

**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 2B: *Impacts of large scale application of biomass for energy*

Track chair: Prof. dr W.C. Turkenburg (Copernicus Institute, The Netherlands); Dr. Stefan Bringezu (Wuppertal Institute, Germany)

In the last decade, important technological progress has been made in biofuels and heat & power production based on biomass. In combination with the high fossil fuel prices, this has allowed to improve substantially the economic viability of bioenergy. In addition, policy has been strongly promoting biomass use for large-scale energy production. As a consequence of all these developments, the implementation of bioenergy is proceeding rapidly all over the globe.

The success of bioenergy has coincided with surging food prices and has spurred a global discussion about the competition with food and about other social aspects. Next to the availability of biomass also its costs and its environmental impacts are critically discussed.

While, with the recent economic downturn, the urgency of some of these aspects seems less pronounced they do remain on the policy agenda and are essential for decision making at the national and local level and likewise in companies. Looking ahead, some of the challenges can be mastered by application of new technologies, e.g. second and third generation of biofuels. Nevertheless, given the ambitious goals worldwide, thorough and holistic assessments of the various options for the large scale application of energy for biomass are required. Papers covering the environmental, economic and/or social aspects of bioenergy generation are solicited.

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