SEPA-DESERTEC International Conference 2012

Education and Capacity Building for Renewable Energies Sept 17-19, 2012 in Giessen, Germany

Monday, 17th September 2012

Session Chair	:: Prof. Dr. Michael Düren
13.00	Registration
11.00	
14.00	Opening Session and Keynote
	Prof. Dr. Peter Winker, Vice-President, Justus Liebig University Giessen
14.15	Cooperation Between Nations and People – the Process of Inter-
	nationalization
	Dr. Thiemo Gropp, Director DESERTEC Foundation
15.00	Solar Energy Partnership for Africa – an Interdisciplinary Approach
	Prof. Dr. Andreas Dittmann, SEPA Group
15.20	Coffee Break
Session Chair	r: Prof. Dr. Peter Winker
15.50	Capacity Building at THM for Efficiency in Energy Applicaions
	Prof. Dr. Alfred Karbach, Florian Göring, Technische Hochschule Mit-
	telhessen (THM)
16.10	African Network for Solar Energy (ANSOLE): Bridging Africans in
10.10	Training, Education and Research.
	PD Dr. Daniel Ayuk Mbi Egbe, Linz
16.40	Capacity Building for Renewable Energy in Senegal: New Directions in Education and Training
	Issakha Youm, Dakar
	issania Tuuii, Danai
17:10	The German-Senegalese Renewable Energy Network (GESEREN)
	and the Partnership Dakar-Giessen Prof.
	Issakha Youm, Dakar
17:40	Closing
19.30	Dinner Buffet Welcome Speech
	Dr. Ignacio Campino, Director DESERTEC Foundation
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20.30	After Dinner Speech
	"What Risks are and why we have to take them?"
	Caspar Berry, UK

Session Chair: Sabine Jungebluth

9.00 The DESERTEC University Network

Mouldi Miled, Executive Director of DUN

9.30 The DESERTEC Knowledge Platform

Dina Abdel-Fattah, Project Manager DESERTEC Foundation

10.00 The DESERTEC Virtual Institute

Prof. Dr. Michael Düren,

DESERTEC Academic Network and SEPA

10.30 Coffee Break

Session Chair: Dr. Thiemo Gropp

11.00 Re-Generation: Participation and Stakeholder Dialogue in Egypt and

Tunesia

Nagi Siam, Project Manager DESERTEC Foundation

11.30 Perspectives for EUMENA

Paul van Son, CEO Dii GmbH

12.00 Lunch

Poster Session and Industry Exhibition

Session Chair: Prof. Dr. Andreas Dittmann / Micheal Kretzer

14.30 International Academic Cooperation

Stefan Bienefeld, DAAD

15:00 Sustainable Economic Development and Capacity Development in

Emerging Countries

Dr. Georgeta Vidican, Senior Researcher German Development Institute

15.30 Workshop-Session

Workshop 1: Capacity-Building in Renewable Energies as an Option for Socio-economic Development

Moderation: Prof. Adel Khalil

Speakers from North African Countries

Workshop 2: Higher Education and Research Collaboration as an Option for Socio-economic Development

Moderation: Nagi Siam

Speakers from North African Countries

16.45 Panel Discussion

"Education and Capacity Building for Renewable Energies"

Moderation: Dr. Ignacio Campino

Dr. Georgeta Vidican, DIE

Stefan Bienefeld, DAAD

Dr. Nils Geißler, GIZ

Nagi Siam

Prof. Dr. Adel Khalil

Speakers from North Africa and Senegal

18.00 Dinner Buffet

Wednesday 19th September 2012

Session Chair: Sabine Jungebluth

9.00 Future Perspectives EUMENA / ENERMENA

Dr. Thomas Fend, DLR

10.00 The DESERTEC Vision

Dr. Gerhard Knies, DESERTEC Foundation

10.45 Coffee Break

11.15 **Discussion with the Participants**

"Perspective of DESERTEC for the EUMENA Region"

Moderation: Dr Thiemo Gropp

Dr. Gerhard Knies, DESERTEC Foundation

Representatives of the MENA Region

Further Participants

12.00 Closing Remarks

Dr Thiemo Gropp

Prof. Dr. Michael Düren

12.15 **Snack**

DESERTEC Network Meeting

Sept. 17-19, 2012 in Giessen, Germany

Wednesday 19th September 2012

13.00 DESERTEC Network Exchange

Report of DESERTEC Network Coordinators

16.00 End of Conference

Dr. Gerhard Knies, DESERTEC Foundation

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Education and Capacity Building for Renewable Energies
Concept and Targets

Scientists in the African, Arabic and European region have already noticed that renewable energies are a key factor for sustainable development. These resources are a chance for the global community to meet energy and water demands, to combat climate change and to create socioeconomic potentials for regional development. This is a prerequisite for stabilizing the region and therefore will ultimately improve the level of international security of a world with a population of 9 to 10 billion by the year 2050.

The SEPA-DESERTEC International Conference sets an initial point for more closely integrated research, science and education and to promote leadership within the field of renewable energies. It underlines the meaning of capacity building for a global application of renewable energies. Talks given by participants from the transformation countries Algeria, Egypt, Libya, Morocco and Tunisia, from Senegal (representing Sub-Sahara Africa) and the European Union (esp. Germany) will provide an overview on the subject. Deeper insights in specific sub-topics will be given by discussion rounds and a poster session by representatives with academic and professional backgrounds.

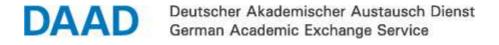
The SEPA and DESERTEC network kindly invites participants from all over the world to join us and take a global outlook on the important issue of renewable energies.

Cooperation Partners

SEPA Group (Solar Energy Partnership with Africa), Justus Liebig University Giessen DESERTEC Foundation

DESERTEC University Network

Sponsored by





Conference Venue

Main auditorium (Aula), University Giessen, Senckenberstr. 3, Giessen, Germany (70 km to Frankfurt Airport)

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