The **Institute for Advanced Sustainability Studies** e.V. (IASS) is financed by the Federal Ministry of Education and Research and the Federal State of Brandenburg. The IASS conducts research with the goal of understanding, advancing, and guiding processes of societal change towards sustainable development. In order to develop a common understanding of sustainability challenges and generate potential solutions, the IASS collaborates with diverse actors from science, policymaking and public administration as well as business and civil society. It pursues a research approach that is transformative, transdisciplinary and co-creative. Further information about the IASS can be accessed under [www.iass-potsdam.de/en](http://www.iass-potsdam.de/en)

At the next possible date, we are looking for a

**Research Associate (m/f/d) (100%)**

for the project “Global Assessment of Green Hydrogen Potential” (Globaler H2-Potenzialatlas)

Ref. No.: HYPAT-2021-01

**About the project:**

Within the project, a consortium of nine project partners will conduct an assessment of the global potential for green hydrogen production. The project combines perspectives from engineering economics, political science, innovation and development studies with the knowledge of practitioners to assess the sustainability of hydrogen production across different regions and countries. Within this context, the IASS is responsible for analysis and data collection on policy, regulation and standardization/quality infrastructure in selected countries of the global hydrogen economy. The IASS will generate comparative country studies, which will both serve as stand-alone products and as inputs to the joint assessment. The project aims to develop both academic and policy-oriented output and will generate a web-based visualization of the data on policy, regulation and standardization.

The project is financed by the Federal Ministry of Education and Research. The other project partners are the Fraunhofer Institute for Systems and Innovation Studies (lead partner), Westfälische Wilhelms-Universität Münster (WWU), Fraunhofer-Einrichtung für Energieinfrastrukturen und Geothermie (IEG), Fraunhofer Institute for Solar Energy Systems (ISE), the German Development Institute (GDI-DIE), Energy Systems Analysis Associates (ESA²), the German Energy Agency (dena) and the German Agency for International Cooperation (GIZ).

**Profile:**

The successful candidate is interested in empirically-driven and interdisciplinary research in the realm of the global energy transition with a focus on policy and regulation.

**The successful candidate will:**

- Lead the IASS contribution to the Global Assessment of Green Hydrogen Potential project and represent the IASS within the project consortium
- Develop a framework for the collection and analysis of data on policy, regulation and standardization/quality infrastructure in the global hydrogen economy
- Develop and maintain a database of policy, regulation and standardization/quality infrastructure in key countries of the hydrogen economy
- Contribute to joint publications in peer-reviewed journals, policy briefs, blogs, and other outlets
• Contribute to the integration of research findings within the context of the Global Assessment of Green Hydrogen Potential project
• Communicate the results to decision makers in the policy world, business and public bodies, and in social media
• Represent the project at conferences and events and within the project consortium

Qualifications:
• A university degree or PhD in political science; economics; innovation, development or sustainability studies; or related fields

Requirements:
• A good knowledge in the area of the global energy transition, ideally with a focus on hydrogen
• Experience in policy processes and/or policy analysis
• An interest in empirical and problem-focused research
• Distinct skills in qualitative and/or quantitative research methods
• An ability to work independently, creatively, and effectively
• A commitment to teamwork
• A very good command of English; German language skills are a plus
• Readiness to travel internationally for the project

What we offer:
• The opportunity to work on a high-profile, interdisciplinary project with top research institutes in the field of the energy transition
• An interdisciplinary team at one of Germany’s most renowned organizations for sustainability studies
• Excellent contacts to national, European, and international research institutions, organizations and decision makers
• An attractive, diverse, and international work environment

The position is full time and remunerated in accordance with the federal German salary scheme (E 13 TVöD (Bund)). Part time is possible. The position will be filled by spring/summer of 2021. The position is initially limited until June 2022 (for administrative reasons), but is foreseen to be extended for the duration of the project, which is fully funded until February 28, 2024. The place of work is Potsdam, Germany.

The IASS seeks to achieve gender equality and diversity. We encourage applicants of diverse backgrounds. Applications of disabled persons with equal qualifications will be regarded favorably.

How to apply:
Applications, including a motivation letter (indicating a geographical area of interest), a CV, copies of certificates, a writing sample (e.g. a peer-reviewed article), and should be sent as one PDF file (max 5MB) and by e-mail only to Darina Karaivanova-Saase (Darina.Karaivanova-Saase@iass-potsdam.de). Please refer to the reference number given above. Inquiries should be directed to the same email address. The deadline for applications is April 20th, 2021.

Travel costs cannot be reimbursed. Given the current pandemic situation, interviews via Zoom are envisaged.