



Session Announcement and Invitation to Submit an Abstract

## **Managing river corridors under the prospect of climate change: a challenge considering conflicting ecosystem services**

Convenors: *Jörg Luster, Forest Soils and Biogeochemistry, WSL, Switzerland*  
*Marco Baumann, Office for the Environment, Canton Thurgau, Switzerland*  
*Irmi Seidl, Economics and Social Sciences, WSL, Switzerland*  
*Klement Tockner, Leibniz-Institute of Freshwater Ecology and Inland Fisheries IGB, Germany*  
*Mario Schirmer, Water Resources and Drinking Water, EAWAG, Switzerland*



### **Motivation**

River corridors are among the most utilized and modified ecosystems world wide, leading to major conflicts among the different users of the functions and services that they provide. Natural floodplains are in particular hot spots for biodiversity and productivity. At the same time, they have been altered or even lost to a large extent globally.

Within the face of ongoing rapid environmental change, including the interruption of global climate and biogeochemical cycles, it is becoming clear that we need a radical rethinking of the management options and strategies for river corridors. To achieve a good ecological status, as defined by the European Water Framework Directive, will neither be an objective nor a reachable goal in the future. Therefore, we need to develop strategies for managing river corridors as cultural landscapes by integrating multiple natural ecological services with constructed services for increasing the total wealth provided by these ecosystems.

### **Who should attend?**

We intend to bring together experts from both developed and developing countries who focus on ecosystem services of river corridors from different perspectives. We welcome contributions from natural scientists, social scientists, environmental economists, as well as from engineers and environmental agents responsible for managing river corridors.

### **What we would like to achieve?**

In line with the overall concept of the conference, we aim at a transdisciplinary exchange and discussion. In particular, we want to critically examine existing concepts and guidelines with respect to their practicality under different geographical and political conditions, and to discuss emerging ideas. Therefore, oral presentations are expected to provide provocative statements and alternative concepts for the future management of river corridors, while the poster session is open to all kinds of contributions.

### **Abstract submission:**

<http://www.planetunderpressure2012.net/abstractsubmission.asp>; deadline: **September 16, 2011**.

### **For financial support for participants from developing countries see:**

[http://www.planetunderpressure2012.net/developing\\_countries\\_participation.asp](http://www.planetunderpressure2012.net/developing_countries_participation.asp)

**Deadline** for requests: **October 21, 2011**

**Questions:** do not hesitate to contact Jörg Luster at [joerg.luster@wsl.ch](mailto:joerg.luster@wsl.ch); +41 44 739 22 95