

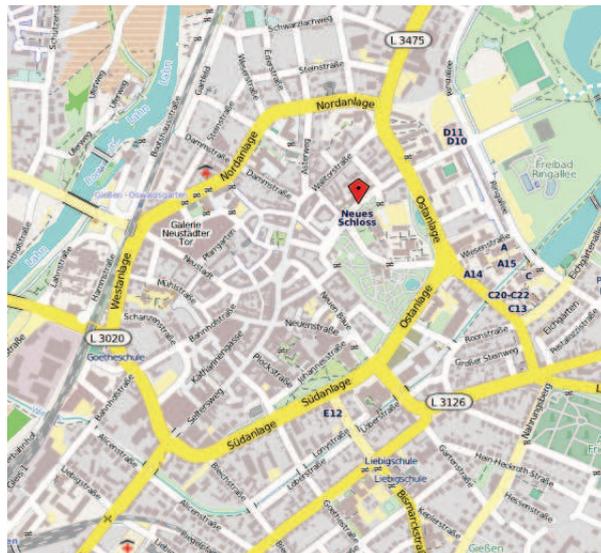
The SEPA-DESERTEC International Conference

Venue

Auditorium Zeughaus
Justus Liebig University Giessen
Landgraf-Philipp-Platz 8
35390 Giessen, Germany

Further Information and Registration

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Brief Information

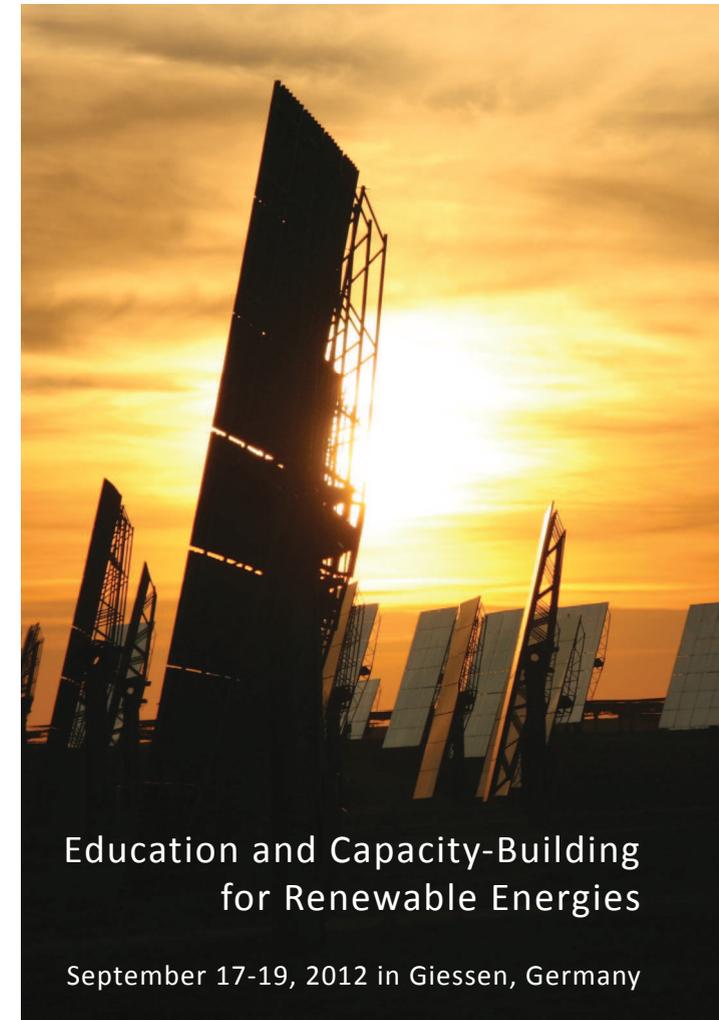
Scientists in the African, Arabic and European region have already noticed that renewable energies are a key factor for sustainable development. These resources are a chance for the global community to meet energy and water demands, to combat climate change and to create socio-economic potentials for 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.

„Within 6 hours deserts receive more energy from the sun than humankind consumes within a year.“
Dr. Gerhard Knies



Education and Capacity-Building
for Renewable Energies

September 17-19, 2012 in Giessen, Germany



DESERTEC
FOUNDATION

JUSTUS-LIEBIG-
UNIVERSITÄT
GIESSEN

■ September 17, 2012

- 13.00 Registration
- 14.00 **Opening Session and Key Note**
Prof. Dr. Peter Winker, Vice-President
Justus Liebig University Giessen
- 14.15 **Cooperation between Nations and People – the Process of Internationalization**
Dr. Thimo Gropp, Director DESERTEC Foundation
- 15.00 **Solar Energy Partnership for Africa – an Interdisciplinary Approach**
Prof. Dr. Andreas Dittmann, SEPA Group
- 15.20 **Capacity-Building at THM for Efficiency in Energy Applications**
Prof. Dr. Alfred Karbach & Florian Göring
Technische Hochschule Mittelhessen (THM)
- 15.35 Coffee Break
- 16.00 **African Network for Solar Energy (ANSOLE): Bridging Africans in Training, Education and Research**
Prof. Dr. Daniel Ayuk Mbi Egbe, Linz
- 16.30 **Capacity-Building for Renewable Energy in Senegal: New Directions in Education and training**
Prof. Issakha Youm, Dakar
- 17.00 **The German-Senegalese Renewable Energy Network (GESEREN) and the Partnership Dakar-Giessen**
Dr. Abdoulaye Fall, Dakar *(to be confirmed)*
- 17.30 **The Energy Policy of Senegal *(to be confirmed)***
Minister Aly Ngouille Ndiaye
Minister for Energy and Mining, Senegal

■ Dinner Buffet

- 19.30 **Dinner Buffet – Welcome Speech**
Dr. Ignacio Campino, Director DESERTEC Foundation
- 20.30 **„What risks are and why we have to take them.“**
Caspar Berry, UK

■ September 18, 2012

- 9.00 **The DESERTEC University Network**
Mouldi Miled, DESERTEC University Network
- 9.30 **The DESERTEC Knowledge Platform**
Dina Abdel-Fattah, Project Manger
DESERTEC Foundation
- 10.00 **The DESERTEC Virtual Institute**
Prof. Dr. Michael Düren, DESERTEC Academic Network and SEPA
- 10.30 Coffee Break
- 11.00 **Re-Generation: Participation and Stakeholder Dialogue in Egypt and Tunisia**
Nagi Siam, Project Manager DESERTEC Foundation
- 11.30 **Perspectives for the EUMENA**
Paul van Son, CEO Dii GmbH
- 12.00 Lunch / Poster Session and Industry Exhibition
- 14.30 **International Academic Cooperation**
Stefan Bienefeld, DAAD
- 15.00 **Sustainable Economic and Capacity Development in Emerging Countries**
Dr. Georgeta Vidican, German Development Institute
- 15.30 Workshop-Session
- Workshop 1**
Capacity-Building in Renewable Energies as an Option for Socio-Economic Development
Moderation: Prof. Dr. Adel Khalil, Egypt
- Workshop 2**
Higher Education and Research Collaboration as an Option for Socio-Economic Development
Moderator: N.N.
- 16.45 **Panel Discussion**
„Education and Capacity Building for Renewable Energies“
Moderation: N.N.
- 17.30 Break
- 18.00 Dinner Buffet

■ September 19, 2012

- 9.00 **Future Perspectives EUMENA / ENERMENA**
Dr. Thomas Fend, German Aerospace Center
- 10.00 **The DESERTEC Vision**
Dr. Gerhard Knies, DESERTEC Foundation
- 10.45 Coffee Break
- 11.15 **Discussion with Participants Perspective of DESERTEC for the EUMENA Region**
Dr. Thomas Fend, German Aerospace Center
Dr. Gerhard Knies, DESERTEC Foundation
Further Participants
- 12.00 Closing Remarks

■ DESERTEC Network Meeting

This meeting is open only to coordinators, members and supporters of the DESERTEC network.

- 13.00 **DESERTEC Network Exchange**
Report of the DESERTEC Network Coordinators
- 16.00 **End of Conference**

The conference is kindly supported by



DAAD Deutscher Akademischer Austausch Dienst
German Academic Exchange Service

