



Direção Geral de Energia



Federal Ministry for the
Environment, Nature Conservation,
Building and Nuclear Safety



Invitation

International Workshop on Renewable Energy Development in Macaronesia and West Africa

Held at CERMI, in Praia, Cabo Verde on 30-31 May 2016

Dear Ladies and Gentlemen,

We would like to invite you to participate in the International Workshop on Renewable Energy Development in Macaronesia and West Africa.

The workshop will be organized by the General Directorate of Energy (DGE) of Cabo Verde's Ministry of Economy and Employment, Deutsche Gesellschaft für Technische Zusammenarbeit (GIZ) and the ECOWAS Centre for Renewable Energy and Energy Efficiency (ECREEE).

The workshop, which will take place at the Centre for Renewable Energy and Industrial Maintenance (CERMI) in Praia, Cabo Verde, will bring together up to 80 public and private sector participants from Cabo Verde, the other archipelagos of Macaronesia, selected ECOWAS countries as well as international institutions incl. AFD, GIZ, ECREEE, EU, IRENA, JICA, LuxDevelopment, UNIDO and the World Bank. The participants will be decision makers and technical experts from utilities, ministries, regulatory agencies, project developers and scientists.

Workshop Objectives

- Exchange of experiences and information on past, ongoing and planned activities for improving the frame conditions for RE development in Cabo Verde and other countries
- Presentation and discussion of innovative solutions for generating and storing electricity from renewable energies

- Establishment of networking opportunities for public and private stakeholders who are promoting RE development in the above-mentioned countries.

The workshop aims at accelerating the uptake of clean and cost-effective renewable energy technologies on islands as well as other countries with similar conditions and at strengthening the knowledge base on RE-related topics in these countries. The workshop also focuses on the challenges associated with a high penetration of renewable energy in the electricity grid, and how they will be addressed.

The workshop languages will be English and Portuguese.

Registration

We kindly ask you to fill in the attached registration form and send it back **until May 09, 2016** to Mr. Rodrigo Sepulveda at cv_workshop@ecreee.org.

If you have any further questions regarding the logistics of the workshop, please contact Mr. Sepulveda.

With best regards,

Michael Schwartzkopff, GIZ
(on behalf of the organizing committee)

Draft Agenda

Time	Monday, May 30	Tuesday, May 31
9-10	Opening session <ul style="list-style-type: none"> • José Gonçalves, Minister of Economy and Employment, Cabo Verde (tbc) • Ms. Cornelia Marschel, German Ministry for the Environment, Nature Conservation, Building and Nuclear Safety • Mahama Kappiah, Executive Director, ECOWAS Centre for Renewable Energy and Energy Efficiency (ECREEE) (tbc) • Alois Mhlanga, Industrial Development Officer, UNIDO (tbc) 	Examples of innovative solutions for generating and storing RE-based electricity in Cabo Verde – part 1 <ul style="list-style-type: none"> • 100% RE on Brava island, João Rodrigues, Cabo Verde Wind (tbc) • Wave-powered desalination in São Vicente, Cabo Verde, Bill Staby, CEO, Resolute Marine Energy (RME) • Cabeólica’s experience with wind power generation on four Capeverdean islands, Bruno Lopes, Chief Financial Officer , Cabeólica
10:00 – 11:00	Cabo Verde’s RE strategy and support from partners – part 1 <ul style="list-style-type: none"> • Cabo Verde’s strategy for achieving 100% RE, General Director of Energy, MTIDE, Cabo Verde • Overview of Support of Germany’s International Klimate Initiative to Cabo Verde’s energy transition towards renewable energies, Uwe Mades, GIZ 	
	<i>Coffee break</i>	
11:30 – 12:15	Cabo Verde’s RE strategy and support from partners – part 2 <ul style="list-style-type: none"> • Activities and results of the GEF-UNIDO Project “Promoting market-based development of small to medium-scale renewable energy systems in Cabo Verde, Jansenio Delgado, Programme manager, ECREEE • Planned EU support for RE development in Cabo Verde, Guilherme Braganza , EU Delegation CV 	Examples of innovative solutions for generating and storing RE-based electricity in Cabo Verde – part 2 <ul style="list-style-type: none"> • Active grid management using battery storage in Sal, João Fonseca, Member of Executive Board, Electra (tbc) • Preliminary results of a study on the feasibility of seawater storage in Cabo Verde, Kenichi Matsumoto, JICA (tbc)
12:15 – 13:00	<ul style="list-style-type: none"> • Luxembourg's support to RE development in Cabo Verde, Miriam Vera-Cruz, LuxDevelopment • World Bank support for RE development in Cabo Verde under the SIDS-DOCK Programme, Karen Bazex , World Bank (tbc) 	
	<i>Lunch break</i>	
14:00 – 15:30	Enabling environment for RE in Cabo Verde and the ECOWAS region – part 1 <ul style="list-style-type: none"> • Experience with RE IPP tenders and other policy instruments for promoting grid-connected RE in the ECOWAS region, Mohamed Sokona, 	International experience with RE generation and storage projects – part 2 <ul style="list-style-type: none"> • Experience with Gorona del Viento the project on the Canary Island El Hierro, Christina Morales, Gorona del Viento El Hierro S.A. (tbc)

	<p>ECREEE/GIZ</p> <ul style="list-style-type: none"> • New framework for procurement of RE IPP projects in Cabo Verde, Miguel Barreto, Vice President, Gesto Energy Consulting • Experience with promoting grid-connected RE development in the Gambia, Momodou L. Sempo-Ceesay, Public Utilities Regulatory Authority (PURA) (tbc) 	<ul style="list-style-type: none"> • GEF-UNIDO support for RE development in Guinea-Bissau, Júlio António Raul, Project Manager, UNIDO
	<i>Coffee break</i>	
16:00 – 17:30	<p>Enabling environment for RE in Cabo Verde and the ECOWAS region – part 2</p> <ul style="list-style-type: none"> • Cabo Verde’s new RE-friendly grid code, Bernd Weise, Manager Power Generation & Conversion, DlgSILENT • Planned investments for enabling improved RE integration in Cabo Verde, Pedro Alcântara, Coordinator of the Unit for Management of Special Projects (UGPE), Ministry of Economy and Employment, Directorate General of Energy (DGE) • Reforming and operationalizing Cabo Verde’s scheme for distributed generation of RE, Lucius Mayer-Tasch, ECREEE/GIZ • Online registry for RE projects, Representative from DGE 	<p>Panel discussion or group discussions e.g. on What are the key issues that need to be addressed for achieving a high degree RE penetration and for managing it successfully (capacity development needs)?</p> <p>Closing</p>
17:30	Reception	

Site visit to Cabeólica wind park on June 1st