

IRENA Workshop on Capacity Needs Assessments for Rural Electrification.

First International Renewable Energy Off-Grid Conference
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Information on moderator, presenters and panellists



Hugo Lucas

Moderator and Workshop host
Director Policy Advisory Services and Capacity Building, International Renewable Energy Agency (IRENA).

He is a lead author of the chapter on policy, financing and implementation for the Special Report on Renewable Energy Sources and Climate Change Mitigation (SRREN) of the Intergovernmental Panel on Climate Change (IPCC).

Before joining IRENA, he established the energy and renewables policy for the Spanish Government: the Energy Efficiency Law; the Renewable Energy Law; and the Renewable Energy Plan 2011-2020. He was also very involved in forming European renewable energy policies. He is an agronomy engineer from the Polytechnic University of Madrid Spain (UPM) and a postgraduate from the Federal Polytechnic University of Lausanne, Switzerland (EPFL).



Cornelia Marschel

Programme Officer Capacity Building, International Renewable Energy Agency (IRENA).

As programme officer she contributed to the development of the Capacity Building Programme of IRENA and is responsible for its implementation and has more than 10 years of experience in the field of energy and climate change.

Before joining IRENA, she has worked in the German Ministry for the Environment and was amongst others responsible for campaigns to raise public awareness on climate change issues, including measures to mitigate emissions on the residential level.



David Ato Quansah

The Energy Centre, Kwame Nkrumah University of Science and Technology (KNUST), Ghana.

He is a Lecturer at the Mechanical Engineering Department and a Fellow of The Energy Centre of KNUST. He obtained his two masters degrees (with specialisation in RE Systems Engineering) one from KNUST and another from the International Institute for Water and Environmental Engineering of the Université 2iE in Burkina Faso.

He is currently coordinator of the World Bank funded Solar Capacity Upgrading Project (SolarCUP) at The Energy Centre and also serves on

the Management Team of the Energy Access for the Urban Poor (EaUP) Project funded by the World Bank ESMAP.

He coordinates short courses in renewable energy technologies at The Energy Center.

In addition he serves as the KNUST coordinator of the ECREEE's renewable energy and energy efficiency capacity needs assessment project.



Florian Bemmerlein-Lux

Capacity Building Expert, ifanos concept & planning for the German International Cooperation (GIZ), Germany.

He is senior advisor and adjunct Professor of the Institute of Environmental Engineering of the University of Beijing, teaching Institutional Development in Environment (IDE).

His main area of expertise is the field of Capacity Assessment and Integrated Capacity Development of organisations, covering a wide range of issues including renewable energy.



Jansénio Delgado

ECOWAS Regional Centre for Renewable Energy and Energy Efficiency (ECREEE).

He is Renewable Energy Expert at ECREEE, supporting the centre on its Renewable Energy & Energy Efficiency Programme and also responsible for the Capacity Building Programme. He is Electrical Engineer with more than 20 years of experience in the energy sector, particularly in renewable energies.

Before joining ECREEE in August 2010 he worked in the private sector as co-owner and manager of a local company providing engineering services in the field of power distribution and renewable energy.



Sofía Martínez Martínez

Department for International Relations, Instituto para la Diversificación y Ahorro de la Energía (IDAE), Spain.

She is chemical engineer and working in the Department for International Relations at IDAE. She has more than 10 years of international experience in technical activities and management in the energy sector, climate change and environment.

Before joining IDAE she has worked as Director for energy efficiency in the engineering company Besel (Madrid) and as the responsible for R+D at CREA Consultores (Madrid). She has furthermore worked in the Office for Climate Change at the Environment Ministry.