

Climate Change Adaptation Practice and Policy



Trainers: Martin Rokitzki, Dr. Till Sterzel

Duration: 05 – 16 August 2019

Time	Monday, 05 August (Martin, Till, SLE staff)	Tuesday, 06 August Till	Wednesday, 07 August Till	Thursday, 08 August Martin	Friday, 09 August Martin
9.00 - 10.30	Welcome SLE presentation Participants' introduction Getting to know each other	Daily recap and road map Framing adaptation for good decision-making III – Science first vs. policy first approach – Impact chains	Daily recap and road map Climate change risks II: Climate change vulnerability assessment – operationalising the risk concept	Excursion: Authorities Speaker: Dr. Ing. Heinz Klimeczek - Berlin Senate Department for the Environment, Transport and Climate Protection The Environmental Justice Study of Berlin – Integrating Environmental, Social, and Health policy in Sustainable Urban Development	Daily recap and road map Appraisal of adaptation options I – Formal appraisal tools – MCA, including AHP (practical session)
Tea and coffee break					
11.00 - 12.30	Course introduction: Objectives, road map and expectations Guidelines for case study preparation by participants	Climate change impacts – what science says Guest speaker: Dr. Jan Volkholz-Potsdam Institute for Climate Impact Research (PIK)	The adaptation learning cycle Lunch at 11.45 Departure for Potsdam at 12:30	Speaker: Herbert Lohner, Nature Conservation and Biodiversity specialist - BUND (Friends of the Earth Germany) Climate Change Adaption at BUND and Friends of the Earth – Practice and Influencing Policy	Appraisal of adaptation options II – Multi-criteria analysis – Analytical hierarchy process
Lunch break					
13.30 - 15.00	Key terminology Framing adaptation for good decision-making I	Scientific basics of climate change impacts – IPCC AR5 report, SR 1.5°C – Examples	Excursion: Science perspective Speaker: Dr. Luís Costa - PIK Estimating investments in knowledge and planning activities for adaptation in developing countries: an empirical approach	Identifying adaptation needs: Climate change risk and vulnerability assessment III – Risk screening tools – Risk perception	Trade-Off game
Tea and coffee break					
15.30 - 17.00	Framing adaptation for good decision-making II Guest speaker: Dr. habil. Fritz A. Reusswig - Potsdam Institute for Climate Impact Research (PIK)	Climate change risks I: – Terminology – Key risks	Tour of the Science Campus on Potsdam's Telegrafenberg,	Identification of adaptation options I – Solution trees – Inventories	Planning and Implementation Adaptive governance

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Zeit	Monday, 12 August Martin	Tuesday, 13 August Martin	Wednesday, 14 August Till	Thursday, 15 August Martin	Friday, 16 August Martin, Till, SLE staff
9.00 - 10.30	Daily recap and road map Organizational issues Case studies from participants: Implementation	Daily recap and road map Politics and institutions in Climate Change Adaptation - interactive: participants inputs, clustering – Social network analysis – COP process, NAPs, NDCs	Daily recap and road map Good practice: agriculture and natural resource management: Climate change adaptation in the agricultural sector in Indonesia Guest speaker: Dr. Silke Stöber - Centre for Rural Development (SLE)	Daily recap and road map Guest speaker: Dr. Sarah D’haen – Climate Analytics Science-based national adaptation planning in Sub-Saharan Africa	Daily recap and road map Picking up neglected or open issues (max. 60 min) Synthesis I: Framing adaptation for good decision making Open plenary & Reality check: in how far can the <u>level</u> of ambition match the challenges? Success factors for good adaptation, barriers, and lessons learned
Tea and coffee break					
11.00 - 12.30	Monitoring and Evaluation of Adaptation	Stakeholder engagement I: Serious gaming, role play, participatory scenario planning, adaptation pathways	Examples / Good practices: urban context Examples: Dhaka (UN Habitat, 2011), Berlin; AFOK (Adaptation to the Impacts of climate change) Introduction to integrated systems analysis	Daily recap and road map Examples / Good practices: – Case studies participants – Project examples (Cambodia, Ethiopia SLE 2018)	Open Q&A: Questions to trainers Recap and road map of entire course: Till prepares road map How to stay in touch, how to further catalyse climate change adaptation in your contexts
Lunch break					
13.30 - 15.00	Guest speaker: Andreas Vetter, KomPass – Competence Centre Climate Impacts and Adaptation, German Environment Agency (UBA)	Stakeholder engagement II Continued	Excursion: From Science to Practice Speaker: Dr. Hendrik Monsees - Leibniz-Institute of Freshwater Ecology and Inland Fisheries (IGB) Urban agriculture, Aquaponics: the “closed” food production system	Establishing climate services Case study Kirgistan (tbc)	Evaluation Closure and Certificates
Tea and coffee break					
15.30 - 17.00	The adaptation learning cycle: recap “Is this really adaptation?: Understanding project rationales	The 2° Investing Initiative (2°ii) Guest speaker: (tbc)	Continued	Expanding your climate change adaptation networks & career advice: Institutions, people, and further links; Individual counselling for interested participants	Good-bye! Auf Wiedersehen!