

May 14
08:30 – 10:30
Meeting Room 7

Topic: Social Science and participation

- preliminary schedule –

European Climate Change Adaptation Conference 2015 (ECCA 2)

12-14 May, 2015, Copenhagen

TITLE

Local community and citizen knowledge – how can it steam up the adaptation process and move science-practice-interaction to a new quality?

Experiences from low- and high-income countries

DESCRIPTION

Local community and citizen knowledge is extremely valuable for effective and long-lasting regional adaptation to climate change. Yet, it is still unclear how to integrate the contextualized knowledge of local communities into the academic knowledge frame. Even if jointly developed state-of-the-art-solutions are at hand, they won't elicit the expected results unless practitioners (including business, politics and stakeholders) are involved in the generation of these strategies from the very beginning.

Our session will focus on how to harvest local community and citizen knowledge for the development of specified adaptation solutions. We will look at a variety of experiences made and we will elaborate strategies and factors that make these processes successful. Furthermore, we want to explore future trends and opportunities: How will the involvement of local communities and citizen knowledge shape specific adaptation responses and the communities themselves? Will "sharing knowledge" lead to "sharing responsibility for adaptation" at the community level? Might local knowledge - fed into science - lead to new scientific fields and discoveries?

SESSION CONTENT

Organizer	German Aerospace Centre, Project Management Agency (PT-DLR)	on behalf of the GERMAN FEDERAL MINISTRY OF EDUCATION AND RESEARCH (BMBF), Dept. of Global Change
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Chair and Moderation	Dr. Birgit Kuna Dr. Andreas Baumgärtner <i>PT-DLR, Working Group on Managing Climate Change</i>	
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Input <i>(max 10 min each)</i>	Referee	Keywords
1	<u>A NGO's view:</u> Experiences from Madagascar Mrs. Sylvia Paulot, <i>Blue Ventures, NGO, Madagascar</i>	--local observations and knowledge production about changing environments and water availability in remote villages in Nepal --the challenge to involve scientists and stakeholders --community takes over responsibility for maintenance of adaptive measures – does it work?
2	<u>A regional network's view :</u> Climate Change Adaptation within regions in Germany (KLIMZUG) Mr. Manfred Born , <i>ecolo – Agency for Ecology and Communication, Nordwest 2050</i>	How citizens contributed to research on local climate change adaptation and implementation of measures; who takes responsibility?
3	<u>A local decision maker's view:</u> EU WAVE project: Community woodlands managed by the people Mr. Stephen Dury, <i>Somerset County, UK</i>	--how local land owner gave up land to help to develop Community Woodland --how local inhabitants got involved and made the project "their own" --the Water Festival: celebrating the local rivers --present and future of the Woodland
4	<u>A social-ecological researcher's view</u> The social dimensions of climate change: Inter- and transdisciplinary research on regional perceptions and actions Dr. Katrin Vogel, <i>University of Augsburg</i> Dr. Andreas Schmidt, <i>PT-DLR, Social-Ecological Research</i>	Following a socio-ecological, transdisciplinary approach, projects of the BMBF-funded programme "Social dimensions of climate change" integrated local knowledge. We will present some insights concerning regional perceptions and actions on climate change, focusing on the added value of such research for adaptation policy coordination.
5	<u>A health scientist's view:</u> Climate Change and local health	– how local people's knowledge helps to

	<p>issues</p> <p>Mr. Prof. Baizid Khorshid Riaz, <i>National Institute of Preventive & Social Medicine (NIPSOM), Dhaka, Bangladesh</i></p>	<p>improve and protect the environment and their own health</p> <p>--What is needed to involve scientists, politicians and other stakeholders in the process of climate change adaptation?</p> <p>--How can high- and low income countries learn from each other?</p>
6	<p><u>A management's view</u></p> <p>Toolbox for local knowledge integration in Europe and developing countries</p> <p>Dr. Andreas Suthhof, <i>PT-DLR, European and International Cooperation</i></p>	<p>How to integrate knowledge from local citizens, stakeholders and actors into the implementation of adaptation measures</p>
Break-up groups (50 min)	6-8 participants	<p>--participants introduce themselves and their most burning issues</p> <p>--in-depth discussion on referee's insights</p> <p>--chances and obstacles to include local knowledge and engagement into adaptation processes</p>
Plenary (10 min)	<p>--a few highlights</p> <p>--next steps</p>	
Final remarks	PT-DLR	