

SCIENTIFIC FORUM

NUCLEAR SCIENCE FOR DEVELOPMENT

ATOMS
FOR
WATER



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Mr Gilbert Nijimbere is a researcher and lecturer at the University of Burundi with a PhD in Agricultural Sciences and a Master's in Environmental Sciences. His research focuses on water resources management and agriculture, with current work on the IAEA-supported BDI7001 project assessing water availability and pollution in Lake Tanganyika, a vital source of drinking water for Bujumbura. Using environmental isotopes, he and his team study the lake's water balance and pollution sources, contributing to sustainable solutions that support both the ecosystem and local communities.