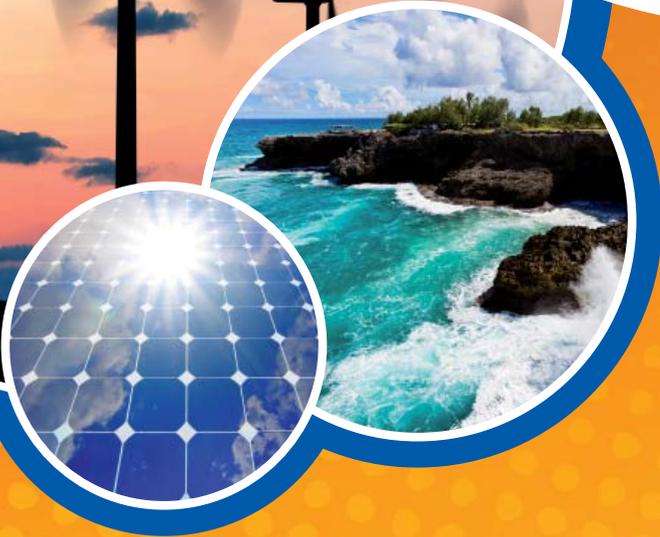




Small Developing Island Renewable Energy
Knowledge and Technology Transfer Network



International Seminar on “Sustainable Energy for All – Ideas, Approaches and Practical Solutions with a focus on Small Island Developing States”

Thursday 27 September 2012 · 9:00 to 16:15

**Hamburg University of Applied Sciences
(HAW Hamburg) · Campus Bergedorf**

www.direkt-project.eu

 Hochschule für Angewandte
Wissenschaften Hamburg
Hamburg University of Applied Sciences



2012 INTERNATIONAL YEAR OF
SUSTAINABLE ENERGY
FOR ALL



Project is funded
by the European
Union.



This leaflet has been produced with the assistance of the European Union. The content of this publication is the sole responsibility of the *DIREKT* project consortium and can in no way be taken to reflect the views of the European Union. **Printed CO₂ friendly.**



1. Rationale

Modern life as we know it today is highly dependent on energy. Most of our daily activities need – some to a greater, some to a lesser extent – energy. As a result, sectors such as industry, education, health etc. are influenced by the supply of energy. An adequate supply of energy is therefore important to satisfy basic needs: for economic development, the stability of a country and the protection of the environment. This is especially so in Small Island Developing States (SIDS) which have limited energy supplies and need to import most of the energy they need.

This international seminar is organised as part of the project "Small Developing Island Renewable Energy Knowledge and Technology Transfer Network" (DIREKT). DIREKT is a co-operation scheme involving universities from Germany, Mauritius, Fiji, Barbados and Trinidad & Tobago with the aim of strengthening their science and technology capacity. In particular, the overall aim of the DIREKT project is to strengthen the science and technology capacity in the field of renewable energy among the participant countries, and contribute to the transfer of research results on renewable energy by setting-up Technology Transfer Centres

in the partner organisations. The project is funded by the ACP Science and Technology Programme, an EU programme for cooperation between the European Union and the ACP region.

2. Aim

The seminar is designed to offer insights into methods and initiatives on renewable energy in Small Developing Island States, which try to address their urgent need for more sustainable energy production and consumption, and to present alternative approaches of how to deal with energy problems.

3. Target Group

This seminar is designed for representatives from organisations working in the fields of energy, environment and international cooperation, universities, businesses and delegates from development agencies focusing on renewable energy.

4. Partner

International Year of Sustainable Energy for All.



Programme

- 9:00 Registration
- 9:30 **Welcome and opening address of the international DIREKT seminar**
- 9:40 **Energy for all: how innovative approaches to energy use can help raise the standard of living and reduce poverty**
Prof. Dr. Walter Leal, Hamburg University of Applied Sciences
- 10:00 **Solutions for rural areas in Fiji – lessons learnt from the past**
Prof. Anirudh Singh and Pritika Bijay, The University of the South Pacific
- 10:25 **Influence of political frameworks for energy security and the expansion of renewable energies in the Caribbean**
Prof. Dr. Indra Haraksingh and Dr. Thomas Rogers, The University of the West Indies
- 10:50 **Energy security for small island states: experiences from Mauritius**
Prof. Dr. Romeela Mohee and Dr. Dinesh Surroop, University of Mauritius
- 11:15 Coffee break
- 11:45 **Cracked vegetable oils as a basis for future biofuels**
Christian Augustin, Hamburg University of Applied Sciences
- 12:10 **Renewable energy for small island states: example of the Seychelles**
Stephan Lübbe, e3plan GmbH and Sea & Sun Technology GmbH
- 12:35 **Sustainable energy in South America: deployment in perspective**
Prof. Dr. Luis S. Vargas, Universidad de Chile
- 13:00 Lunch break

- 14:00 **Presentation of the DIREKT video**
- 14:25 **German strategies and experiences in technical cooperation**
Doris Thureau, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH
- 15:00 **Clean energy from the desert**
Dr. Meriem Rezgaoui, DESERTEC Foundation
- 15:25 **Capacity building in energy efficiency and renewable energy: experiences from the undergraduate and graduate programmes on renewable energy**
Prof. Dr. Timon Kampschulte, Hamburg University of Applied Sciences
- 15:55 **Discussion**
- 16:15 **End of seminar**

Facilitator: Nicole Wünsch, marketing teufel



Venue: Hamburg University of Applied Sciences
(HAW Hamburg) · Campus Bergedorf · Room 1.07
Lohbruegger Kirchstrasse 65 · 21033 Hamburg/Germany

Deadline for your registration: 13 September 2012
(Participation is free of charge)

Send application **by fax to 0049 (0)40 42875-6079**
or **e-mail to seminar@direkt-project.eu** or register
online under <http://www.direkt-project.eu/seminar/>

International Seminar on "Sustainable Energy for All"
Thursday 27 September 2012 · 9:00 to 15:15
HAW Hamburg · Campus Bergedorf · Room 1.07
Lohbruegger Kirchstrasse 65 · 21033 Hamburg/Germany

Registration Form

First name:

Surname:

Title (Ms, Mrs, Mr, Dr, Prof etc):

Organisation:

Full postal address:

City:

Post code:

Tel. (country code - area code - tel. no.):

Fax (country code - area code - fax no.):

E-mail:

Contact and registration

Hamburg University of Applied Sciences (HAW Hamburg)
Research and Transfer Centre 'Applications of Life Sciences'
Prof. Dr. (mult.) Dr. h.c. (mult.) Walter Leal · Veronika Schulte · Julia Gottwald
Lohbruegger Kirchstrasse 65 · 21033 Hamburg/Germany
E-mail: direkt@ls.haw-hamburg.de · www.haw-hamburg.de/ftz-als.html