





## **Call for Proposals:**

## Fellowship for Short Research Stay at BIOECONOMY ECONOMICS RESEARCH GROUP University of Passau, Germany in 2025

Application deadline: 15th June 2025

Published on 12th May 2025

#### ABOUT THE BIOECONOMY ECONOMICS RESEARCH GROUP

The <u>Bioeconomy Economics</u> research group is based at the <u>Faculty of Business</u>, <u>Economics and Information Systems</u> at the <u>University of Passau</u>. The research group is funded by the German Federal Ministry of Education and Research (BMBF) under the program "Bioeconomy as Societal Change" under the project "ReValueD". The main objective of the Bioeconomy Economics Research Group is to deepen the understanding of how the global transition to a bioeconomy can contribute to the sustainable development goals. Our research focuses on economic, institutional and social issues using a toolbox of microeconomic techniques.

The ReValueD project - Residue valorization for bio-based products in developing countries: bridging the gap between technical knowledge and socio-economic realities - is specially focused on bridging the gap between technical knowledge of the bioeconomy and socio-economic realities. Given that many countries and international organizations promote the concept of the bioeconomy as the global solution to sustainable development. Developing countries face the challenge of fostering economic growth under the constraint of environmental regulation, and the bioeconomy is touted as a means to bridge the development gap between agrarian economies and sustainable industrialization by creating industries based on biological resources and bioprocesses. In light of this goal, there has been significant technological innovation, but there remains a gap between this technical knowledge and socio-economic realities. In terms of societal change, the project seeks to answer two overarching questions:

- What kind of societal change is needed to transition to a sustainable bioeconomy?
- What kind of societal change results from the transition to a bioeconomy?

Additionally, the project is dedicated to the advancement of early career researchers and the creation of opportunities for network-building and interdisciplinary cooperation in the domain of economics and bioeconomy between Germany and West Africa.

#### **ABOUT THE FELLOWSHIP**

The successful applicant will be funded for a short-term research stay of two months in 2025. The funding period will be arranged individually by the applicant. The fellow will propose and undertake







their own research project related to the **economics and governance of the bioeconomy** under the supervision of the research group leader <u>Dr. Terese Venus</u> and in collaboration with the ReValueD project team. Upon acceptance of the fellowship, it is expected that the fellow will write at least one manuscript for peer-reviewed publication in collaboration with the ReValueD team. This manuscript will be based on the research conducted during the fellowship period and contribute to the scientific literature on the circular bioeconomy. The fellow will conduct research and engage in the research and academic activities of the research group, e.g. by holding a lecture, talk or workshop at least once during their time in Passau. The current call invites applications for the year **2025**. The application deadline is Sunday, **15**<sup>th</sup> **June 2025**.

#### **REQUIREMENTS:**

The fellowship invites <u>economics researchers</u> who have completed doctoral degree to apply. The particular area of interest of this fellowship is **West Africa**. Special consideration will be given to research proposals of applicants from research institutions of Ghana, although candidates from any country in West Africa are also encouraged to apply. To apply, the applicant must submit a short research proposal (max. 1000 words) related to **economics and governance of the bioeconomy**. The call is open to research topics and methodologies related but not limited to:

- Behavioral and experimental approaches
- Regulatory, economic, and information policy instruments
- Governance of global value chains in the context of the bioeconomy (i.e. pineapple, banana, coffee, cacao, coconut, cashew etc.)
- Costs and benefits of residue valorization
- Definition, measurement, and narratives of the bioeconomy
- Innovation systems and transition management
- Biodiversity, natural capital accounting and land use change
- Environmental justice and marginalized groups

#### **ABOUT THE UNIVERSITY OF PASSAU**

For the fellows, the stay offers outstanding research conditions in an inspiring environment. Most of the University's buildings are located on an award-winning urban campus, and everything is within walking distance. The city itself, Passau, which has the bynames 'City of Three Rivers' and 'Bavarian Venice' due to its Renaissance Italian flair, is widely considered to be one of the most beautiful in Germany. It is situated in Lower Bavaria, in the southern foothills of the Bavarian Forest, close to Austria and the Czech Republic.

#### **FUNDING**

During their time in Passau, fellows will have:

- affiliate status at the University of Passau
- full access to all University services
- an equipped office space
- access to the university computer network







- general access to the communal facilities and common room areas
- funding for open access publication of manuscripts in economics journals

Fellows receive a full-time fellowship, which covers:

- travel costs/mobility allowance to and from Passau in the form of a reimbursement
- a monthly stipend which covers the costs of accommodation and living expenses in Passau.

#### **HOW TO APPLY**

If you are interested in the Bioeconomy Economics Fellowship and visiting the University of Passau, please send the <u>application form attached</u> by e-mail to: <u>BioEconomy@uni-passau.de</u>. The deadline for proposals is <u>15<sup>th</sup> June 2025</u>.

Your application form should not exceed ~ nine pages (Arial 11 pt, 1.2 pt line spacing, cf. **template attached**) and must include the following parts:

А	Applicant's details	up to 3 pages
В	General information, and date of your research visit(s), abstract of research proposal	Up to 1 page
С	Short proposal with the following sections:  introduction, state of the art, research questions/hypothesis, proposed methodology data requirements and availability expected results references Gannt chart	up to 1000 words
D	Curriculum vitae	no page limitation

The application form must be submitted in **English** and as Word or PDF document (please do not submit scans of your application form).

#### **SELECTION CRITERIA**

The research group of Bioeconomy Economics is in charge with carrying out the application and selection procedure. The proposals are evaluated on a competitive basis and, if deemed necessary, by additional external reviewers. We seek reasonable social and intellectual diversity in the fellowship cohort. We especially intend to increase the number of female researchers to promote gender equality. The following criteria will be considered in the review process:







- 1) Research profile of the applicant, demonstrating experience in economics research
- 2) Quality and feasibility of the proposed project
- 3) Contribution to the <u>ReValueD</u> project

Applications are evaluated in an on-going basis, and the selection process is typically completed within four to six weeks after application deadline.

#### CONTACT

For more information on the fellowship, the application process and funding guidelines, you can contact the <u>Bioeconomy Economics Research Group</u> directly via E-mail <u>BioEconomy@uni-passau.de</u>.

We look forward to your application!







## **Application form**

# Fellowship for Short Research Stay at BIOECONOMY ECONOMICS RESEARCH GROUP University of Passau, Germany

**Application deadline:** 15<sup>th</sup> June 2025

Please fill in the following application form in English.

Please submit your electronic application to <u>BioEconomy@uni-passau.de</u> including

A-B Completed application form,

C a project proposal (up to 5 pages including citations)

D a CV

## A Applicant's details

Personal details	
Surname	
First name(s)	
Date of birth (dd.mm.yyyy)	
Gender (m/f/d)	
Nationality	
Date of doctorate (dd.mm.yyyy)	
University of doctorate	
If applicable, otherwise please delete: Date of habilitation/professorship (dd.mm.yyyy)	
University of habilitation/professorship	
Current academic position	
Position (e.g. Professor/Junior Professor/Lecturer/Research Assistant/other)	
If other, please specify	
Since (mm.yyyy)	
·	







Until (mm.yyyy)				
Department/ Institute/ Seminar				
Faculty				
Junior Fellows, if applicable: The submission of this application has the approval of my direct supervisor		(Yes / No)		
Supervisor (Surname, first name)				
Supervisor (e-mail address)				
Business address (used for co	orrespond	dence)		
Institution/ University				
Department/ Institute/ Chair				
Street / P.O. box				
Postal code/ city/ country				
Phone number				
E-mail address				
Planned Date of Fellowship/R		ost and Date(s) of Research Visit/Fellowship  /isit at the BIOECONOMY ECONOMICS RESEARCH		
GROUP	I			
dd.mm.yyyy to dd.mm.yyyy	Please specify (if applicable)			
Planned duration	No. of weeks/months (up to 2 months)			
Host at the University of Passau				
Surname				
First name(s)				
Department/ Institute/ Chair				
Title of proposed research pro	niect (may	200 characters)		







English text	

### Research area(s) / key words of proposed research work

Please characterise your project using appropriate keyword(s). Please enter at least <u>one</u> keyword and up to five keywords

English text

oject will be related to / contribute to one or more of the BIOECONOMY RESEARCH GROUP strategic themes (please mark with an X )
Behavioral and experimental approaches
Regulatory, economic, and information policy instruments
Governance of global value chains in the context of the bioeconomy (i.e.
pineapple, banana, coffee, cacao, coconut, etc.)
Costs and benefits of residue valorization
Definition, measurement, and narratives of the bioeconomy
Innovation systems and transition management
Biodiversity, natural capital accounting and land use change
Environmental justice and marginalized groups

Abstract of research proposal (max. 250 words)













## C Short Proposal

(This editing note can be deleted for submission -- Please provide a short proposal (**máx 1000 words**, Arial 11 pt, 1.2 pt line spacing) here, complete with:

Introduction
State of the art
Research questions/hypothesis
Proposed methodology
Data requirements and availability







Expected Results
Potovonoso
References
Gannt chart (up to 2 months ∼ 8 weeks)
Jainit Chart (up to 2 months ~ 6 weeks)

Task	Start Week	End Week
	1	1







## C Curriculum Vitae

(Please attach separately your CV in PDF or word format in the mail you will send)

#### **Declaration of Consent**

I hereb	y declare that the above statements are correct:		
proces	beconomy Economics Research Group has my permission to electronics my personal information for the purpose of peer review, statistics, and nomy Economics Research Group as well as its commissaries.		
Data (a	Nome / digital signature		
Date (c	d.mm.yyyy) Name / digital signature		
	ist – documents required: wing documents are required for the fellowship application:		<b>✓</b>
			Ξ
A – B	Completed application form, with declaration of consent (last page)	up to 4 pages	
С	Proposal, complete with:  research project that you propose to undertake during your visit rationale for your visit and your proposed research project how your research will benefit from being undertaken at Bioeconomy Economics research group your contribution to the academic life at the University of Passau	up to 5 pages	
D	Curriculum vitae	no page limitation	_