

EDUCATION AND FURTHER TRAINING

Training

11/2017 – 06/2018 | **Further training as climate adaptation manager (in-service training)**
Leuphana University Lüneburg

Academic background

10/2013 – 06/2016 | **Master of Science in Urban and Regional Development**
Geographical Institute at Christian-Albrechts-University (CAU) Kiel

10/2009 - 10/2012 | **Bachelor of Arts Cultural Studies**
Leuphana University Lüneburg

PROFESSIONAL EXPERIENCE

Work experience

Since 10/2023 | **Scientist in the Project Extra „Grassroots movement in context of the energy transition: The role of extreme events for the social acceptance of sustainable heat supply“**

Helmholtz-Zentrum Hereon GmbH
Climate Service Center Germany (GERICS) Hamburg

- Lead of work package 4 “Heat supply as a joint project”
 - Conceptualization and conduction of dialog formats with citizens
 - planning and conducting regular meetings of the interdisciplinary practice advisory board

Since 10/2021 | **Scientist for the activities within the GERICS toolkits for cities and companies**

Helmholtz-Zentrum Hereon GmbH
Climate Service Center Germany (GERICS) Hamburg

- prototypical product development to aid adaptation to the impacts of climate change in municipalities and companies
- coordination of the activities within the GERICS toolkit for cities and the GERICS toolkit for companies
- scientific support for the implementation of processes for the climate risk analysis in municipalities and companies

08/2018 – 08/2021

Project employee energy/urban planning „Clever combined - Synergies of Climate mitigation and adaptation for buildings and districts“

Free and Hanseatic City of Hamburg

Ministry for Environment, Climate, Energy and Agriculture

- Identification of synergies between measures for climate mitigation and adaptation to the impacts of climate change as well as strategies for the efficient use of space and integration of user requirements and measures for their integrated communication

07/2016 – 07/2018

Project manager „Masterplan 100 % Klimaschutz für den Großraum Braunschweig“

Regionalverband Großraum Braunschweig

- Concept development and elaboration of the „Masterplan 100 % Klimaschutz“ for the region
- Planning, conducting and documenting of participation formats for different target groups

QUALIFICATIONS

Languages

German

Native speaker

English

Business fluent

Schwedish

Basic knowledge

Methodological skills

Participation formats

Conducting and moderating expert forums, workshops, citizen report

Social research methods

Qualitative Interviews, Max QDA

PUBLICATIONS

2024

Gehrke, J.-M., M. Groth und P. Seipold (2024): Ein Prozessmodell zur Berücksichtigung zukunftsgerichteter Klimaänderungsinformationen in Unternehmen. GERICS Report Nr. 36.

2024

Groth, M., P. Seipold and J.-M. Gehrke (2024): The EU Taxonomy Regulation as a lever to foster private sector adaptation to climate change? Environmental Report. Open Access Government.

2023

Bender, S., M. Groth, M. Schubert-Frisius und J.-M. Gehrke (2023): Eine Stadtklimamodellierung für zentrale Bereiche des Stadtgebiets Geesthacht unter Nutzung des Modells PALM-4U, Climate Service Center Germany (GERICS), Hamburg.

2022

Bender, S., M. Groth, P. Seipold und J.-M. Gehrke (2022): Klimaschutz und Anpassung an die Folgen des Klimawandels – Synergien und Konflikte im Rahmen kommunaler Konzepte und Strategien. Bericht im Rahmen der Helmholtz Klima Initiative, Cluster 1: Netto-Null 2050 (Mitigation).