



DAAD

Deutscher Akademischer Austausch Dienst
German Academic Exchange Service

**DEVELOPING
SUSTAINABILITY**



UNIVERSIDAD DE QUINTANA ROO

CARL
VON
OSSIETZKY
universität

**OLDENBURG
COAST**

Zentrum für Umwelt- und Nachhaltigkeitsforschung
Center for Environment and Sustainability Research

8. August 2012

Workshop and Annual Meeting 2012

26-28 September Programme

September 26 – Day 1

- 9:00 Registration
- 09:15 **Welcome at UQROO** – ViceDean M. C. Erika Alonso Flores and Dr. Alejandro Alvarado
- 09:30 **Introduction to the workshop: Aims and structure** – J. Marx Gómez and T. Klenke
- 09:45 **Organisational details** – L. Mejía-Ortíz
- 10:00 **Conservation risk and vulnerability of coral reef environments in Cozumel Quintana Roo** – L M. Mejia Ortíz and M. López Mejia
- 10:45 Coffee break
- 11:15 **Conversions and restoration of mangroves in Tanzania: Bridges and barriers for sustainability** – M. M. Mangora
- 12:00 **Benthic community composition across gradients of wave exposure and human disturbances on the intertidal rocky shores of Zanzibar Island** – D. J. Msangameno
- 12:45 Lunch break
- 13:45 **Trade-offs between sustainable ecosystem services provided by coastal vegetation: Scaling up from plant functional traits** – M. Cebrián
- 14:30 **The application of choice modeling techniques to guide the management of estuaries in South Africa: A case study at the Sundays** – S. Hosking
- 15:15 Coffee Break
- 15:45 **Design and implementation of methodology and software for evaluation SICHAG water footprint in Villa Clara** – E. R. Dominguez
- 16:30 **Secondary Heat Recovery at the Multi-Stage Flash (MSF) Desalinization Plant PT. PJB Gresik Unit** - D. Arifianto

- 17:15 **Measuring corporate sustainability performance through a sustainability index and web application** – F. Mendel
- 18:00 **Review of the day and Feedback**
- 18:30 End of Day 1
- 18:30 **Informal get together and dinner**

September 27 – Day 2

- 9:00 **Design of system predictors and information of maritime weather for the fishermen in East Java, Indonesia** – A.S. Aisjah
- 9:45 **An enabling environment for independent power producers in renewable electricity**
- M. Cullen
- 10:30 Coffee Break
- 11:00 **Cozumel, Mexico: Building up a transition towards energy efficiency and renewable energies in Quintana Roo's hotel sector** – L. C. Santander Botello
- 11:45 **Linking the presentations of day 1 and day 2: Deepening research links, identifying topical research groups and paper teams** (moderated by Chair)
- 13:00 Lunch break
- 14:00 **Start of field trip**
- 18:00 **End of field trip** and Day 2
- 18:30 **Informal get together and dinner**

September 28 – Day 3

- 09:00 **Sustainability research and collaboration in the Department of Computing Sciences at Nelson Mandela Metropolitan University in South Africa** – A. Calitz
- 09:45 **Developing Sustainability in Education** (moderated by Chair)
- Introduction of an interdisciplinary PhD programme
 - Introduction of a Master Cluster and Topical Programmes
 - Partner universities' benefits and contributions
- 11:00 Coffee Break
- 11:30 **Group work**
- Publishing the results of the workshop - targets and thematic focus
 - Module development in practice

- Establishing a Ph.D. programme network

12:30 **Group reports to the workshop and moderated discussion**

13:00 Lunch Break

14:00 **To Dos for the final phase of the Developing Sustainability Network**

- Presentations by partner institutions' representatives on their reflections and plans
- Discussion moderated by Chair

15:30 Coffee Break

16:00 **Developing Sustainability Network beyond 2013** (moderated by Chair)

- Planning future activities and next steps
- Identifying common education and research activities
- Identifying suitable calls and funding schemes

16:30 **Feedback and results of the workshop**

17:00 **End of workshop**