

DAAD funded Alumni Seminar
“Water, Energy and Sanitation
in Urban and Decentralized Regions”

University of Oldenburg, Germany
 April 3 - 12, 2014

Timetable

Planned schedule and topics of the Alumni Seminar; Course language: English

Wednesday, 2.4.2014	<p>Arrival</p> <p>Evening: First meeting of the participants and get together dinner</p>
Thursday, 3.4.2014	<p>Theme: Technical Orientation and Socializing</p> <p>Morning:</p> <ul style="list-style-type: none"> • Welcome speech • Introduction of contents and concept of Alumni Seminar • Presentation of research and work areas of the Alumni • Poster-Session: Short presentations of research and work areas of Alumni <p>Afternoon:</p> <p>Open Space I</p> <ul style="list-style-type: none"> • Brainstorming on expectations of the participants for the time of the alumni seminar and • Identification of important subjects and interests interest of the participants
Friday, 4.4 2014	<p>Theme: Water and Wastewater I</p> <p>All day</p> <p>Excursion to</p> <ul style="list-style-type: none"> • Drinking water supply of the Oldenburg-East Friesland Water Association (OOWV) in Varel / Nethen; responsible for 1 million inhabitants • Excursion to the wastewater treatment of OOWV in the city of Oldenburg (energy recovery, energy demand, technology, quality control) • Excursion to pilot project on heat recovery from waste water; University of applied sciences Oldenburg (optional)

<p>Saturday, 5.4.2014</p>	<p>Theme: Water and Wastewater II</p> <p>Morning</p> <p>Constructed Wetlands, Prof. Jan Vymazal, Univ. of Life Science, Prague. Landscape Water Balance, Prof. Dr. Gudrun. Massmann, Research group Hydrogeology and Landscape Hydrology, Univ. of Oldenburg (invited)</p> <p>Afternoon</p> <p>Open Space II: Transferability of the presented concepts on the regions or requirements in rural and/or urban space. Speaker: Prof. Vymazal Requested: Prof. Gudrun Massmann</p>
<p>Sunday, 6.4.2014</p>	<p>Cultural Day</p> <p>All Day:</p> <p>Excursion to Klimahaus in Bremerhaven; Aspect: Public Educational Mandate of Museums</p>
<p>Monday, 7.4.2014</p>	<p>Theme: Cooperation und Networking</p> <p>Morning</p> <p>Research and economic cooperation with South Africa. The cooperation between the cities Cape Town and Oldenburg and the Univ. of Oldenburg with Nelson-Mandela-Metropolitan Univ., Port Elizabeth Presentations and exchanges with representatives of the</p> <ul style="list-style-type: none"> • Business development city of Oldenburg; Dr. Hentschel • Oldenburg Energy Cluster (OLEC); Merger of the medium enterprises-energy industry in the Oldenburg-(Ostfriesland) region <p>Afternoon:</p> <p>Research groups Ecological Economy (Prof. Siebenhüner) and Business Information Systems (Prof. Marx Gomez). Cooperation partner within the project clim-a-net is South Africa. Cooperation partners within the project DevSus are African, South-American and South-East-Asian countries. Speakers: Dr. Anne Clausen, coordinator of both, the clim-a-net project and the DevSus project, presenting both research fields and Prof. Dr. Jorge Marx Gomez Open Space III: Concepts and paths to cooperation and networking</p>
<p>Tuesday, 8.4.2014</p>	<p>Theme: Recycling Biogenic Waste Materials - with an example of the mass distribution of domestic biogas plants in rural areas</p> <p style="text-align: center;">4-Days Compact Workshop on the Topic <i>Mass Dissemination Programmes on Domestic Bio-digesters in Developing Countries - Experiences and lessons learnt –</i></p> <p>Experts from SNV share their 20 year project experience in the South East</p>

	<p>Asia and Sub-Sahara</p> <p>Morning:</p> <ul style="list-style-type: none"> • Introduction • Technology • Plant design and construction with practical exercises • Appliances: Design and performance of gas lamps for cookers <p>Afternoon:</p> <p>Practical Experiments</p> <ul style="list-style-type: none"> • Applications: Gas stoves and lamps • Analysis of digestate; laboratory experiment of the PPRE master programme
<p>Wednesday, 9.4.2014</p>	<p>Compact Workshop</p> <p>Morning</p> <p>Excursion EWE-Biogas plant Wittmund</p> <ul style="list-style-type: none"> • Fermentation of agricultural and industrial organic waste • Quality control of the input substrate • Safety Technology • Thermal and electrical energy production from biogas <p>Afternoon:</p> <p>Theme: Soil fertility</p> <p>Expert Lectures:</p> <p>„Urban organic waste for Bio-digesters – Bio-digesters for urban organic waste“, Camilo Wilches, Company: Biogas Weser-Ems</p> <p>„The importance of remaining of organic matter in the soil to maintain soil quality“, Mr. Zimmer, State Office of Rural Development, Agriculture and land consolidation, Federal State Brandenburg, (invited)</p> <p>Research group Prof. Luise Giani, Subject area, influence of fermentation residues on soil quality/humus, (invited)</p>
<p>Thursday, 10.4.2014</p>	<p>Compact Workshop</p> <p>Morning:</p> <p>Mass Dissemination Programmes: The SNV model</p> <ul style="list-style-type: none"> • Criteria and contributors/stakeholders for the successful implementation of mass dissemination programmes; • Development through the private market <p>Afternoon:</p> <p>Open Space IV Discussion with SNV experts</p>

<p>Friday, 11.4.2014</p>	<p>Compact Workshop</p> <p>Morning:</p> <p>Economics</p> <ul style="list-style-type: none"> • Economy and application of CDM for the partial financing of mass dissemination programmes • „Economics of Domestic Biogas Installations”, Comparison of Countries; Steven von Eije, Energy Delta Institute, invited <p>Afternoon:</p> <p>Open Space V</p> <p>Gathering Seminar Results</p> <ul style="list-style-type: none"> • Transferability of the concepts presented "Water, Energy and Hygiene" on Rural and/or urban areas • Cooperation and networking <p>End of Compact Biogas Workshop</p>
<p>Saturday, 12.4.2014</p>	<p>Theme: Results of the Alumni-Seminar</p> <p>Morning:</p> <ul style="list-style-type: none"> • Expert Presentation: DAAD Alumni-Network development – Funding instruments; • Head of Division, Ms. Ruth Krahe, DAAD • Alumni Closing Presentations • Evaluation of the Seminars <p>End of Alumni Seminar “Water, Energy And Sanitation in Urban and Decentralised Regions”</p> <p>Afternoon</p> <p>Farewell Party together with PPRE students</p>
<p>Sunday, 13.4.2014</p>	<p>Departure</p>