

Gender and Geothermal Development Workshop for Small Island Developing States (SIDS) Guadeloupe, March 25-27, 2019



Energy Sector Management Assistance Program



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OPENING - WELCOME - INTRODUCTION

Opening and Welcome: Maguy Celigny | Vice President of the Regional Council of Guadeloupe, President of the Energy Commission



Trained in accounting and business management, Ms. Maguy Celigny had a successful career in the private sector with many management positions. She began as a management assistant and later became the manager of a company specializing in metal roofing, roofing and reinforcement. With this professional experience combined with strong managerial skills, Mrs. Celigny, created ten years later her own air conditioning company. She quickly understood the challenge of saving energy and protecting the environment. Thus, she started providing maintenance services for all air conditioning systems to reduce energy costs. She was an associate member of the Chamber of Commerce and Crafts of Guadeloupe for 10 years. In 2007, she entered politics and a year later she was elected responsible for urban renewal projects and housing restoration for the City of Abymes. In 2009 she was elected Vice President of the Electricity Union of Guadeloupe. In 2011, Ms. Celigny received the "Madame Commerce de France et Europe" recognition for her leadership in business and her career to improve her city. In 2014, she was re-elected City Councilor of the City of Abymes and became vice-president of the Regional Council of Guadeloupe in charge of energy in 2015.

In 2016, Ms. Celigny's expertise was recognized by the Global International Trade Leaders. Ms. Celigny was a candidate for the 2017 senate elections, and she continues her political career in the service of Guadeloupe.

Introduction: Mr. Thrainn Fridriksson

Senior Energy Specialist, ESMAP, The World Bank

Thrainn Fridriksson has worked at ESMAP as a geothermal energy specialist since 2014. He has led the development of knowledge products, including authoring a technical report on Greenhouse Gases from Geothermal Power Production and managed various technical assistance activities. Thrainn also provides technical support to other Task Teams working on geothermal projects at the World Bank, such as in Turkey, Armenia, Ethiopia, Kenya and Fiji. Thrainn has led the Global Geothermal Development Plan since May 2017.

Thrainn is a geothermal geochemist by training, holding a BS degree in geology from the University of Iceland and a Ph.D. in geochemistry from Stanford University. Before joining World Bank/ESMAP, Thrainn worked at Iceland GeoSurvey (ÍSOR) for 11 years. At ÍSOR his tasks included conventional geothermal geochemistry applied to production monitoring and exploration. During this time he led research projects on natural CO2 emission geothermal fields in Iceland. He was also responsible for project management, training and technical coordination of projects for the Icelandic Agency for International Development (ICEIDA).

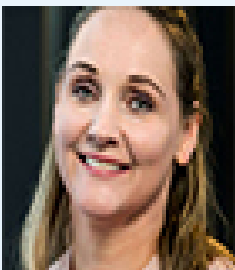


Introduction: Ms. Erla Hlin Hjálmarsdóttir Iceland Ministry for Foreign Affairs

Dr. Erla Hlín Hjálmarsdóttir is an Adviser at the Icelandic Ministry for Foreign Affairs in the Directorate for International Development Cooperation.

Prior to joining the Ministry, Erla served as the Head of Research at the United Nations University Gender Equality Studies and Training Programme for almost four years and as an Adjunct Lecturer at the Faculty of Political Science, University of Iceland. Her research has focused on rural water supply in the Sub-Saharan context, performance management in development, gender, energy and public sector management. Erla also held the position of a Senior Auditor and Evaluator at the Icelandic National Audit Office. In the past, Erla has also served as the Administrative Deputy Department Head, Support Services Officer, and Administrative Planning Officer at the United States Naval Air Station in Keflavik.

Erla holds a PhD in Political Science from the University of Iceland, a Post-Graduate Diploma in International Relations from the University of Iceland, a Masters of Public Administration from Dalhousie University and a BA degree in Political Science and Mass Communication Studies from the University of Iceland.



SPEAKERS' BIOS

Marit Brommer | International Geothermal Association (IGA)



Marit has been the Executive Director of the International Geothermal Association (IGA) since 2017. She was previously in the Oil and Gas sector with a decade of experience in technology deployment and geoscience portfolio management.

Marit is dedicated to transition the IGA into a professional body renowned for its geothermal expertise, networking opportunities and global presence. In addition, she is keen to strengthen the activities with Renewables Energy partners with a commitment to make Geothermal Energy play a substantial part in the future Energy Mix.

Ms. Brommer is a passionate geologist with a masters from the Free University in Amsterdam and a PhD from TU Delft.

Dr. Meseret Teklemariam Zemedkun | UNEP Kenya



Dr. Zemedkun possesses over 20 years of experience in the energy field, management, project management, international donor relations, and academia.

Since 2011, she has worked at the UN Environment's (UNEP) Africa office in Kenya, as Programme Manager for Africa Rift Geothermal Development Programme (ARGeo), and also as the Regional Energy Programme Manager in Africa. She has previously served as international consultant on geothermal energy in various assignments, including African Union Commission and UNIDO.

Dr. Zemedkun has played a prominent role in the conceptualization, visibility and institutionalization of the ARGeo activities; and, in coordination with donors and institutions, she has helped mobilize project funding, programmes and investments.

She has been part of the faculty at the UN University- Geothermal Training Programme in Iceland for many years.

Judith Ephraim -Schmidt | Organization of Eastern Caribbean States (OECS)



Judith is the Programme Coordinator for the Sustainable Energy Unit of the Organization of Eastern Caribbean States (OECS) Commission. Previously, she was the Chief Energy, Science and Technology Officer in the Government of Saint Lucia.

Ms. Ephraim-Schmidt has been working in the field of sustainable energy for nearly 20 years. She has worked in the areas of Climate Change, Science and Technology and Disaster Mitigation. Ms. Ephraim-Schmidt holds a BSc in Environmental Science from the University of Bristol, UK, and a MSc in Resources Engineering from Karlsruhe Institute, Germany.



Andrea "Andy" Blair | Chairman of Women in Geothermal (WING)

Andy has been involved in the business of geothermal science for over ten years. She is the Director for Upflow (NZ,) and continues to match geothermal specialists with client's specific needs to deliver successful geothermal development outcomes.

In her previous role as Business Development Manager at GNS Science, she was responsible for leading and coordinating sub-surface geoscience contracts worldwide.

In 2013, Andy became the Global Chair for Women in Geothermal (WING) and has grown the organization from 83 members to over 1400 members in 48 countries worldwide, making it the single largest geothermal association in the world. A not-for-profit organization, WING has grown into a global movement of people, both men and woman, supporting the empowerment and advancement of women within the industry.



Inka Schomer | ESMAP/The World Bank

Inka leads ESMAP's Gender and Social Inclusion Program, as well as the World Bank's Africa Gender and Energy Program. Before joining ESMAP, Inka led the World Bank's Gender Group infrastructure work where she focused on supporting the implementation of the World Bank Group Gender Strategy; designing new approaches for operations to close gender gaps; fostering the gender and clean cooking agenda; and strengthening the delivery of results through improved monitoring and evaluation. She continues to support task teams in Ethiopia, Lao PDR, Rwanda, and Tanzania.

Prior to joining the World Bank, Inka worked on climate and carbon finance projects and renewable energy sector programs with the Climate Investment Funds and Camco Clean Energy Consulting (South Africa). Inka holds an MSc in Environmental Change and Management from University of Oxford and Honors (postgraduate degree) from the University of Cape Town in Economics and Environmental Management.



Elisabeth Maier | LCR/The World Bank

Lisa is a Senior Operations Officer advising Practice Managers in the MNA and LCR regions on portfolio and pipeline issues, providing operational support to task teams and managing the ESMAP-financed energy and gender programs in MNA and LCR.

Before joining the EEX GP, Lisa spent most of her career in the World Bank Africa Region, including the country offices of Angola, Kenya and Cote d' Ivoire. Lisa holds a Master's in Political Science from the Free University of Berlin and a Masters in Rural Development from the University of Sussex, UK.

Alejandro Neira | LCR/The World Bank



Alejandro Neira is a Program Assistant with the Latin American and the Caribbean Energy Unit in the Energy and Extractives Global Practice at the World Bank. Alejandro provides operational support to the Colombia Portfolio in the development of the Clean Energy Development Guarantee project, as well as support to the teams in the OECS countries, Peru, And Chile.

Prior to his work in the Energy Practice, Alejandro supported the World Bank's water and sanitation initiatives in Haiti, Nicaragua, and Mexico. He holds a Bachelor of Science in Foreign Service from Georgetown University.

Amanda Beaujon | LCR/The World Bank



Amanda is a Social Development Consultant at the Latin America and the Caribbean Energy and Gender Program (LACEG) in the Energy and Extractives Global Practice at World Bank Group. She also serves as a consultant for the World Bank's Climate Investment Funds (CIF).

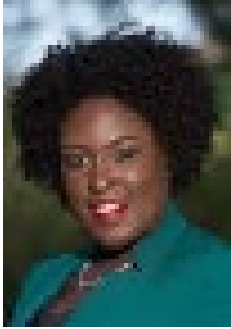
Amanda supports mainstreaming gender across programs, which includes undertaking gender analysis and research, monitoring gender indicators, and preparing guidance notes on gender. Prior to joining the World Bank, Amanda worked at several NGOs and research institutions, including the National Democratic Institute (Washington DC), the Centre for Applied Nonviolent Action and Strategies (Belgrade, Serbia), the Environment (Caracas, Venezuela), and others. She holds a Master's degree in Public Policy (Harvard Kennedy School) and a BA in Political Science (Universidad Central de Venezuela).

Julien Laffont | Energy and Water Department, Guadeloupe



Julien has been the Director of Energy and Water department since March 2018. He was previously Head of Energy service, and mission and project manager of the regional infrastructure planning management. He has been with the Regional Council as a project manager since 2009 and has contributed to the implementation of Guadeloupe's energy policy for 10 years now. Currently, Julien is working to pursue the local good results, and the emergence of new partnerships, particularly with European and Caribbean actors.

Julien holds a master's degree in energy and risk management from the University of the French Antilles, Guyana.



Charlin Bodley | Government of Saint Lucia

Charlin is an Energy Engineer by profession and a certified project manager with over six years of experience in renewable energy, energy efficiency, energy planning, energy analytics, and energy policy formation. Charlin is proudly the first Saint Lucian to complete the 6-month post-graduate fellowship programme in Geothermal Project Management and Financing, with the United Nations Geothermal Training Programme. She is currently a Senior Energy Officer for the Government of Saint Lucia

For the last two years, Charlin has played a critical role in the Geothermal Development Project in Saint Lucia as a project team member. She is a member of the Clinton Climate Initiative Women in Renewable Energy (WIRE) Network, and has this month been appointed as the WIRE Programme Manager. Charlin is the founder of the Caribbean Chapter of the Women in Geothermal (WING) Network.



Aloysius Barthelmy | GRDP Coordinator, St. Lucia

Mr. Barthelmy is a Project Consultant, with expertise in renewable energy technologies and water sector reform. He has more than 10 years' experience in the geothermal industry working with development banks. He currently works as a Technical Coordinator for the St. Lucia Renewable Energy Sector Development Project where he prepares and reviews documentation for the procurement of technical consultants/contractors, ancillary service providers, and monitors the activities under the drilling programme.

Mr. Barthelmy holds a Master of Business Administration (MBA) from University of the West Indies, Bridgetown, Barbados; a post graduate diploma in Renewable Energy Technologies – University of Florida (Mechanical Engineering Department); and a BSc (Hons) in Natural Science with a major in Applied Physics from the University of the West Indies, Bridgetown, Barbados.



Lyn John-Fontenelle | Safeguards and Admin. Manager, Dominica

Lyn is a Safeguards and Administration Manager at DGDC Ltd. Ms. John-Fontenelle has acquired expertise across various sectors for more than 10 years and used that expertise in support of the development of Dominica's Geothermal Energy sector.

Lyn holds a Bachelor of Science Economics from the University of the West Indies, Masters in Computer Systems Auditing from London Metropolitan University, and a PMP certification.

Dr. Indra Haraksingh | University of the West Indies



Dr. Haraksingh is a lecturer in the Department of Physics at The UWI, Trinidad. Her focus is Renewable Energy, including Solar Energy and Geothermal Energy, as well as Pure Physics, Geophysics and Earth Sciences. She has developed and coordinated the MSc Renewable Energy Technology Programme at UWI, Trinidad.

She is a founding member and President of the Caribbean Solar Energy Society, a member of the Steering Committee of the World Renewable Network and a Member of the Projects Steering Committee of the CARICOM (Caribbean Community) appointed Caribbean Renewable Energy Development Programme (CREDP).

Dr. Haraksingh holds a Ph.D. in Physics in Solar Energy, a Diploma in Education, and BSc. – Physics and Mathematics Degrees. She has served for over twenty-five years as Chair of the Trinidad and Tobago Mathematics Olympiad and more recently, Director and Treasurer of the International Mathematics Foundation.