

**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 4B: *Clean products and production: implementing Zero*

Track chair: Prof. Han Brezet (Delft University, the Netherlands), Dr. Rupert Baumgartner (University of Leoben, Austria)

Goals and objectives

A main challenge for Sustainable Development is to develop products and to organize production processes causing no negative ecological and societal impacts, or impacts within acceptable limits. These limits can be derived from the principles of the strategic sustainable development model. The focus of zero emission, cradle2cradle and ecodesign is on the ecological dimension of Sustainable Development and have been developed and used in order to support clean products and production.

Following main points are of relevance for the scientific discussion: First, can zero emission, cradle2cadle or ecodesign really contribute to sustainability and the principles of strategic sustainable development? Second, how can zero emission, cradle2cradle or zero emission be broadly implemented, especially in companies or in a network of companies? Third, are clean production and products a sufficient contribution to Sustainable Development or are there limitations (for instance rebound effects) which should be taken into account?

This session seeks contributions that address this questions to derive input for further research and to derive practical and concrete suggestions for the further development and implementation of cleaner production and products.

Themes and topics

The focus of this track is on clean products and production with a special focus on zero emission, cradle2cradle and ecodesign strategies. We encourage descriptive as well as explanatory contributions and invite papers that specifically, but not exclusively, deal with the following aspects:

- Strategic sustainable development model and clean products and productions
- Ecodesign and cradle2cradle strategies and implementation
- Zero Emission: strategies, concepts, examples
- Supply chain management, network management and Sustainable Development
- Lifecycle Assessment (LCA)
- Cleaner production strategies
- Integration of ecodesign, cradle2cradle or zero emission in corporate management systems, processes and controlling; supporting management instruments
- Product Service Systems

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