

Session Moderators: Prof. Dr. Peter Heck, Dr. Felix Flesch, Dr. Gerhard Ohlde, Dipl.-Ing. Joachim Käufler

Date: 14.05.2025

Time: 9:00 -18:00

Location: Communication Building (KG)  
Hochschule Trier, Umwelt-Campus Birkenfeld  
Campusallee 9938  
55768 Hoppstädten-Weiersbach

Time	Topic	Speaker	Organization	Language
Welcome Adress & Introduction (Moderator: Dr. Felix Flesch)				
8:30	Coffee Reception & Registration			
9:00	Welcome note: Germany's number one zero emission campus	Prof. Dr. Klaus Helling	Dean of Faculty Environmental Business and Law, Environmental Campus Birkenfeld, HS Trier	EN (Confirmed)
9:05	Welcome note: Rhineland Palatinate Carbon Reduction strategies	State Secretary Hauer	Ministry of Environment: Rhineland Palatinate	EN (Confirmed)
9:20	SAREP Project Introduction and Status Update	Prof. Dr. Peter Heck	Managing Director, Institute for Applied Material Flow Management (IfaS)	EN (Confirmed)
9:35	Mauritanian value-added potential and demand	Mr. Sid Ahmed Ould Bouh	Minister of Economics and Finance	EN /VC (Confirmed)
9:45	Mauritanian water situation	Ms. Amal Mint Maouloud	Minister of Water and Sanitation	EN /VC (Confirmed)
9:55	Keynote on Green Financing	Jean Marie Masse	Former CEO IFC	EN (Confirmed)
10:25	Towards a Global Ambition on Land Restoration – G20 Global Land Initiative and Associated Programmes	Dr. Mohamed Abd salam EL Vilaly	G20 Global Initiative Coordination Office, United Nations Convention to Combat Desertification	EN (Confirmed)

10:45	DIESA/SAREP Circular Economy Vision for Mauritania	Philippe Gruber	DIESA	EN (Confirmed)
11:00	Coffee break (30 min)			
Water, Brine, and Sustainability (Moderator: Dr. Gerhard Ohlde)				
11:30	Sustainability Aspects of Microporous Subsurface Irrigation in Desert Climates	Sebastian Ebers	Director Business Development, Ecotube Germany GmbH	EN (Confirmed Online)
11:45	Solarstills as an Efficient Add on in Brine Mining	Hans-Martin Schaef	Schaef Systemtechnik	EN (Confirmed)
12:00	Resource Mining from Brine	Bhushan Chaudhary	International Project Manager, (IfaS)	EN (Confirmed)
12:10	Technical Aspects of Seawater Desalination and Long-Distance Piping in Mauritania	Dipl.-Ing. Joachim Käufler	Managing Director, SYNLIFT Industrial Products GmbH &Co. KG	EN (Confirmed)
12:25	Clean water for the future – Thermoplastic Solutions for the entire Value Chain	Markus Ebster	Agru Kunststofftechnik GmbH	EN (Confirmed)
12:40	Energethik Habitat: Creating living Space	Dipl. Ing. Robert Wasser	Energethik GmbH	EN (Confirmed)
Partnership with Mauritania (Moderator: Prof. Dr. Peter Heck)				
12:50	Project Management and Technical Project Implementation in Mauritania	Mohamed Abdoullah Ebnou	Engineering and Global Consulting, Mauritania	FR (Confirmed)
13:05	SAREP as a key development driver for Inchiri region	Mohamed Yeslem	Cabinet Director at the Regional Counsel of Inchiri	FR (Confirmed)
13:15	Hydrogen potential for added value strategies in Mauretania	Taghiya Abeiderrahmane	Director of Low-Carbon Hydrogen at Ministry of Energy and Petroleum	EN (Confirmed)
13:25	Iron Ore Pelletization in Mauritania: A Circular and Sustainable Opportunity for Emerging Mining Projects	Mohamed Lemine Tawiya	Maadin Natural Resources	EN (Confirmed)
13:35	Lunch Break (60min)			
Soil and Plant (Moderator: Dipl Ing Joachim Käufler)				
14:35	Sand to Green's experience in regenerative agriculture in arid regions.	Benjamin Rombaut	Sand to Green	EN (Confirmed, Online)
14:50	Communication and fertigation solutions for drip irrigation systems	Johan Tijms	EMSA	EN (Confirmed)
15:05	Potential of Micropropagation for the Sahara Renaissance Project	Diplom-Biologin Elke Haase	Piccoplant Company	EN (Confirmed)
15:20	Conceptual Blueprint for SAREP's Agroforestry System	Dr. Gerhard Ohlde	IfaS	EN (Confirmed)

15:35	Cultivation of Paulownia in Dubai	Boyan Angelov	CEO, Velboy Ltd.	EN (Confirmed)
15:50	Improving sandy soils with Agrobiogel	Ann-Sophie Münch	Deutsche Bodenhilfsstoff – Gesellschaft mbH	EN (Confirmed)
16:05	Technology-based Tree Growth Monitoring	Erik Kaiser	CEO, Karuna Technology	EN (Requested)
16:20	Coffee Break (25 min)			
Finance , Carbon Market and Certificates (Moderator: Prof. Dr. Peter Heck)				
16:45	Voluntary Carbon Markets	N.N	Pollination Foundation	EN (Requested)
17:00	Nature-based Carbon Removal Projects	Daniel Pfeifer	Founder, CEO Nature-Re	EN (Confirmed)
17:15	A Case for Ex Ante Certificates - The Path to NetZero	Paul Flynn	GRO Foundation	EN (Confirmed)
17:30	SAREP Economics Assessment	Dr. Felix Flesch/Jan Weiten	Co-Head International Department, IfaS	EN (Confirmed)
17:45	Closing Remarks	Prof. Dr. Peter Heck	Managing Director, IfaS	EN (Confirmed)
18:00	Dinner			