

Session Programme Topic 7

Integrated strategies for climate change mitigation and adaptation

Convener: Reimund Schwarze, Beate Ratter, Hans von Storch, Bernd Hansjürgens

In the socio-economic analysis of integrated climate change strategies there are still large research gaps and considerable uncertainties as there are many different interdependencies between mitigation and adaptation, natural and socio-economic factors that need to be considered. Climate change mitigation and adaptation can relate to each other through synergies or conflicts, and they must be coherently connected to other environmental, economic and social policies. Policies are social discourses, based on negotiation processes, which are culturally embedded. Cultural perception research and the analysis of negotiation processes, which are not least shaped by the media, are of great significance. Studies of risk perception and awareness and policy coherence are important conditions for consistent adaptation and mitigation strategies. The investigation of integrated approaches must therefore be coupled with socio-cultural analyses in global and regional contexts.

Tuesday, 7 October 2014

Neue Mälzerei, Room MKN, Kuppelsaal Nord, 5th floor

- 11:45 TP7-O-01: Döring, M., B. Ratter: 'Your Climate – not mine.' Towards a place-based perspective on regional climate change adaptation and mitigation
- 12:00 TP7-O-02: Barkmann, T., R. Siebert, A. Lange: Regional climate change perception of land use experts in the North German Plain
- 12:15 TP7-O-03: de Guttery, C.: Climate change through a multicultural lens: the relevance of investigating migrants' framing of climate change
- 12:30 TP7-O-04: Kreibich, H., S. G. Adnan, D. T. Chinh, P. Bubeck: Insights into flood precautionary behaviour of private households in Can Tho city in the Mekong Delta
- 12:45 TP7-O-05: Barbey, K.: Integrative concept climate protection & adaption
- 13:00 LUNCH BREAK (Neue Mälzerei, Room MP, Plenary Hall, 5th floor)

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Neue Mälzerei, Room MKN, Kuppelsaal Nord, 5th floor

- 14:55 TP7-O-06: Vidaurre, R., H. Bressers, J. Tröltzsch, U. Stein, A. Browne, G. Ozerol, C. Furusho, M.-H. Ramos: Regional governance and management for drought adaptation in North-West Europe – insights from the DROP project
- 15:10 TP7-O-07: Ashardiono, E.: Adapting to climate change: terroir elements of Uji Tea and its challenges
- 15:25 TP7-O-08: Köchy, M.: The knowledge hub 'FACCE MACSUR' modelling European agriculture with climate change for food security
- 15:40 TP7-O-09: Kunz-Plapp, T., J. Hackenbruch, H. Schipper: Urban adaptation to heat: what can we learn from subjective heat stress of urban citizens in context of everyday life?
- 15:55 TP7-O-10: Erb, C.: Welfare and distribution effects of heat waves in Switzerland: Do we need to adapt?

Poster Session:

Umweltforum, Room WK, Winterkirche: 16:10 – 18:10

- TP7-P-01: Gneuss, P., W. Schmid, R. Schwarze: Spatio-temporal statistical analysis of the CO₂ balance of the terrestrial vegetation
- TP7-P-02: Süsser, D.: The interrelationship between individual and community engagement in dealing with climate change
- TP7-P-03: Zölch, T., J. Maderspacher, S. Pauleit: Identifying synergies for climate change mitigation and adaptation at district level

- TP7-P-04: Lorenz, S., S. Dessai, J. Paavola, P. Forster: Communicating and visualising climate projections – assessment of user preferences and abilities in Germany
- TP7-P-05: Kamburow, Ch., R. Nolte: Adaptation of railway Infrastructure to climate change. Lessons from the ARISCC project
- TP7-P-06: Krellenberg, K.: Urban vulnerability assessment based on socio-environmental fragmentation – supporting climate change response at local level
- TP7-P-07: Kasangala jr., M., N. Louisa: The disturbance climate in eastern of Democratic Republic of Congo

Wednesday, 8 October 2014

Neue Mälzerei, Room MKN, Kuppelsaal Nord, 5th floor

- 10:00 TP7-O-11: Paimpillil, J.S., Vishnu: Green Technology Solutions for climate change impacts reductions in Kerala state (India)
- 10:15 TP7-O-12: Hossain, Md. K., S. As-Saber: Climate change adaptation, MNC strategy and environmental pragmatism: a cross-country perspective
- 10:30 TP7-O-13: Khare, V., Deshmukh, S.: India-Europe strategic cooperation for tackling climate change and its impact on global peace and security
- 10:45 TP7-O-14: Gädeke, A., I. Pohle, H. Koch, U. Grünewald: Using the analytical tool SWOT for planning climate change adaptation strategies – a case study for the Lusatian river catchments
- 11:00 TP7-O-15: Schmidt, H.-M., K. Fath, M. Wiens, J. Stengel, F. Schultmann: Indicator-based methodology for the climate change risk vulnerability analysis
- 11:15 COFFEE BREAK (Neue Mälzerei, Room MP, Plenary Hall, 5th floor)

Neue Mälzerei, Room MKN, Kuppelsaal Nord, 5th floor

- 11:45 TP7-O-16: Schanze, J., A. Sauer, M. Neubert, R. Vogel, G. Hutter: Policy-oriented local climate change risk assessment and evaluation
- 12:00 TP7-O-17: Krause, G.: The challenge of measuring ‘success’ in transdisciplinary evidence-based stakeholder dialogue processes: potentials and pitfalls of quantitative and qualitative metrics
- 12:15 TP7-O-18: Meinke, I.: Providing information - enabling knowledge – a case study in Northern Germany
- 12:30 TP7-O-19: Huang, J. T., M. Bergmann, C. Brinkmann., S. Rödder, S. Schuck-Zöllner: Transdisciplinary communication processes supporting integration strategies
- 12:45 TP7-O-20: Fick, J., A. Steinführer, U. Grabski-Kieron, M. Hellmich, M. Raabe: Which land use strategies are appropriate and feasible for climate change mitigation? Stakeholder assessments and policy instruments in Germany