Day 2: (27-Nov-25)

(09:00 – 10:00)	'Reflections Meeting' by the Project Partners (in Room S 11) – not open to the public
10:00 – 10:30	A recap of Day-1 Deliberations PD Dr Boamah (UBT)
10:30 – 11:00	***COFFEE BREAK***
11:00 – 11:40	Green Hydrogen & Environmental Law in Africa – Dr Nelson Otieno Okeyo (UBT, Chair of African Legal Studies)
11:40 – 12:25	***BRUNCH BREAK***
12:25 – 13:45	Unexplored themes & issues in Green Hydrogen Studies – Contributions from the Partners and the audience
13:45 – 14:30	Open Discussion: Defining the future research agenda for green hydrogen (Moderation by PD Dr Festus Boamah
14:30 – 15:00	Pulling together the threads by PD Dr Festus Boamah & Prof Dr Eberhard Rothfuß (UBT)

Participating Institutions

- UBT – Universität Bayreuth
- NEI – Namibia Energy Institute
- NUST – Namibian University of Science & Technology
- GUtech – German University of Technology
- OHC – Oman Hydrogen Centre
- MU – Moi University (Kenya)
- GFZ – 'Geoforschungszentrum' (Geo Research Center) at Potsdam
- THD – Technische Hochschule Deggendorf

IAS INSTITUTE OF AFRICAN STUDIES · UNIVERSITÄT BAYREUTH · Bavarian Research Alliance

BayIntAn Green Hydrogen Futures Workshop

PD Dr Boamah – University of Bayreuth

26. – 27. November 2025

S 130 (NW III)

Workshop Concept Note

This workshop serves as a prelude to the proposed research project, ***'Researching Green Hydrogen Futures in the Global South'***. It seems the world is once again heading down a road of 'confused green experimentation'! In the twilight of contentious large-scale green deals, another similar Green Vision (Green Hydrogen) is gaining a foothold in the Global Energy Transition Agenda.

The enthusiasm, development trajectory, greenwashing discursive practices, scale of governance mechanisms, green finance politics, and the geography of the green hydrogen transition process are not significantly different from the predatory extractive practices, stranded asset risks, financial viability and market guarantee concerns, socio-ecological risks, and many mixed outcomes that characterised large-scale green projects in the Global South (e.g., land grabbing for biofuels, REDD+, and other forms of land enclosures for nature conservation initiatives), which aimed to leverage so-called marginal(ised) areas (e.g., arid, semi-arid, and sparsely populated regions). Furthermore, transdisciplinary dialogues are promoted in green hydrogen studies as essential for generating practical knowledge and effective policymaking, yet the scope and implications of these efforts remain uncertain. These issues call for scientific exchanges to explore green hydrogen futures, with alternative perspectives better suited to navigating the uncertainties of the transition. Of particular significance is to examine the geopolitical, techno-political, environmental, market, and neocolonial implications of the green hydrogen transition in the Global South, along with the regulatory mechanisms governing carbon trading, as this involves extending economic opportunities bundled with socio-ecological risks to new geographies.

The two-day BayIntAn Workshop brings together experts to discuss cutting-edge green hydrogen technologies and related uncertainties in the Global South, ultimately fostering academic exchanges among Bavarian institutions and scholars, as well as those abroad, for a joint research grant application.

Programme Outline

Day 1: (26-Nov-25)

09:00 – 09:30	Welcome Address – PD. Dr. Festus Boamah & Prof. Dr. Eberhard Rothfuß (UBT)
09:30 – 10:10	Existential Green Hydrogen Questions – PD Dr Boamah
10:10 – 10:50	Geopolitical & Market Implications of Green Hydrogen Transition – Dr Laima Eicke (Research Institute for Sustainability, GFZ, Germany)
10:50 – 11:30	Germany-Namibia Green Hydrogen Partnership: Opportunities & Obstacles – Mrs Helvi Ileka (NEI/NUST, Namibia)
11:30 – 12:00	***COFFEE BREAK***
12:00 – 12:40	Green Hydrogen Education & Industrial Application Prospects in Oman – Dr Osman Barghouth (GUtech/Oman Hydrogen Centre)
12:40 – 13:20	Lessons from Kenya's Green Hydrogen Strategy & Roadmap – Prof. Dr Charles Nzila (Moi University, Kenya)
13:20 – 14:00	Governance for Sustainable Hydrogen? Exploring the Limits and Potentials of Current Mechanisms – Mr Maximilian Rischer (Research Institute for Sustainability, GFZ, Germany).
14:00 – 14:10	Close of Session – PD Dr Festus Boamah (UBT)