

Spring Campus, April 9-13, 2018

## **Management Workshop: “Sustainability Management at Universities: What is the Critical Impact of Governance?”**

**April 10-11, 2018**

*Organized by Prof. Inka Bormann, Andreas Wanke and Katrin Risch*

### **Abstract**

Many universities have a sustainability policy that focuses on the whole institution by addressing sustainability in research, teaching, and campus management. All of them have built certain governance structures to shape this process.

The analytical understanding of governance ranges from the narrow definition of ‘intended change of political regulation’ to the wide understanding of an ‘(emerging) form of social coordination of heterogeneous actors’ (Bormann 2017). Establishing sustainability governance structures at universities requires processes of institutional change that can take many forms.

The Management Workshop aims to shed light on how governance structures and processes can critically impact universities’ sustainability efforts.

The workshop aims to show the range of ways in which governance approaches can unfold institutionally. Rather than having a set of presentations, we will facilitate a peer-learning format by focusing on “storytelling” for sharing best-practices, lessons learnt, and insights into overcoming obstacles. In addition to hands-on examples, input from a Germany-wide research project on governance for sustainable development at universities will provide information on various governance regulators and their roles in addressing sustainability institutionally. We will discuss the underlying processes and structures, constellations of actors and challenges of sustainable development implementation at universities.

We will address the following questions:

- Which conditions are required to institutionalize sustainability governance?
- How to organize governance approaches with critical impact?
- How to enable and facilitate cooperation with all stakeholders at the university?
- How to empower and support knowledge transfer?

The aim of this workshop is to provide a comprehensive overview of governance structures and processes and to assess how to institutionally anchor sustainability to ensure strategic impact.

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**Tuesday 10 April 2018 • Fabeckstraße 23-25, Freie Universität Berlin**

Chair: Katrin Risch, Freie Universität Berlin

<i>Time</i>	<i>Topic</i>
9:00 am	<p><b>Plenary Session, open for all participants</b></p> <p>Evolutionary Management of Drug Resistance                      Prof. Jens Rolff, Freie Universität Berlin</p> <p>Carbon Dioxide: Challenges and Opportunities for Chemistry and Society                      Prof. Biprajit Sakar, Freie Universität Berlin</p>
10:30 am	Coffee Break
	<b><i>Management Workshop: “Sustainability Management at Universities: What is the Critical Impact of Governance?”</i></b>
11:00 am	<p>Welcome Note and Introduction                      Dr. Andrea Bör, Freie Universität Berlin</p> <p>Experience and Research Outcomes of HochN: Educational Governance                      Prof. Inka Bormann, Freie Universität Berlin</p> <p>From Energy Efficiency to Sustainability Management                      Andreas Wanke, Freie Universität Berlin</p> <p>Discussion</p>
12:30 pm	Lunch
02:00 pm	<p><b>Presentation of Case Studies in a Storytelling Format</b></p> <p>Governance Instruments to Achieving Carbon Reductions on Campus (working title)                      John Madden, University of British Columbia</p> <p>The Holistic Approach - Aalto University’s Sustainability Journey, from a Merger of three Universities since 2010 until Today                      Meri Löyttyniemi, Aalto University, Finland</p>

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	Environmental Management System as a Driving Force for Sustainability in Higher Education. Experiences and Reflections on Organizational Change at the University of Gothenburg, Sweden.	Eddi Omcren and Ullika Lundgren, University of Gothenburg
04:00 pm	Coffee Break	
04:30 pm	<b>Presentation of Case Studies along Guiding Questions (interview format)</b>	
	Water and Environmental Management at PUCP	Prof. Ana Sabogal, Catholic University of Peru
	Implementing Sustainability holistically – the story of ETH Zurich (working title)	Christine Bratrach, ETH Zurich, via Adobe Connect
5:30	Serious Play The Tower of Power: Reflection of lessons learnt with an interactive method	
6:30	We have pre-booked tables in the restaurant “Luise” near U-Bahn station Dahlem Dorf for a self-organized dinner.	

### Wednesday, 11 April 2018 • Fabbeckstraße 23-25, Freie Universität Berlin

Chair: Katrin Risch, Freie Universität Berlin

<i>Time</i>	<i>Topic</i>	
9:00 am	<b>Plenary Session, open for all participants</b>	
	Solar Fuels Replacing Fossil Fuels - an Alternative “Energiewende” (Energy Transition) Route?	Prof. Holger Dau, Freie Universität Berlin
	Competing Technological Innovation Systems as a Challenge for Mission-oriented Innovation Policy - Insights from the German “Energiewende”	Prof. Carsten Dreher, Freie Universität Berlin
10:30 am	Coffee Break	

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	<b><i>Management Workshop: "Sustainability Management at Universities: What is the Critical Impact of Governance?"</i></b>	
11:00 am	The Critical Impact of Governance. Summary and Analysis of the Governance Factors Presented.	Prof. Inka Bormann, Freie Universität Berlin
	Workshop Wrap Up	Andreas Wanke, Katrin Risch, Freie Universität Berlin
12:30 pm	Lunch	
02:00 pm	Excursion: After a sightseeing tour of Berlin's city center participants can choose between two tour offers (please indicate your choice in the registration form): <ul style="list-style-type: none"> <li>• EUREF Campus: An urban model for a modern city - a campus consisting of companies and research organizations, that coexist in a sustainable environment.</li> <li>• ECF Farm: An urban farm where fish farming and the cultivation of vegetables are combined to form an economic cycle of growth and sustainability while conserving resources.</li> </ul>	
06:00 pm	Farewell Dinner, Restaurant ,Umspannwerk Ost', Palisadenstr. 48, 10243 Berlin	