JBA Trust is a charity supporting research, shared knowledge and skills in environmental risk management. It works with leading academic researchers, NGOs, charities and the JBA Group providing insight and technical expertise.

PROJECT
Poor air quality is a global threat to both human and ecosystem health. Climate change will exacerbate these problems and many air pollutants are greenhouse gases which contribute to climate change. Solving air pollution is a “win-win” solution for tackling the challenge of climate and health. This project will develop new methods and tools to communicate climate change and air quality risk to national and international stakeholders. The project will create a detailed “air quality atlas” and develop air quality-climate indices to express risk in terms of climate scenarios without needing an expensive climate model.

SUZANNE VAN ZUIJLEN
Suzanne has been interested in oceanography since her time living on the archipelago of Mayotte, situated in the Indian Ocean near Mozambique. She is keen to improve knowledge across air and water quality and has a Master’s Degree in both Physical and Biogeochemical Oceanography and Atmosphere Ocean Continent studies.

Lead Academic Supervisor:
Dr Paul Young