



World Resources Forum 2012

October 21-23, 2012 · Beijing China

supported by:



Draft Workshop Outline

22 October, 2012

China National Convention Centre, Beijing, China

Urban Eco-Efficiency Lab - Cities, Biodiversity and Ecosystems

Cities hold big solutions to preserving the world's **biodiversity** and **ecosystems** through shifting towards more sustainable consumption and production patterns. A cross-disciplinary approach linking city's consumption and production pattern and its impact on biodiversity and ecosystems needs to be established, to inspire and promote practical solutions at city level and to decouple urbanization from biodiversity loss.

There exists a vast amount of initiatives working on issues related to biodiversity, resource and energy efficiency, climate change and urban infrastructure. Nevertheless it seems that **cooperation between these initiatives** is rather low. It was further found, that the majority of initiatives are rather focusing on a few actors and isolated topics and not following a broader system approach.

The **key messages** from the workshop will form the basis for a follow-up discussion in Switzerland, leading towards a broad international event at WRF Davos (6-9 October 2013).

Key Questions

- What are the conditions for eco-efficiency to happen?
- How can biodiversity, and its ecosystem services, be used to improve eco-efficiency and urban quality of life?
- What institutional, regulatory and financing resource barriers inhibit the implementation of green growth strategies?

- Which economic and environmental performance indicators might indicate the presence of co-benefits and policy complementarities between environmental and economic policies?
- What are the capacity building needs and (ICT) tools for urban managers and city governments to promote biodiversity-friendly and eco-efficient development?

Speakers

- **Oliver Hillel**, Program Officer, Convention on Biological Diversity, Canada
- **Sibylle Rock**, Stakeholder Engagement Manager, Hewlett-Packard, USA
- **Fredy Brunner**, Member of the City Government, St. Gallen, Switzerland
- **Yue Zhang**, Chairman of BROAD Group, China
- **Rui Zhang**, Program Associate, World Resources Forum

Background

This workshop takes place as part of the World Resources Forum 2012, which is organised by Chinese Academy of Sciences/Institute for Process Engineering (CAS/IPE) and WRF Secretariat, in Beijing, 21-23 October, 2012.

It is organized by the **World Resources Forum**, a global science-based platform for sharing knowledge about the economic, political, social and environmental implications of global resource use, and supported by **Secretariat of the Convention on Biological Diversity** (SCBD), an interdisciplinary research and services institution for the conservation of biological diversity, the sustainable use of its components and the fair and equitable sharing of the benefits arising out of the utilization of genetic resources.

Information about WRF 2012 can be found here: www.worldresourcesforum.org and www.wrf12.org. Or write to info@worldresourcesforum.org



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For questions about the workshop you are also welcome to contact:
Veronika Rékasi (veronika.rekasi@worldresourcesforum.org) or +41-58 765 78 50

