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I am a female Researcher, an Associate Professor of Hydrobiology in the Department of Plant Science, currently acting as the Programme Coordinator for Plant Science at the University of Buea, Cameroon.

My research focuses on Hydrobiology, a core component of aquatic ecology, which looks at life and life processes in water. Findings from my research contribute to solving some of the most pressing environmental challenges, such as water pollution and loss of aquatic biodiversity, while uncovering the mysteries of underwater life. I have carried out research in several tropical freshwater bodies in Cameroon (Africa) such as Lake Barombi Kotto, Lake Barombi Mbo, the Crater lake in Mount Cameroon (Lake Bakingili), including several rivers and streams in both urban and rural landscapes of Cameroon.

Research in this area helps establish baseline data on the ecological water quality status of streams, lakes, and rivers, which could be used to monitor these very valuable natural resources and inform policies on best management practices to enhance the quality of these ecosystems while preserving their ecological integrity. My findings are related to four Sustainable Development Goals (SDG): SDG 6 (Clean water and sanitation), SDG 14 (life below water), SDG 15 (Life on land), and SDG 3 (good health and wellbeing). My interests include aquatic biodiversity conservation, using both morphological and molecular techniques in biodiversity assessments of microalgae, bacteria to large aquatic plants and animals, community engagement in conservation and raising awareness among indigenous communities on Access Benefit Sharing and the effects of climate change on aquatic resources.

I am currently the Assistant Lead (University of Buea) of Communication Work Package in the RECLAIM project.