

**15th Annual International Sustainable Development Research Conference
July 5-8, 2009**

***"Taking up the Global Challenge: Analysing the implementation of
innovations and governance for Sustainable Development"***

CALL FOR PAPERS

Track nr 2A: *Strategies for mitigating Climate Change and emission trading*

Track chair: Prof. Ernst Worrell (University Utrecht, the Netherlands)

Limiting the impact of human induced climate change will require dramatic changes in the energy system over the next decades. Since, the oil price shocks of the early 1970's a decoupling between economic growth and energy use has been demonstrated. However, given strong global economic growth this historic decoupling is insufficient to make sure society will stay within the boundaries of a low impact of climate change (i.e. a 450 ppm CO₂-eq. concentration of greenhouse gases), and new strategies are essential to transition our current society to a low-carbon society. One of the elements of these new strategies is likely to be emissions trading. First introduced by the European Union, emission trading initiatives for greenhouse gases are emerging in Australia, Canada and various states of the USA. While it helps "to get the price right" such a policy will not be sufficient to enable the deep transitions necessary. Moreover, internationally we are at a crossroads in the debate of a new post-Kyoto climate policy. As China will surpass the United States as the largest emitter of greenhouse gases, the potential contribution of developing countries to a future climate treaty is hotly debated with several approaches on the table, including sectoral approaches.

Authors are invited to contribute to this track by submitting papers on policy strategies to address the tremendous challenges offered by climate change in the next decades. Both contributions to the global as well as (multi-)national experiences are welcomed. Moreover, in this track of the conference we will also study the first impacts of emission trading, the lessons learned and the commonalities between the different trading systems and evaluate the possibility of developing a globally oriented trading system, and the opportunities such a system may offer for the participation of newly industrializing countries in a post-2012 climate policy.

Please look at the detailed instructions and deadlines for submitting your abstract and paper, using the Submission & guidelines button at the left side.