

The Leibniz Centre for Tropical Marine Research (www.leibniz-zmt.de) in Bremen is a member of the Leibniz Association, which is supported by the German Federal and State Governments. Through its research, ZMT contributes to developing science-based strategies for sustainable use of tropical coastal systems.

The Working Group 'Institutional and Behavioural Economics (IBE)' at ZMT has a vacancy for a

Doctoral Candidate (f/m/d)

(Reference number: 149-COMPASS)

to start in January 2020 as part of the project COMPASS: Comparing Aquaculture Systems Sustainability.

Description of the general project:

Aquaculture is the fastest growing food production sector worldwide. Within this context, the COMPASS project will employ a postdoctoral researcher and two PhD students at ZMT to work together, and incorporate numerous M.Sc. student projects, to examine how the pond aquaculture sector on Lombok, Indonesia can transition towards sustainability using Elinor Ostrom's social-ecological systems framework. COMPASS will develop three types of knowledge (system, target, transformative) within four working packages. COMPASS is funded by the German Ministry of Research and Education (BMBF). Project partners include researchers at the ZMT (Germany), the University of Mataram (Indonesia), Bogor Agricultural University (Indonesia) and Dartmouth College (USA).

Job tasks:

- Conduct a review of the literature in line with COMPASS project goals
- Conduct observational qualitative field research on community-based aquaculture governance and quantitative field experiments on governance deliberation processes on Lombok, Indonesia
- Actively collaborate with local project partners in Indonesia and COMPASS team members
- Analyze, write and publish results in peer-reviewed scientific journals in collaboration with the COMPASS project members

Requirements:

- Applicants should hold a Master or Diplom degree in the social sciences, environmental psychology or behavioral economics, or within related fields such as human geography, ecological economics, public policy, political science, sustainability science, sociology or environmental studies.
- Applicants should ideally have demonstrated knowledge in fields such as social psychology, environmental psychology, stakeholder participation and/or stakeholder engagement, preferably in the context of natural resource governance or environmental management.
- Experience collecting and analyzing quantitative social science data and conducting field experiments is a plus.
- Knowledge on the context of aquaculture and/or marine and coastal environments in general.
- English fluency is required with good scientific writing skills. Knowledge of Bahasa is a plus but not required. Prior experience working in tropical countries, or in difficult field conditions, is a plus but not required.
- Willingness to work collaboratively, constructively and to be open-minded in a multi-disciplinary and international research environment.

For additional information please **contact:** Dr. Stefan Partelow (stefan.partelow@leibniz-zmt.de).

Details of the position:

The candidate will be on a 36-month contract. Salary will be paid according to the German TV-L EG 13. The post will be filled as a PhD Student position (66,6%).

ZMT is an equal opportunity employer. Applicants with a migration background are welcome. Disabled persons with comparable qualification receive preferential status.

With a diving certificate and diving experience we give you the opportunity for further qualification in this area and the opportunity to participate in research expeditions.

We offer:

- An exciting working environment in an interdisciplinary and internationally oriented institute and research project
- Possibilities to build and extend an international professional network and participate in a research field of high public and scientific interest
- A family-friendly working environment
- Varied Corporate Health Management offers like company sports and fresh fruit baskets

Submission of application: Please send your application (a motivation letter, a copy of the master's (Diplom) certificate, a complete CV with a list of publications and skills, names with email addresses and telephone numbers of two referees) by December 17, 2019 **as a single pdf file** with the reference number "149- COMPASS" to Mrs. Lena Oehlmann, email: bewerbung@leibniz-zmt.de.

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