

KlimaCampus Kolloquium

Dr. Jesko Hirschfeld

at the invitation of the
Hamburg Institute of International Economics (HWWI)

Costs and Benefit of Climate Change Adaptation in Germany

Climate change will affect different regions and economic sectors in Germany to varying degrees. Research studying the economic effects of adapting to climate change has focused so far either on highly aggregated spatial and institutional scales or it has concentrated on particular economic sectors, e.g. coastal protection or agriculture. It is therefore necessary to address these issues with a comprehensive perspective at different scale levels. Recent findings from economic research on the costs and benefits of climate change has been reviewed and complemented by own research within the project „Economics of Climate Change Adaptation (econCCadapt)“ (www.oekonomie-klimawandel.de).

Economic analysis often limits itself to direct costs and benefits referring to goods and services traded on markets at observable prices. Indirect effects and effects on non-market goods and services are usually neglected. But climate change – and this holds for adaptation measures as well – might impact not only on income and employment. Its consequences could affect health, life satisfaction and capabilities. Extended cost-benefit analyses are therefore needed if important dimensions of human wellbeing should not be underestimated in political decision making.

KlimaCampus Hamburg

18.06.2015, 3:15 pm; Bundesstraße 53; room 22/23 (first floor)