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The role of gender in development is increasingly recognized as critical and thus necessary to address and integrate into projects and planning. However, lack of data and evidence creates a challenge for practitioners to develop activities, designate funding and understand full impact. The World Bank Africa Gender and Energy Program, funded under AFREA program, supports the practical integration of gender within energy projects – through learning by doing approach together with energy task teams and clients. This includes providing technical assistance to energy specialists and government agencies, developing tools, approaches and analytical work to support practical gender integration into projects and programs and deliver training and exchanges to develop Bank and government capacity.

A gender sensitive approach and methodology will be introduced during the session, followed by presentations of two of the six pilot countries practical experience in applying the proposed approach through assessments and activities to strategically integrate gender into their ongoing programs. The Rural Energy Agencies – AMADER in Mali and REA in Tanzania – will present their experience of this work – discussing the challenges, opportunities and potential impact. A facilitated discussion will follow to give the opportunity for other REAs and rural electrification experts to share their experience on gender approach and help them gain practical tools and approaches for their own programs and projects.

11.00-11.05	Introduction by Chair Koffi Ekouevi   World Bank
11.05-11.20	Opening Remarks Aliou Niang   ASER Director
11.20-11.35	Case Study: Mali's Progress on Gender Integration Emma Niang   AMADER and Vanessa Lopes, Sebastian Rodriguez   World Bank
11.35-11.50	Case Study: Tanzania's Progress on Gender Integration Justina Uisso   REA and Kaijage Erneus   World Bank
11.50-12.20	Working Group Discussions – experience and methodology Moderator: Joy Clancy   World Bank
12.20-12.30	Wrap Up & Closing Remarks Joy Clancy   World Bank Koffi Ekouevi   World Bank

ORGANIZER AND RAPPATEUR: Vanessa Lopes vlopes@worldbank.org





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> SPEAKERS BIOS In Alphabetical Order

#### AEI GENDER AND ENERGY SESSION SPEAKERS BIOS



Aliou Niang | SENEGAL Directeur Général de l'ASER

*ETUDES ET DIPLOMES:* Juillet 1974: Admis au Baccalauréat série C (Mathématiques et Physique); Mention Assez bien, au lycée Van Vollenhoven de Dakar. Juillet 1978: Admis au diplôme d'ingénieur d'application, option : Génie- électrique. Ecole Hassania des Travaux Publics de Casablanca, Maroc; <u>Décembre 1978 - décembre 98</u>: A occupé plusieurs postes de responsabilité au niveau de la société; la Société Nationale d'électricité (SENELEC). Juillet 2000: <u>D</u>irecteur Technique de l'Agence Sénégalaise d'Electrification Rurale (ASER). Juillet 2001: Election à l'Assemblée Nationale comme Député et démission de l'ASER; <u>Août 2001:</u> Nomination le 8 août 2001, au poste de Directeur Générale de l'ASER; <u>Août 2007</u>: Départ le 06/08/07, du poste de Directeur Général de l'ASER par Décret Présidentiel. <u>Mai 2008</u>: Agrément comme consultant du le groupe de la Banque mondiale sous la référence UPI : 33 88 62 WBG suite études réalisée pour IFC. Juillet 2009: Nomination au poste de Directeur de l'Economie et de la maîtrise de L'Energie, au niveau du ministère de l'Energie. <u>10 Juin 2010</u>: Nouvelle Nomination au poste de Directeur Général de l'ASER

*Communications* : Réduction des coûts d'investissement d'électrification rurale. Journée de la Distribution, Sénélec, Mai 1985 ; les alternatives techniques et approche non conventionnelles d'électrification rurale à l'Ecole Supérieure Inter Africaine de l'Electricité (ESIE) Abidjan septembre-octobre 1992 ;

*Publication* : carence énergétique et crise du développement dans le monde rural en Afrique au Sud du Sahara, in revue Afrique Espoir N° 3 avril 1991.



Emma NIANG KOUROUMA | MALI Household Energy Supply Manager and Gender Focal Point, AMADER

Mrs. Emma NIANG KOUROUMA, is an economist and has worked for the past 16 years in the field of formulation and implementation of policies and projects of public access to energy. Since 1998, she managed for a period of six years, the national project dissemination of multifunctional platforms for the access of women in 500 villages in Mali. She has joined AMADER in 2004 and has supported the service of the Director of the Household Energy supply and demand and is implementing action plans aimed at promoting initiatives for household energy efficiency. In 2011, she was appointed the Gender Focal Point of AMADER and has extensive experience in the field of women's access to energy.



Erneus Kaijage | TANZANIA Gender and Energy Consultant, World Bank

Erneus Kaijage is national consultant for the Clinton Climate Initiative (CCI) in Tanzania, where, in collaboration with government colleagues, has successful supported the design of the Tanzania's national MRV System (NCAS) and the National Carbon Monitoring Center (NCMC) alongside the government colleagues. Currently, Erneus is World Bank consultant leading the Gender and Energy Assessment of the Tanzania's Rural Energy Agency. He is to leading and facilitating the process of implementing the Social and Environmental safeguards developed by the World Bank's FCPF (i.e. SESA), UNREDD guidelines and the safeguards developed jointly by CCBA and CARE International on REDD+ programs. Further, Erneus is involved in other national and international initiatives as a





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technical member of the respective committees. At, the national level, he is a technical member and Secretary to the Tanzania's national MRV technical working group, and also a member of the national technical mirror committee on carbon footprints of products, an effort led by the Tanzania Bureau of Standards in collaboration with the International Standards Organization (ISO14000 Series). At the international level, he is a member of the UN's African group of experts on gender and climate change, an effort led jointly by the Global Gender and Climate Change Alliances (GGCA), UNDP and UNEP. Prior to current engagements, Erneus served as a consultant in a number of local and international organizations including WWF, the New Zealand's CarbonZero program and the International Council for Local Environmental Initiative (ICLEI). He holds a MSc in Environmental studies with specialization on community forestry management and Sustainable Development.



Koffi Ekouevi | GLOBAL Senior Energy Economist, World Bank

Koffi Ekouevi is Senior Economist in the Sustainable Energy Department. Over the last 14 years, he led energy policy dialogue in many countries. He has worked on several energy projects covering energy sector reform, energy access, and regional power trade. His main areas of concentration include off-grid rural electrification and household energy access. Prior to joining the Bank in 1997, he worked with the United Nations in Senegal and with the Institute of Resource Development in the US.



Joy Clancy | GLOBAL Senior Gender and Energy Consultant, World Bank

Joy Clancy is currently a Senior Consultant acting as a Gender and Energy Advisor to the AFREA Gender and Energy Program (AFTEG/ESMAP). Joy is an Associate Professor in Technology Transfer at University of Twente, The Netherlands. She is a founder member of ENERGIA, the international network on gender and sustainable energy. Joy's research has focused, for 30 years, on small-scale energy systems for developing countries. Although her research started from an engineering perspective, social and environmental issues gained ground and that is where her interest now lies. Gender and energy has been an important factor addressed in this research. Joy has also developed gender analytical tools for use in the energy sector and has run a number of capacity building courses for bi- and multi-lateral agencies.



Justina Uisso | TANZANIA Rural Energy Agency

Justina Pius Uisso has three years working with Rural Energy Agency after working for the Ministry of Energy and Minerals for the past twenty years and has experience from working with national and international energy issues including renewable energy and rural electrification related issues. Uisso holds a Masters degree in Survey Integration for Resource Development with specialization in Rural Energy Development. She has been coordinating the energy activities done by different NGO's, Gender and energy related issues and represent the Ministry on gender/energy activities. She has experience in mainstreaming gender concern in development planning and project management. Uisso has extensive experience from working with different energy stakeholders including Development Partners. Uisso is working as Project Appraisal and Supervision Manager. She is currently coordinating Tanzania Energy Development Access Expansion Project (TEDAP) financed by World





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Bank. This is the first project to employ the approach of Standardized Power Purchase Agreement and Tariff for small off-grid and renewable energy projects. Other project experiences include coordinated a program on Institutional Support to the Ministry of Energy and Minerals and establishment of the Rural Energy Agency. Uisso has experience of working with World Bank on application of different model documents and guidelines to assist private investors intending to invest in energy projects in rural areas. In addition, Uisso participated fully during the formulation and review of the National Energy Policy and establishment of Rural Energy Agency and Fund.



Vanessa Almeida Lopes | GLOBAL

Operations Analyst, Energy Sector Management Assistance Program, World Bank

Vanessa Lopes joined ESMAP in July 2009 as an Operations Analyst. She is working with teams on Climate Change issues as well as the Energy Access and Gender agenda. In regards to Climate Change, she is part of the Climate Investment Funds' Pilot Program for Climate Resilience in Mozambique and working with the team in Botswana to develop a Climate Change program, and she has contributed to the knowledge dissemination of ESMAP's Climate Adaptation analytical work and training. For her work on gender and energy, she is part of the Africa Renewable Energy Access Program to help implement a gender and energy program that delivers just-in-time technical assistance to energy teams and provides capacity building and knowledge sharing activities. She has been working closely on gender integration in Mali's rural energy programs together with the energy team and clients. Before joining ESMAP, Vanessa worked with the World Bank's Water and Sanitation Program on their Strategy and Operations team focusing on donor relations, business and strategy development and processes, and portfolio management. She first joined the World Bank working in Human Resources with the Energy, Transport and Water Sector Boards as an HR Assistant. She holds a Masters in Business Administration in Global Business (2006), a BA in International Development and Social Change (2005) and a BA in Psychology (2005) from Clark University in Worcester, Massachusetts.



Sebastian Rodriguez | Mali Gender and Energy Consultant, World Bank

Francisco Sebastian Rodriguez-Sanchez is from Mexico and trained as engineer in Mexico and Italy. He obtained an MSc in Design at The Manchester University and then a PhD in Engineering at Imperial College London in the UK. He has worked on the design and development of low-cost technologies in West Africa in association with MIT's D-Lab. In Mali, he joined the Multifunctional Platform Program of the Women's Affairs Ministry to improve business models of micro energy services managed by women by the adoption of renewable sources of energy. Dr Rodriguez consults for the Millennium Villages Project in Mali on different rural energy access initiatives including pre-paid photovoltaic rural electrification and information technology.



