DRIVING HOME SOLUTIONS: REGIONAL ADAPTATION INFORMATION AND TRANSPORT EMISSIONS TRADING

December 10, 2009, 11.00 -12.30
Room: Liva Weel

Opening of the Session   11.00-11.05

Part I: Climate impacts: global and regional adaptation support platform (ci:grasp)

ci:grasp is a joint project of PIK and GTZ, funded by the German Federal Ministry for Environmental Protection, Nature Conservation and Nuclear Safety (BMU). It aims to provide a sound information basis on climate stimuli, climate impacts, vulnerabilities and response options,. ci:grasp starts in selected threshold countries with an open, web-based platform which it aims towards global coverage. The new methodological approach will focus on the transferability of experiences and lessons learned in adaptation measures.

gtz   POTSDAM INSTITUTE FOR CLIMATE IMPACT RESEARCH   P I K   funded by Federal Ministry for the Environment, Nature Conservation and Nuclear Safety

Keynote	**11.05-11.25**	**Jürgen Kropp, PIK**
Panel Discussion	**11.25-11.45**	**Jürgen Kropp (PIK), Jan Peter Schemmel (GTZ),**
		Liana Bratasida (Ministry of Environment, Indonesia) tbc

Part II: Car Industry, Road Transport and an International Emission trading Scheme – policy options (CITIES)

TU Berlin and PIK scientists investigate the potential that an upstream cap and trade mechanism for transport fuels offers for the decarbonisation of road transport. After a short review on the life-cycle emissions of different fuels, an economic analysis of sectoral linking, potential leakage, abatement costs and dynamic efficiency issues is provided.

BMW   POTSDAM INSTITUTE FOR CLIMATE IMPACT RESEARCH   P I K   TU berlin

Keynote 1	**11.45-11.55**	**Thomas Becker (BMW)**
Keynote 2	**11.55-12.05**	**Ottmar Edenhofer (PIK)**
Panel Discussion	**12.05-12.25**	**Thomas Becker (BMW), Ottmar Edenhofer (PIK),**
		Bracken Hendricks (Center for American Progress)
Closing Remarks	**12.25-12.30**	

ci grasp climate impacts: global and regional adaptation support platform

ci:grasp per-
forms as a climate information service that provides
sound knowledge on climate change risks, impacts, and
possible solutions at the national, sub-national and re-
gional level and is powered by two leading institutions in the
field of international climate impact research and develop-
ment cooperation. ci:grasp aims to provide experts and new-
comers in the field of climate change with a conveniently ac-
cessible „big picture" of the problematique and helps to ex-
plore the solution space. ci:grasp profits from user interaction
and implements the latest scientific findings - e.g. on cli-
mate change related institutional efficiency - and conse-
quently applies new and smart web technologies.

www.ci-grasp.org

register now: be the first to know when ci:grasp launches

Impacts of
climate
change are
naturally re-
gional and in-
telligent adapta-
tion strategies need
to perform at exactly this
level to maximize results. A con-
sequent analysis of regional climate problems in a clear-cut
way along impact chains allows stakeholder to develop judicious strategies for ad-
aptation. ci:grasp provides climate (change) information on regional level based on
impact chains and user needs. The strategy of complementing the derivation of
local expertise and experiences with top down knowledge from science will pave a
promising road towards a more sophisticated understanding of climate impacts
and adaptation.

Sumatra

Borneo

Java

% rice production at risk
at 1m sea-levelrise

	0
	0 - 0.5
	0.5 - 1.4
	1.4 - 3.7
	3.7 - 7.2
	7.2 - 16.8