

Collaborative Research Group

TRANSFORMATION AND SUSTAINABILITY GOVERNANCE IN EMERGING SOUTH AMERICAN BIOECONOMIES

University of Münster
and
University of Bonn

3 PhD/Doctoral Researchers

The Institute of Political Science at the University of Muenster, Germany invites applications for 3 positions as doctoral researchers with a focus on governance and sustainable transformations.

The successful candidates will be based in the research group: “Transformation and Sustainability Governance in South American Bioeconomies”

Salary Level: 65 % E13 TV-L (Salary approx. € 36.200 to € 46.000)

The position is available starting at the earliest date possible for a three-year period ending on 31 December 2022 with the possibility of extension and an option to increase salary level up to 100 %. Currently the regular full employment time is 39 hours and 50 minutes per week.

About the Position and the Project

Founded in 1780, the **University of Muenster** is one of the leading German universities with tradition. The collaborative research group is funded by the German **Federal Ministry of Food Agriculture (BMEL)** and consists of two subgroups collaborating at the interface between agricultural economics (Subgroup I, University of Bonn, Prof. Dr. Jan Börner) and political science (Subgroup II, University of Münster, Prof. Dr. Thomas Dietz). Together, the two subgroups focus on sustainable bioeconomic transformation processes in South America.

South American countries are currently major producers of globally traded bio-based commodities. At the same time, the region faces major transformation challenges. While many countries seek to expand their dynamic bioeconomic sectors, it has become obvious that the regional and global socio-economic and ecological risks associated with bioeconomic growth require appropriate safeguards and sustainability

strategies. Hence, transformation towards sustainable bioeconomies, vis-à-vis the Sustainable Development Goals of the 2030 Agenda, represents a complex governance challenge for most South American countries.

Research is organized in three components that run over a period of three (plus three) years:

1. Country case studies: In depth case studies of local and national scale transformation processes and related political strategies.
2. Comparative analyses: Comparative analyses at regional and global scales to identify enabling factors and impact pathways of bioeconomic transformation processes.
3. Scenarios and governance demands: Interdisciplinary scenario development to support policy design.

Main Tasks

- Development and execution of one in depth case study on the governance of bioeconomic transformation processes in Argentina, Brazil or Uruguay
- Publication of articles in leading journals
- Presentation of research at workshops and conferences
- Participation in the development of research collaborations with local and national partners in Argentina, Brazil and Uruguay
- Active participation in the development and dissemination of research to support policy design
- **Position Requirements**

Essential

- A university degree (political science or related discipline)
- Demonstrable knowledge of case study design. Demonstrable knowledge of qualitative and quantitative research methods.
- Demonstrable knowledge in the field of governance of sustainable transformations
- Excellent command of the English and Spanish language for the Argentinian and Uruguayan case studies; excellent command of the English and Portuguese language for the Brazilian case study

Desirable

- Experience in conducting case study research in South America

- Existing relations to policy makers and research institutions in Argentina, Brazil or Uruguay

The University of Muenster is an equal opportunity employer and is committed to increasing the proportion of women academics. Consequently, we actively encourage applications by women. Female candidates with equivalent qualifications and academic achievements will be preferentially considered within the framework of the legal possibilities.

We also welcome applications from candidates with severe disabilities. Physically challenged candidates with equivalent qualifications will be preferentially considered.

If you wish to know more about this role or for an informal discussion please feel free to contact Prof Thomas Dietz, University of Muenster (thomas.dietz@uni-muenster.de)

Applicants are requested to send a full CV, list of publications, a statement of interest and contact information of two referees as a single PDF. Applications close midnight Monday 25 November 2019 CET.

Please send your application by email to: elisa.benker@uni-muenster.de

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TRANSFORMATION AND SUSTAINABILITY GOVERNANCE IN EMERGING SOUTH AMERICAN BIOECONOMIES

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and
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Head of research group (postdoc, 3 years, possibility for further extension of 3 years)

The Institute of Political Science at the University of Muenster, Germany seeks to employ a head of a research group (postdoctoral research fellow) with a focus on governance and sustainable transformations.

The successful candidate leads the political science subgroup of the collaborative research group: "Transformation and Sustainability Governance in South American Bioeconomies"

Salary Level: 100 % E14 TV-L (Salary approx. €5.400 – 7.400)

The position is available starting at the earliest date possible for a three-year period ending on 31 December 2022 with a possibility for further extension of 3 years. Currently the regular full employment time is 39 hours and 50 minutes per week.

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South American countries are currently major producers of globally traded bio-based commodities. At the same time, the region faces major transformation challenges. While many countries seek to expand their dynamic bioeconomic sectors, it has become obvious that the regional and global socio-economic and ecological risks associated with bioeconomic growth require appropriate safeguards and sustainability

strategies. Hence, transformation towards sustainable bioeconomies, vis-à-vis the Sustainable Development Goals of the 2030 Agenda, represents a complex governance challenge for most South American countries.

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1. Country case studies: In depth case studies of local and national scale transformation processes and related political strategies.
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3. Scenarios and governance demands: Interdisciplinary scenario development to support policy design.

Main Tasks

- Development and management of an international research group on the governance of sustainable bioeconomic transformations
- Conduction of a comparative case study on the governance of sustainable innovations in the bioeconomy
- Supervision of 3 doctoral students
- Publication of articles in leading journals
- Presentation of research at workshops and conferences
- Takeover of a lead function in the development of research collaborations with local and national partners in Argentina, Brazil and Uruguay
- Active participation in the development and dissemination of research to support policy design
- **Position Requirements**

Essential

- PhD in political science or related discipline with a focus on sustainable innovation governance
- Demonstrable knowledge of comparative case study design. Demonstrable knowledge of qualitative and quantitative research methods.
- Demonstrable knowledge in the field of governance of sustainable innovations and transformations
- Excellent command of the English and Spanish language

Desirable

- Experience in conducting case study research in South America
- Existing relations to policy makers and research institutions in Argentina, Brazil or Uruguay
- Command of the Portuguese language

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Applicants are requested to send a full CV, list of publications, a statement of interest and contact information of two referees as a **single PDF**. Applications close midnight Monday 25 November 2019 CET.

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Research group leader position

TRANSFORMATION AND SUSTAINABILITY GOVERNANCE IN EMERGING SOUTH AMERICAN BIOECONOMIES

The Center for Development Research (ZEF) at the University of Bonn in collaboration with the University of Münster invites applications from outstanding postdoctoral researchers with a background in environmental or agricultural economics and related fields. The position will be filled **as soon as possible** and for a period of **3 years with possibility of extension for another 3 years** subject to successful evaluation.

The successful candidate will lead a research group specializing in the analysis of bioeconomic transformation processes with a regional focus on South America.

Requirements

- Doctoral degree in environmental/agricultural economics or related fields
- Demonstrated ability to publish independently in leading academic journals
- Experience in conceptualizing and coordinating interdisciplinary research
- Skills in spatial and big data analyses are an asset
- Excellent English oral and writing skills, good command of Spanish or Portuguese
- Good intercultural communication and teamwork skills

About the position

South American countries are currently major producers of globally traded bio-based commodities. At the same time, the region faces major transformation challenges. While many countries seek to expand their dynamic bioeconomic sectors, it has become obvious that the regional and global socio-economic and ecological risks associated with bioeconomic growth require appropriate safeguards and sustainability strategies. Hence, transformation towards sustainable bioeconomies vis-à-vis the Sustainable Development Goals of the 2030 Agenda represents a complex governance challenge in South America and beyond.

The German Federal Ministry of Food Agriculture (BMEL) is funding two research groups with academic partners in Argentina, Brazil, and Uruguay in order to support the development and implementation of national bioeconomy strategies through research at the interface of economics and political sciences. The research group at ZEF will thus closely collaborate with a research group to be established at the Institute of Political Science of the University of Münster (Prof. Dr. Thomas Dietz).

Main tasks of the research group leader:

1. Coordinate an international research group
2. Develop a strong internationally visible own research portfolio in the thematic context of the project

3. Co-supervise 3 doctoral students
4. Regularly publish in leading academic journals
5. Presentation of research at academic conferences
6. Develop and manage dynamic research collaborations with partners in Argentina, Brazil, and Uruguay
7. Coordinate the development and dissemination of research to support policy design

Remuneration will be according to TV-L (E14) (German salary system for university-based researchers). If you have specific questions about the position please contact Prof. Dr. Jan Börner at: jborner@uni-bonn.de

Please send (1) your letter of motivation, (2) a detailed CV including a publication list, and (3) names and contact information of two academic references in a single PDF document **by E-mail** to Alison Beck at: abeck@uni-bonn.de

Application deadline: December 1st, 2019

The Center for Development Research (www.zef.de) is an international and interdisciplinary academic research institute within the Rheinische Friedrich-Wilhelms-University of Bonn, Germany. ZEF is an equal opportunity employer and particularly welcomes applications from female candidates. Please note that only shortlisted candidates will be contacted.