



Wuppertal Institute
for Climate, Environment
and Energy



2nd International Wuppertal Colloquium on
**„Sustainable Growth, Resource Productivity and Sustainable
Industrial Policy – Recent Findings, New Approaches for Strat-
egies and Policies”**

*September 10 – 12, 2009 at the University of Wuppertal,
Schumpeter School of Business and Economics*

Draft as of August 15, 2009

Conference Venue: Uni Gästehaus / Guest house – Rainer-Gruenter-Str. 3, 42119 Wuppertal
Map link: <http://www.uni-wuppertal.de/forschung/wissenschaftstransfer/gaestehaus.html/anfahrt.html>

The international colloquium shall bring together top experts on sustainable growth and sustainable resource management. It aims to analyse the contribution of increasing resource productivity to sustainability. Having a focus on economics, the international colloquium shall also cover the technological, the environmental and the international dimensions. The number of participants and presentations is strictly limited in order to facilitate high-level academic discussion.

The international colloquium shall take place in 2009 and 2010; a first colloquium has taken place in 2008. The three colloquia accompany a large research project on “Material Efficiency & Conservation of Resources” which is coordinated by the Wuppertal Institute with some 30 partners on behalf of the German Federal Ministry for Environment. While the first international colloquium intended to assemble the state of the art, this year’s colloquium shall deepen the issue of resources and long-term prosperity and will be structured along sessions on

- System innovation,
- Leapfrogging,
- Rebound effects,
- International market development.

The 2010 colloquium will conclude on options for a sustainable industrial policy at an international scale. A publication is under preparation. It is conducted in timely conjunction with the World Resources Forum in Davos, Switzerland*.

* Sep 14 – 16, 2009, see www.r2009.org and www.worldresourcesforum.org

First Day, September 10 (Thursday)

After 11.00: Arrival, Coffee/Tea

12:00 Welcome, Introduction and Scope

Paul J. J. Welfens, University of Wuppertal / EIIW

Raimund Bleischwitz, Wuppertal Institute, Chair of the international colloquium

12:30 - 13:30 Lunch**13:30 - 15:30 Opening Discussion: The Economics of Sustainable Growth and the Use of Natural Resources**

Speaker:

Lucas Bretschger, ETH Zürich, Switzerland

Paul J. J. Welfens, University of Wuppertal / EIIW

15:30 – 16:00 Coffee/Tea Break**16:00 – 18:00 Panel Discussion: Increasing Material Efficiency and Visions for Sustainable Resource Management**

Speaker:

Stefan Bringezu, WI and UNEP International Panel on Sustainable Resource Management, on a vision for sustainable resource management

Panelists:

Henrik Harjula, OECD, Paris, France

Holger Rohn, WI, on Top 50 technologies for increasing material efficiency

Christian Hagelüken, Umicore

19:00 Dinner

Second Day, September 11 (Friday)

9.00 – 11.00 Session I: Green Development in Emerging Economies

Speakers:

ZhongXiang Zhang, East-West Center, Honolulu, USA
Dajian Zhu, Tongji University, Shanghai, PRC
Rainer Walz, Fraunhofer ISI, Karlsruhe, Germany

11:00 – 11:30 Coffee Break

11.30 – 13.00 Session II: Political Economy of System Innovation

Speakers:

Paul Ekins, King's College London, UK
René Kemp, MERIT, University of Maastricht, NL
Raimund Bleischwitz, Wuppertal Institute, Germany

13:00 – 14:00 Lunch

14:00 – 16:00 Session III: Rebound effects

Round table:

Jonas Nässén, Chalmers University, Göteborg, Sweden
Ronald Schettkat, University of Wuppertal, Germany
Wolfgang Irrek, Wuppertal Institute, Germany

16:00 – 16:30 Coffee / Tea Break

16:30 – 18:00 Session IV: Young researchers session

Speakers:

Renata Dagiliūtė, Vytautas Magnus University, Kaunas, Lithuania
Daniel Samaan, New School, New York, USA
Steve Clemens, Brussels Business School, Brussels, Belgium
Andreas Windsperger, Institute for Industrial Ecology (IIÖ), Vienna, Austria

18:30 Dinner

Third Day, September 12 (Saturday)

Coffee/Tea

09:00 – 10:30 Session V: Economics of System Innovation: Modelling Approaches

Speakers:

Faye Duchin, Rensselaer Polytechnic Institute, Troy, NY, USA

Frank Beckenbach, University of Kassel, Germany

Christian Lutz, GWS Osnabrück, Germany

10:30 - 11:00 Coffee/Tea Break

11:00 – 12:30 Session VI: International trade and recycling of metals

Speakers:

Phillip Crowson, University of Dundee, (formerly at LME), UK

Olle Östenson, Consultant, (formerly UNCTAD Commodities Branch), Sweden

12:30-13:30 Lunch

13:30 – 14:30 Session VII: Elements of a Sustainable Industry Policy

Panel discussion t.b.c., Input by Raimund Bleischwitz, Wuppertal Institute, Germany

14:30 – 15:00 Résumé / Conclusions

Farewell

Excursion organised on demand (Düsseldorf, Cologne or Wuppertal)

Conference Chair: Prof. Dr. Raimund Bleischwitz, contact: piet.hausberg@wupperinst.org