

Agenda »Climate Landscapes« 18.-19.10.2022

18.10.2022		Speaker	
14:00	20	Welcome <i>Overview of connections between soil, vegetation, water, climate. Systems thinking needed - on the importance of a holistic approach</i>	Stefan Schwarzer, Felix Löwenstein, Stefan Klotz, Jan-Gisbert Schultze, Sassa Franke
14:20	10	Greeting words	Ophelia Nick, Federal Ministry of Food and Agriculture, Germany
14:30	30	Breakout groups - Get to know each other	
15:00	20	Practically turning down the greenhouse to cool the Earth with 3 W/m2 safely, profitably and in time.	Walter Jehne, Former CSIRO climate scientist and microbiologist, founder of Healthy Soils Australia
15:20	20	From the need to cool the landscape to the location of specific measures using the example of the Elbe-Elster district (Brandenburg, Germany)	Christian Hildmann, Head of Department at the Research Institute for Post-Mine Landscapes Finsterwalde, Germany
15:40	20	Role of vegetation in partitioning of solar energy, water cycle and local/regional climate (farmers determine amount and quality of water and local climate)	Jan Pokorny, ENKI, Czech Republic
16:00	20	On the Power of Forests to Cool the Planet (and Water the Earth)	David Ellison, University of Bern, Switzerland
16:20	30	Breakout groups - Exchanging thoughts, impressions, opinions	
16:50	10	Break	
17:00	20	The magic of the Amazon: A river that flows invisibly all around us	Antonio Nobre, Earth Scientist, Ecologist and Agronomist Instituto Nacional de Pesquisas Espaciais, Brasil
17:20	20	Soil moisture change exceeds planetary safe limits and jeopardize Earth system resilience	Lan Erlandsson, Hydrologist Stockholm Resilience Center, Stockholm University, Sweden
17:40	20	Implementation of the principles of the New Water Paradigm for Climate Recovery	Michal Kravcik, Hydrologist and environmentalist, People and Water, Slovakia
18:00	20	The role of an integrated land use planning for climate mitigation	Hermann Lotze-Campen, Head of Research Department Potsdam Institute for Climate Impact Research, Germany
18:20	30	Breakout groups - Exchanging thoughts, impressions, opinions	
18:50	30	Break	
19:20	15	Success stories 1 - Stories from India	Andrew Millison, Oregon State University, USA
19:35	15	Success stories 2 - Water in the Landscapes, Farm Juchowo, Poland	Sebastian Huisman
19:50	40	Open discussion	
20:30		End	

19.10.2022		Speaker	
14:00	10	Summary from the first day	
14:10	20	Land-Atmosphere Feedback in Indian Monsoon	Subimal Ghosh, Convener of Interdisciplinary Program in Climate Studies, Institute Chair Professor in the Department of Civil Engineering, IIT Bombay, India
14:30	20	Designing a landscape for more water retention	Fred Hattermann, Deputy Head of Research Department Potsdam Institute for Climate Impact Research, Germany
14:50	20	Reforestation to cultivate summer storms	Millan Millan, Meteorologist and Director of the CEAM Foundation, Spain
15:10	20	Land use practices for regeneration	Juliana Birnbaum, Regeneration.org, USA
15:30	20	Beyond carbon certificates: Could other ecosystem functions bridge the gap between nature and finance?	Alexa Mayer-Bosse, MunichRe, Germany
16:00	30	Breakout groups - Exchanging thoughts, impressions, opinions	
16:30	15	Break	
16:45	15	Success stories 3: Andhra Pradesh Community managed Natural Farming	T. Vijay Kumar, India
17:00	15	Success stories 4: Success Stories from the Mediterranean	Felipe Pasini
17:15	15	Global Action Plan: Let's Cool the Planet with Nature!	Rob de Laet
17:30	60	Breakout groups <ol style="list-style-type: none"> Relationship between landscape design and mesoclimate Possibilities and measures of water retention in land use Cultural techniques in agriculture Governance for Climate Landscapes - collecting best practice examples Beyond carbon certificates: Could other ecosystem functions bridge the gap between nature and finance? Success stories 1: Stories from India Success stories 2: Water in the Landscapes, Farm Juchowo, Poland Success stories 3: Andhra Pradesh Community managed Natural Farming Success stories 4: Success Stories from the Mediterranean Success stories 5: Save Soil - Conscious Planet regeneration.org Global Action Plan 	
18:30	30	Break	
19:00	30	Compilation from the workshops	
19:30	45	Plenary session	
20:15	15	Was this relevant for you? How to bring this in the larger public?	
20:30		Final words	

