

Agenda »Climate Landscapes« 18.-19.10.2022

18.10.2022			Speaker
14:00	15	Welcome	Stefan Schwarzer, Felix Löwenstein, ...
14:15	15	Greeting words	Ophelia Nick, Federal Ministry of Food and Agriculture, Germany
14:30	15	<b>Systems thinking needed - on the importance of a holistic approach</b>	NN
14:45	30	Breakout groups - Get to know each other	
15:15	15	<b>Overview of connections between soil, vegetation, water, climate</b>	Stefan Schwarzer, Climate Landscapes, Germany
15:30	15	<b>Role of vegetation in partitioning of solar energy, water cycle and local/regional climate (farmers determine amount and quality of water and local climate)</b>	Jan Pokorny, ENKI, Czech Republic
15:45	15	<b>On the Power of Forests to Cool the Planet (and Water the Earth)</b>	David Ellison, University of Bern, Switzerland
16:00	15	<b>Practically turning down the greenhouse to cool the Earth 3 w/m2 safely, profitably and in time.</b>	Walter Jehne, Former CSIRO climate scientist and microbiologist, founder of Healthy Soils Australia
16:15	15	<b>From the need to cool the landscape to the location of specific measures using the example of the Elbe-Elster district (Brandenburg, Germany)</b>	Christian Hildmann, Head of Department at the Research Institute for Post-Mine Landscapes Finsterwalde, Germany
16:15	30	Breakout groups - Exchanging thoughts on these connections	
16:45	15	Break	
17:00	15	<b>The magic of the Amazon: A river that flows invisibly all around us</b>	Antonio Nobre, Earth Scientist, Ecologist and Agronomist Instituto Nacional de Pesquisas Espaciais, Brasil
17:15	15	<b>Soil moisture change exceeds planetary safe limits and jeopardize Earth system resilience</b>	Lan Erlandsson, Hydrologist Stockholm Resilience Center, Stockholm University, Sweden
17:30	15	<b>Implementation of the principles of the New Water Paradigm for Climate Recovery</b>	Michal Kravcik, Hydrologist and environmentalist, People and Water, Slovakia
17:45	15	<b>The role of an integrated land use planning for climate mitigation</b>	Hermann Lotze-Campen, Head of Research Department Potsdam Institute for Climate Impact Research, Germany
18:00	30	Breakout groups - Exchanging thoughts on these connections	
18:30	30	Break	
19:00	15	<b>Success stories 1 - Stories from India</b>	Andrew Millison, Oregon State University, USA
19:15	15	<b>Success stories 2 - Water in the Landscapes, Farm Juchowo, Poland</b>	Sebastian Huisman
19:30	60	Open discussion	
20:30		End	

19.10.2022			Speaker
14:00	15	Summary from the first day	
14:15	15	<b>Regulating ecosystem services of the forest and their importance for the overall landscape</b>	Pierre Ibisch, Professor for Nature Conservation University HNE Eberswalde, Germany
14:30	15	<b>Land-Atmosphere Feedback in Indian Monsoon</b>	Subimal Ghosh, Convener of Interdisciplinary Program in Climate Studies, Institute Chair Professor in the Department of Civil Engineering, IIT Bombay, India
14:45	15	<b>Designing a landscape for more water retention</b>	Fred Hattermann, Deputy Head of Research Department Potsdam Institute for Climate Impact Research, Germany
15:00	15	<b>Reforestation to cultivate summer storms</b>	Millan Millan, Meteorologist and Director of the CEAM Foundation, Spain
15:15	15	<b>Barking up the right tree: Hydrological consequences of tropical reforestation under scrutiny</b>	Sampurno Bruijnzeel, Land use and hydrology, King's College London, UK & Yunnan University, Kunming, PRC
15:30	30	Breakout groups - Exchanging thoughts	
16:00	30	<b>Plenary session</b>	
16:30	15	Break	
16:45	15	<b>Success stories 3 - Stories from India</b>	T. Vijay Kumar, India
17:00	15	<b>Success stories 4</b>	NN
17:15	90	<b>Parallel workshops</b>	
18:45	30	Break	
19:15	30	<b>Compilation from the workshops</b>	
19:45	60	<b>Plenary session</b>	
20:45	15	<b>Final words</b>	
21:00		End	