Reduction; Organisation
 for Economic Co-operation and
 Development 2005

<http://www.oecd.org/greengrowth/green-development/34996292.pdf>

Logistical arrangements

The Workshops will take place on Tuesday 1st April, Wednesday 2nd April and Thursday 3rd April, with coffee and registration starting at 08.00 and the workshop ending at 18.30.. Participants are required to register and obtain identification badges upon arrival at the opening of the workshop. The venue for registration will be the Delegates Registration Bureau at the Grand Hotel.

For identification, all participants should wear their badges at all times.

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Contact details

The Green Growth Knowledge Platform is eager to forge links with research institutions, development organizations, policy makers, and members of the private sector with an interest in understanding and implementing green growth. If you or your institution is interested in partnering with the GGKP, please contact the GGKP Secretariat: contact@ggkp.org

The LEDSGP is open to all interested parties. There are many ways to participate in the LEDSGP Global Partnership: Become a member; Attend an event; Subscribe to our newsletters; Or share LEDSGP resources. To learn how, please visit ledsgp.org/join.

