



Deutscher Akademischer Austausch Dienst  
German Academic Exchange Service

University of Khartoum



WELCOME TO AFRICA

- Scientific Cooperation Network on Climate Change Adaptation -

Summer School Workshop Programme

04 – 12 March 2013, in Khartoum and El Obeid, Sudan

University of Kordofan



Venue: Conference Room, Faculty of Forestry, University of Khartoum

Duration: 04 – 07/03/2013

TIME	EVENT	RESPONSIBILITY	INSTITUTE/COUNTRY
<b>DAY ONE - MONDAY 04/03/2013</b>			
Khartoum			
09.30 – 10.00	Registration of Participants	TIU secretary	University of Khartoum
10.00 – 10.10	Welcoming Remarks	Abdalla Mirghani	University of Khartoum
10.10 – 10.20	Introduction of Project and Network Partners	Jürgen Pretzsch,	TU Dresden, Germany
10.20 – 10.50	Remarks from Institutional Representatives	Tarig E. Mohamed,	University of Kordofan
		Tsegaye Bekele	Wondo Genet College, Ethiopia
		Abeje Eshete Wassie	FRC, EIAR, Ethiopia
		Daniel Waiswa	Makerere University, Uganda
		Makarius Lalika	Sokoine University , Tanzania
10.50 – 11.00	Guest Speaker: German Ambassador	Wolfram Full	DAAD, Germany
11.00 – 11.30	COFFEE AND TEA BREAK	Rolf Welberts	German Embassy

11.30 – 12.30	Visit Faculty Facilities	Haitham Hashim	University of Khartoum
12.30 – 13.30	<b>LUNCH BREAK</b>		
13.30 – 14.30	Session on Outcomes	Eckhard Auch	TU Dresden, Germany
<b>14.30 – 17.15</b>	<b>Theme 1: Climate Change Adaptation</b> <b>Chairperson: Prof. Dr. Babiker A. El-hassan</b>		
14:40 – 15:00	Introduction on Adaptation Strategies on Grassroot (community/household) Level	Jürgen Pretzsch	TU Dresden, Germany
15.00 – 15.20	Climate Change Preparedness Workshop in Arsi Negelle District, Ethiopia	Tsegaye Bekele	Wondo Genet College, Ethiopia
15.30 – 16.00	<b>COFFEE AND TEA BREAK</b>		
16.00 – 16.20	Knowledge Management on Climate Change Adaptation	Maxi Domke	TU Dresden, Germany
16.20 – 16.40	Investigation of Use of Rain Water Harvesting Techniques as Coping Strategy to Climate Change in Sudan	Amin Sanjak	University of Khartoum
<b>16.45 – 17.15</b>	<b>1st short discussion on Theme 1</b>		

<b>DAY TWO - TUESDAY 05/03/2013</b>			
<b>THEME 1: Climate Change Adaptation (ctd)</b> <b>Chairperson: Prof. Hassan Osman Abdelnour</b>			
09.10 – 09.30	Climate Change Adaptation Strategies for Sheep Production in Range Land of Kordofan	Ahmed Osman	University of West Kordofan
09.30 – 09.50	Land Deterioration in Relation to Climate: Features, Consequences and Remedies with Emphasis to African case.	Daldoum Ahmed	University of Khartoum
09.50 – 10.10	Soil Trends under the Gum Cultivation Cycle in Sudan	Salaheldin G. Hussein	University of Khartoum
10.30 – 11.00	<b>COFFEE AND TEA BREAK</b>		
11.00 – 11.30	Community based Adaptation Strategies to mitigate Drought Impacts in North Kordofan State, Sudan	Z. M. Hammad	University of Kordofan
<b>11.30 – 12.30</b>	<b>Final discussion on Theme 1</b>		
12.30 – 13.30	<b>LUNCH BREAK</b>		

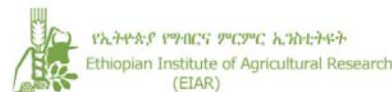
<b>13.30 – 14.30</b>	<b>POSTERS</b>		
	• Impact of Climate Change and Strategies followed by Local Inhabitants in Shiekan locality, North Kordofan, Sudan	Abdelaziz E. El Sheikh	University of Kordofan
	• Environmental Quality Enhancement through Adoption of Sustainable Forest Resources Management in Northern Kordofan, Sudan: an exploratory research	M. H. Mohammed	University of Kordofan
	• Climate Variability and Change: Implications for Household Food Security in North Kordofan, Sudan	Sayed A. F. Zareba	University of Kordofan
	• Impact of four Management Practices on Herbaceous Botanical Composition in the Range Land of South Kordofan, Sudan	Ahmed M Mustafa Lazim	Agricultural Research Station
	• Management and Developing Resources available in Elain Reserved Forest for Eco-Tourism, North Kordofan State, Sudan	Muneer E. S. Eltahir	University of Kordofan
	• Socio Economic and Environmental Impacts of Traditional Gold Mining in Sudan: Case of North Kordofan State.	Meshaal A. Salih	University of Kordofan
	• Land Use and Land Cover Classification, Changes and Analysis in Gum Arabic Belt, North Kordofan, Sudan	Hassan Elnour Adam	University of Kordofan
• Mapping Land Use Change using Multi-Sensor Satellite Data in Eastern Nile Basin of Sudan	Khalid Biro	University of El Gadarif	
<b>14.30 – 17.30</b>	<b>THEME 2: Institutional and Spatial Arrangements in Sustainable Forest Management</b> <b>Chairperson: Prof. Dr. Jürgen Pretzsch</b>		
14.40 – 15.00	Forestry Production Units on Ground - Identify Factors and Drivers for Best Practice for Sustainable Forest Management	Eckhard Auch	TU Dresden, Germany
15.10 – 15.30	<b>COFFEE AND TEA BREAK</b>		
15.30 – 15.50	Innovation system analysis for sustainable management of natural resources – some conceptual and methodological remarks	Dietrich Darr	Hochschule Rhein-Waal, Germany
15.50 – 16.10	Local Community Involvement in Conservation and Tree Planting for Sustainable Forest Management in Mzinga River Catchment, Morogoro, Tanzania	Fragallah, S. D. Abdalla	University of Kordofan
<b>16.10 – 17.30</b>	<b>Discussion on Theme 2</b>		

Khartoum			
<b>DAY THREE - WEDNESDAY 06/03/2013</b>			
<b>09.00 – 15.00</b>		<b>THEME 3: Land-use change/Environmental Services from Forests</b>	
<b>Chairperson: Prof. Dr. Taj Eldeen H. Nasroon</b>			
09.10 – 09.30	Assessing Deforestation and its Drivers in Uganda	Daniel Waiswa	Makerere University, Uganda
09.30 – 09.50	Managing Landscape Change by Means of Landscape Capacity and Sensitivity	Fritz Haubold	TU Dresden, Germany
09.50 – 10.20	<i>MSc and BSc theses presentation</i>		
	<ul style="list-style-type: none"> <li>Recent trends in gully erosion as evidenced by surveying. Case Study in Ethiopia</li> </ul>	Tina Nicklich	TU Dresden, Germany
	<ul style="list-style-type: none"> <li>Quantification of Above Ground Woody Biomass in the Periurban Region of El Obeid, Northern Kordofan, Sudan – An Image based Approach using Rapideye Satellite Imagery</li> </ul>	Steffen Eberle	TU Dresden, Germany
10.20 – 10.40	<b>COFFEE AND TEA BREAK</b>		
10.40 – 11.00	Application of Remote Sensing and GIS in Monitoring and Mapping of Sand Encroachment in White Nile State, Sudan	Mohamed Eltom Elhaja	University of Kordofan
11.00 – 11.20	Assessment of Urban Tree Cover in Khartoum State, using Remote Sensing and GIS techniques.	Amira Awad	El Zaiem El Azhari University
11.30 – 12.00	<b>1st short discussion of theme 3</b>		
12.00 – 13.00	<b>LUNCH BREAK</b>		
13.00 – 13.20	Analysing Ecosystem Services at Watershed Scale: Implications for Conservation in Upper Kikuletwa Sub-Catchment, Tanzania	Makarius Lalika	Sokoine University, Tanzania
13.20 – 13.40	Changing Land Use Systems and Land Degradation in Arid Climate of Sudan: An Overview of Risks and Impacts	Nawal Khider	Sudan University of Science and Technology
13.40 – 14.00	Economics and Social Aspects of Reducing Degradation in Savanna Forest Used for Wood Production	Abdelsalam, A.	Bahri University
14.00 – 14.20	Impacts of Disposed Petroleum produced Water on Soil and Trees at Khartoum Refinery	Asma Abu Elhassan	El Zaiem El Azhari University
14.20 – 15.00	<b>Final Discussion of theme 3</b>		
15.00 – 15.30	<b>COFFEE AND TEA BREAK</b>		

<b>15.30 – 17.00</b>			
<b>THEME 4: Wood Production</b>			
<b>Chairperson: Prof. Dr. Meshaal A. Salih</b>			
15.40 – 16.00	Patterns and Demand of Household Energy in Sinnar State, Sudan	Dafaalla M. Dafaalla	University of Khartoum
16.00 – 16.20	Towards Sustainable, Efficient and Multi-purpose Production from Talh (Acacia Senegal Forest) in Central Sudan	Abdelazim Yassin	University of Khartoum
<b>16.20 – 17.00</b>	<b>Discussion on theme 4</b>		

<b>DAY FOUR - THURSDAY 07/03/2013</b>			
Khartoum			
08.00 – 17.00	Field Trip to Musawarat, North Khartoum	Abdelazim Yassin	University of Khartoum

<b>DAY FIVE - FRIDAY 08/03/2013</b>			
Khartoum			
08.00	Trip to El Obeid	Yahia Omar Gumaa	University of Khartoum



**DAAD**

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**Venue:** University of Kordofan, El Obeid

**Duration:** 08 – 12/03/2013

TIME	EVENT	RESPONSIBILITY	INSTITUTE/COUNTRY
El Obeid		<b>DAY FIVE - FRIDAY 08/03/2013</b>	
Kordofan Hall, University of Kordofan			
20.00 – 20.05	Holly Quran		
20.05 – 20.10	Background about DAAD Association, Kordofan Office and Participants introduction	Dr. Mohamed E. Taha	University of Kordofan
20.10 – 21.00	Welcome Speeches	Tarig E. Mohamed	University of Kordofan
		Jürgen Pretzsch	TU Dresden, Germany
		Representative	DAAD - Khartoum
		Vice Chancellor	University of Kordofan
		Representative	Higher Education
		Minister of Agriculture	North Kordofan

21.00 – 21.05	Holly Quran		
El Obeid	<b>DAY SIX - SATURDAY 09/03/2013</b>		Draieb Hall
09.00 – 10.30	Introduction on North Kordofan regarding NTFPs and Conflicts	Minister of Agriculture	Location: Minister's office
<b>11.00 – 17.00</b>	<b>THEME 5: Value Chain of NTFPs</b> <b>Chairperson: Prof. Dr. Abdalla M. Ablla</b>		
11.10 – 11.30	Assessing the Role of Cooperative Societies in Production and Marketing of Gum Arabic in Sheikan and Um Ruwaba, North Kordofan, Sudan	Mahmoud A. Amsaib	University of Kordofan
11.30 – 11.50	Capacities of Gum Arabic Stakeholders to Bridge the Gap between Concession and Liberalization Measures at Elobeid Crops Market	Tarig E. Mahmoud	University of Kordofan
11.50 – 12.10	The collapse of Frankincense tree populations and frankincense production is unaffected by soil conditions and biotic factors.	Abeje Eshete Wassie	Forest Research Center, EIAR, Ethiopia
<b>12.30 – 13.30</b>	<b>LUNCH BREAK</b>		
13.30 – 13.50	Assessment of Marketing System and Channels of Gum Arabic Commodity in Main Auction Markets of North Kordofan State-Sudan	Mohammed O. H. Ibrahim	University of Kordofan
13.50 – 14.10	Value Added Generated from Processing Gum Arabic and its Influence on Local and World Markets: Case of Some Gum Arabic Companies in Sudan	Mohamed. E. Taha	
14.10 – 14.30	The role of NTFPs in poverty alleviation and sustainable resource management in South Kordofan State, Sudan	Z. M. Hammad	
<b>14.30 – 15.00</b>	<b>COFFEE AND TEA BREAK</b>		
15.00 – 15.20	Contribution of NTFPs to the Sustainable Livelihood of Local Communities in Um Rauwaba Locality, North Kordofan, Sudan	Maymona Elndeef	Forest National Corporation
15.20 – 15.40	Contribution of Non-Wood Forest Products on Livelihood of Rural Communities in Sheikan Locality, North Kordofan, Sudan	Hatim M. A. Elamin	University of Kordofan
<b>15.40 – 16.45</b>	<b>Discussion on Theme 5</b>		

El Obeid				<b>DAY SEVEN - SUNDAY 10/03/2013</b>			
<b>09:00 – 11:00</b>		<b>THEME 6: Land-use Conflicts and mismanagement in rural areas</b>					
		<b>Chairperson: Dr. Daldoum Ahmed</b>					
09:10 – 09:30	Impacts of Conflict Management over Natural Resources and the Mechanisms of Resolution in Kordofan Region, Sudan	Adam A. Adam	Forest National Corporation				
09:30 – 09:50	Analysis of land use conflicts between Farmers and Herders in Sudan using a participatory approach	Yahia Omar Adam	University of Khartoum				
09:50 – 10:20	<i>MSc and BSc theses presentation</i>						
	<ul style="list-style-type: none"> <li>The political ecology approach in the elaboration of local natural resource use and interrelated land-use conflicts</li> </ul>	Naomi Daur	TU Dresden, Germany				
	<ul style="list-style-type: none"> <li>Impact of deforested and forested land cover on water availability for local population. A case from the Ethiopian highlands</li> </ul>	Robin Hanschke	TU Dresden, Germany				
<b>10:20 – 11:00</b>	<b>Discussion on Theme 6</b>						
<b>11:00 – 12:00</b>	<b>LUNCH BREAK</b>						
12:00 – 13:30	Visit to Warm Seas Agribusiness						
13:30 – 15:00	Visit to Elobeid Crops Market and Ibn-Masoud Market (NTFPs section)	Tarig E. Mahmoud / Z. M. Hammad	University of Kordofan				
15:00 – 17:00	Social Program at Camel Market	Marioud E. Marioud	College of Developmental and Technological Sciences				

El Obeid				<b>DAY EIGHT - MONDAY 11/03/2013</b>			
09:00 – 12:00	Visit to Um-Habila Hashab Forest/ Conflict Resolution Office - Elrahad	Hatim M. A. Elamin / Faiza Salih	University of Kordofan/ Conflict Resolution Office				
12:00 – 13:00	<b>LUNCH BREAK</b>						
15:00 – 17:00	Visit to Jabe-Eldair Reserve Park	Tarig Eltayib Haroon	Environment Protection Society				



El Obeid		<b>DAY NINE - TUESDAY 12/03/2013</b>		Multimedia Hall, University of Kordofan
<b>09.00 – 12.00</b>		<b>Sessions on Outcomes: The Way Forward Joint Research Proposal, Publications and Teaching Module Chairperson: Dr. Eckhard Auch</b>		
12.00 – 13.00	LUNCH BREAK			
13.00 – 16.30	Visit to El Ain Reserved Forest		Osman E. Adlan Abdelkareem	University of Kordofan
	<i>MSc thesis presentation</i> • Economic assessment of ecosystem service: Water Regulation in ElAin Natural Reserved Forest, North Kordofan, Sudan		Vladimir Zindovic	TU Dresden, Germany
<b>17.00 – 18.00</b>		<b>Closing Session</b>		

El Obeid		<b>DAY TEN - FRIDAY 08/03/2013</b>	
08.00	Departure to Khartoum		