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### **Job announcement – Application code: “Application STAR4BBI 2018”**

The Chair for Innovation Economics at the Faculty of Economics and Management, Technische Universität Berlin is seeking to employ a

### **Student Research Assistant (41 h/month) from the 1<sup>st</sup> of February 2018 until the 31<sup>th</sup> of August 2019**

to support work in the EU-funded research project „STAR4BBI: Standards and Regulations for the Bio-based Industry“ (<http://www.bbi-europe.eu/projects/star4bbi>).

#### **The position**

##### **Tasks:**

- Support work in the EU-funded research project „STAR4BBI: Standards and Regulations for the Bio-based Industry“ (see <http://www.bbi-europe.eu/projects/star4bbi> as well as the brief project summary below)
- Desk research and review of relevant literature (in English)
- Research on existing regulations and standards related to the bio-based economy in Europe and in selected European countries
- Support the research on future technological trends for selected case studies, including patents and scientific publications
- Support in conducting interviews as well as the analysis of corresponding interviews results
- Support the writing of academic papers and policy-oriented reports as well as the creation of related presentations (mostly in English)

##### **Qualifications:**

- Background in economics, social sciences or engineering with an interest in applied research
- Above average grades
- High level of commitment and self-motivation, ability to work independently
- Good knowledge of MS Office, in particular Excel
- Very good knowledge of English
- Experience conducting research and
- Experience in applied statistics and relevant software a plus

Please submit your application by email to the email address listed above. In the subject field, please write: "Application STAR4BBI 2017". Deadline for submitting applications is the **12<sup>th</sup> of January 2018**.

For additional information on the Chair for Innovation Economics, please see: [www.inno.tu-berlin.de](http://www.inno.tu-berlin.de)

### **Brief project description**

Project **STAR4BBI** has been created as a means to develop a practical, effective, sustainable and harmonized regulatory network in order to support Europe's innovative transition to a bio-based economy by removing legislative barriers to create equal market access for bio-based products. This will be accomplished using both a top-down and a bottom-up analysis to identify any regulatory conflicts which obstruct market uptake of bio-based products. In doing so, a level playing field for environmentally-friendly and renewable products will be established. Furthermore, investment in bio-based products and technologies will improve in response to the stable, predictable and business-friendly regulatory system that will be created in partnership with the European Committee for Standardization (CEN, [www.cen.eu](http://www.cen.eu)).

STAR4BBI will study 6 real-life examples in order to produce practical, usable and disseminatable data which will be applicable to future efforts to support the evolution towards a bio-economy. The chosen sites of study will be representative of the varying EU regions, areas of regulation, BBI feedstock chain values and BBI product sectors. The tangible outcomes of the project will include 3 specific proposals with recommendations for the modernization of test methodologies, as well as an overview of the obstacles faced by businesses working to transition to bio-based production practices. Moreover, standardized vocabulary across all bio-economy related value chains will be established and cohesion between varying bio-based industrial sectors will be supported via the establishment of new common standards.

Work on Project STAR4BBI will be a collaboration between Stichting Nederlands Normalisatie-instituut (NEN, [www.nen.nl](http://www.nen.nl)), Technische Universität Berlin (TUB, [www.tu-berlin.de](http://www.tu-berlin.de)), Stichting Dienst Landbouwkundig Onderzoek, Wageningen UR (DLO, [www.wageningenur.nl](http://www.wageningenur.nl)) and nova-Institut für politische und ökologische Innovation GmbH (NOVA, [www.nova-institut.de](http://www.nova-institut.de)).

The project started on September 1st 2016 and will have a total duration of 36 months.

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