



International Workshop

Governance of Ecosystem Services: Challenges for Sustainable Development

10 – 11 March 2014 in Frankfurt am Main, Germany

at LOEWE Biodiversität und Klima Forschungszentrum (BiK-F)
Georg-Voigt-Str. 14-16
60325 Frankfurt am Main

Introduction

The sustainable provision of ecosystem services (ES) and conservation of biodiversity demands policy innovations. The mainstreaming of the concepts of biodiversity and moreover of ES has resulted in a paradigm shift in its ethical and political foundations, from conserving nature for its inherent/intrinsic value to an emphasis on anthropocentric values (Jax et al. 2013). While nature conservation is not merely driven by the intrinsic value of biodiversity under the Convention on Biological Diversity (CBD), it recognizes the “ecological, genetic, social, economic, scientific, educational, cultural, recreational and aesthetic values of biological diversity and its components” (Art. 1 CBD). As a utilitarian concept, ES solely encompass those benefits human populations derive from ecosystems (Costanza et al. 1997). This paradigm shift has also resulted in changes in the governance of natural resources over the past two decades. New policy instruments, such as the creation of markets for ES, payments for ES or community based governance approaches, have gained increasing political importance as a means to secure the provision of these services and ameliorate problems ranging from biodiversity and habitat loss to climate change (Adger et al. 2003; Scherr et al. 2004). It is emphasized that these new policy solutions can be powerful tools to reduce costs, dampen the adversarial nature of regulation, and support economic growth, while still achieving regulatory and conservation goals. In addition, they are collaborative, enlisting state, market and civic actors in the design and delivery of such policies, calling for new forms of relationships between state and non-state actors in the process of policy formulation and implementation (Paavola et al., 2009). As such, they provide alternative ways of adjusting social behavior, which may complete or even substitute direct interventions by the state (Haddas and Huigen, 1997; Jordan et al., 2003, 2005; Tommel and Verdun, 2008). However, the question as to whether this paradigm shift has actually led to a more sustainable provision of biodiversity and ES remains largely unanswered.

In this workshop, we take a multidisciplinary view on the emergence, development, and use of policy instruments and governance approaches. In particular we look at the processes leading up to their design and implementation. This includes the identification of particular socio-ecological context conditions, fostering or hindering institutional factors as well as related interests and power structures of involved actors, their expectations, promises and conflicts. Furthermore we assess how the concept of ES has been included in existing and newly developed policy instruments, and how this impacts on the provision of ES and the conservation of biodiversity.

Program

Monday, 10 March 2014	
10:00 – 10:40	Arrival/Registration
Session 1: Setting the stage: An emerging paradigm for ES policy and governance	
10:40 – 10:50	<i>Thomas Jahn</i> (BiK-F, ISOE): Opening & Welcome
10:50 – 11:00	<i>Lasse Loft</i> (BIK) & <i>Carsten Mann</i> (TU Berlin): Structure and Purpose of WS
11:00 – 11:20	Keynote: <i>Bernd Hansjürgens</i> (UFZ Leipzig): Governance of Ecosystem Services – Challenges of fit, interplay, scale and the science-policy interface
11:20 – 11:40	Keynote: <i>Darrell Moellendorf</i> (Goethe University Frankfurt): Procedural and Distributional Equity in Biodiversity/ES Governance
11:40 – 12:00	<i>Oteros-Rozas et al.</i> (Wageningen University): Adaptive Governance and Ecosystem Services: a systematic literature review
12:00 – 12:30	Panel Discussion
12:30 – 13:30	<i>Lunch</i>
Session 2: Overview of policy developments in the area of ES (I)	
Facilitator: <i>Mann</i> (TUB)	
13:30 – 13:50	<i>Knüppe</i> (University of Osnabrück): The role of ecosystem services in adaptive and integrated water governance and management systems
13:50 – 14:10	<i>Kozar et al.</i> (Ecoagriculture Partners/Cornell University): Governing ecosystem services in landscapes: an innovation system based approach to co-design of viable systems (tbc)
14:10 – 14:30	<i>Nuppenau</i> (Justus-Liebig-University Giessen): Biodiversity Valuation, PES, and Governance Structures for Public Management of Eco-System Services in Cultural Landscapes
14:30 – 14:50	<i>Wittich</i> (UFZ Leipzig): Examining the Linkages between Ecosystem Service Assessments and Policy Processes – a Qualitative Synthesis of Case Studies.
14:50 – 15:20	Panel Discussion
15:20 – 15:45	<i>Coffee break</i>

Session 3: Policy and governance design and use: Case studies		
15:45 – 17:45	Breakout Session A: Developing Countries and Emerging Economies	Breakout Session B: Urban Areas and Industrialized Countries
15:45 – 16:15	<p>Flashlight (poster based) Presentations:</p> <ul style="list-style-type: none"> • <i>Adekola (Federal University of Technology, Yola, Nigeria):</i> The Role of Ecosystem Services Approach in Management of Niger Delta Wetlands: Bridging the Gap between Theory and Practice (tbc) • <i>Lambini (University Bayreuth):</i> Off-Reserves Forest Conflicts: Governance realities on the ground and future challenges for REDD+ instrument implementation in Southern Forest Ecological Zone of Ghana. • <i>Kleemann (ZEF Bonn):</i> Challenges for the improvement of ecosystem services in northern Ghana 	<p>Flashlight (poster based) Presentations:</p> <ul style="list-style-type: none"> • <i>Machnikowski et al. (Justus-Liebig University Gießen):</i> Governance of Ecosystem Services in Japan • <i>Louda et al. (University of Prague):</i> Ecosystem Service Analysis: IAD Framework versus Economic Valuation – Substitutes or Complements? • <i>Staes et al. (University of Antwerp):</i> Facilitating the Implementation of the Ecosystem Services Concept in environmental policy
16:15 – 16:35	<i>Yin (Michigan State University):</i> Governing Payments for Ecosystem Services: Important Lessons Learned from China’s Experience of Restoring Degraded Cropland	<i>Rall et al. (Technische Universität München):</i> Operationalizing Ecosystem Services in Urban Planning: an exploration of implementation and challenges in Berlin and New York
16:35 – 16:55	<i>Krause et al. (Lund University):</i> Public, private or hybrid? Dimensions of market-based instruments for ecosystem service provision and rural development in Ecuador.	<i>Zoraida (Emplasa Sao Paulo government state metropolitan planning company):</i> Governance of Ecosystem Services at São Paulo Macrometropolitan Area
16:55 – 17:15	<i>Rosa da Conceição & Börner (Center for Development Studies, Bonn):</i> Determinants of policy design of incentive-based forest conservation programs in the Amazon: evidence from Brazil, Ecuador, and Peru	<i>Galler et al. (Leibnitz University Hannover):</i> From regional environmental planning to implementation: Paths and pitfalls of integrating ecosystem services
17:15 – 17:45	Discussion	Discussion
19:00	<i>Dinner in Restaurant</i>	

Tuesday, 11 March 2014	
Session 4: Overview of policy developments in the area of ES (II)	
9:00 – 9:20	Keynote: <i>Eeva Primmer</i> (Finnish Environment Institute): Ecosystem service governance and evaluating the effectiveness of arguments for biodiversity conservation
9:20 – 9:40	<i>Görg et al.</i> (UFZ Leipzig): Stakeholder involvement between conceptual ambition and practical experiences
9:40 – 10:00	<i>Berghöfer et al.</i> (UFZ Leipzig): Training and Guidance on Ecosystem Services Assessments - Some Needs of Practitioners and Advisers in International Development Cooperation
10:00 – 10:30	Panel Discussion
10:30 – 11:00	<i>Coffee break</i>
Session 5: Policy and governance design and use: case studies in Europe	
11:00 – 11:20	<i>Schleyer et al.</i> (UFZ Leipzig): Opportunities and Challenges for Mainstreaming the Ecosystem Services Concept in the Multi-level Policy Making within the EU
11:20 – 11:40	<i>Knickel et al.</i> (University of Évora): Ecosystem services provision and biodiversity in European agriculture: political realities and the Chinese whispers problem
11:40 – 12:00	<i>Keune et al. (INBO)</i> : Emerging ecosystem services governance issues in the Belgium Ecosystem Services Community of Practice
12:00 – 12:30	Panel Discussion
12:30 – 13:30	<i>Lunch</i>
Session 6: Challenging futures of policy and governance approaches for ES	
Facilitator: <i>Loft</i> (BIK)	
13:30 – 13:50	<i>Geneletti</i> (University of Trento): Including ecosystem services in impact assessment: Challenges and opportunities (tbc)
13:50 – 14:10	<i>Hein & Richerzhagen</i> (DIE): Social implications of benefit-sharing arrangements in conservation policies
14:10 – 14:30	<i>Kluvankova-Oravska</i> (CE SPECTRA): Ecosystem services as commons: challenge for behavioral change?
14:30 – 15:00	Panel discussion
15:00 – 15:30	<i>Coffee Break</i>
Closing Session: Results, Wrap up and outlook	
15:30 – 16:30	Reporting back & Final discussion
16:30 – 16:45	<i>Lasse Loft & Carsten Mann</i> : Wrap-up & Outlook
~ 17:00	<i>End of the Workshop</i>

Information on selection of papers for the Special Issue

Some information about the process for inclusion of papers in the special issue. We apply a three stage selection process for the inclusion of the paper in the special issue:

- First, we selected papers based on abstracts for presentation as full presentation or flashlight presentation at the workshop, based on abstracts submitted.
- Second, after the workshop we will invite presenters to submit full papers until Friday 10 May 2014. Special Issue Editors will select papers based on internal review process based on quality and fit.
- Finally, we will then introduce selected papers for the journal peer review process. Depending on this process papers will be selected for publication.

Getting to the workshop

Venue Address:

Biodiversity and Climate Research Center
Georg-Voigt Str. 14-16
60325 Frankfurt a.M.

Contact: Judit Berg (Coordination Secretary Project Area F); Phone: +49 (0)69 7542 1822

By public transport

From the airport take express or regional or S-Bahn trains to the central railway station (11 minutes).

From the central railway station to the workshop venue you can take the following connections:

- S-Bahn: Lines S3, S4, S5 and S6 - stop at "Messe" station (12 minutes walk)
- Underground: Lines U4 - stop at "Bockenheimer Warte" station (5 min. subway + 7 min. walk)
- Bus: Line 32 - "Senckenbergmuseum" stop, 5 minutes walk
- Tram: Line 16 - "Bockenheimer Warte" stop 9 minutes walk

By car

Arriving from the south and the east: Drive across the motorway-junction "Frankfurter Kreuz" till the "Westkreuz Frankfurt", then take the motorway A 648 (towards "Stadtmitte" - B8/44) till Frankfurt Fair (Messe), in the roundabout turn left (towards "Ginnheim / Eschersheim" - B8/40). U-turn after about 600 meters, pass the Senckenberg museum, take the second street on the right (Georg-Voigt-Straße).

Arriving from the north: Drive across the motorway-junction "Nordwestkreuz Frankfurt" on motorway A 66 (direction "F-Miquelalle / Stadtmitte"), turn right before the end of the motorway (towards "Hauptbahnhof / Messe" - B8/40), and follow the course of the street "Zeppelinallee". After the Senckenberg museum, take the second street on the right (Georg-Voigt-Straße).

Please consider, there is no parking site available on the museum ground!

However, you may access to convenient public parking facilities nearby:

Parking site "Bockenheimer Warte" (called: "Parken an der Warte"); open Monday to Friday 7.00 to 22.00, Saturday and Sunday 7.00 to 20.00

Parking garage "Adalbertstrasse"; open Monday to Saturday 7.00 to 23.00; closed on Sunday and public holidays

Two parking lots for disabled persons are located in front of the west entrance of the building (Nr. 16).

Hotels

Hotels are quite affordable during the time of our workshop. There are lots of hotels close to the central railway station which is two subway stations (U4) away from the workshop venue. You can check via www.trivago.de or www.booking.com. Here is a selection of hotels we can recommend.

- Novum Hotel Imperial (from 38€ per night / 15 min. walk): <https://www.novum-hotels.de/hotel-imperial-frankfurt/hotel-imperial-information-frankfurt.php>
- Hotel Atrium (from 53€ per night incl. breakfast / 7 min. walk): <http://www.hotelatrium.info/>
- Ramada Frankfurt City Center (from 46 € per night / two subway stations): <http://www.ramada-frankfurt.com/>
- Fleming's Messe (from 90€ per night / 7 min walk): <http://www.flemings-hotels.com/hotels/flemings-hotelfrankfurt-messe/info.html>