

Dr Cargele Masso works for CGIAR as the Director of the Impact Area Platform on Environmental Health and Biodiversity (Since January 2023). Before joining One CGIAR, he was working for the International Institute of Tropical Agriculture (IITA) in the natural resource management program (2012-23). He also worked for the Canadian Food Inspection Agency (CFIA; Fertilizer Section) (2008-12), after one-year post-doctoral fellowship at Agriculture and Agri-Food Canada (AAFC) in sustainable soil management (2007-08). Most of his scientific publications are around sustainable soil management, integrated soil fertility management including integration of biofertilizers for input reduction, and nutrient management and use efficiency. He contributed to the FAO guidelines for environmental quantification of nutrient flows and impact assessment in livestock supply chains, and our phosphorus future by the UK Centre for Hydrology and Ecology.

He has been contributing to global professional networks like the International Nitrogen Management Systems (INMS) and the International Nitrogen Initiative since 2014. In the context of INMS, he has been co-coordinating seven demonstration sites (East Africa, East Asia, East Europe, Latin America, North America, South Asia, and West Europe) to address issues related to water quality, air quality, greenhouse gas balance, ecosystem health, and soil quality. He is currently acting as the Secretary General of the African Soil Science Society since 2016. He is also the acting CGIAR focal point for the partnership with the UN Decade on ecosystem restoration.

He holds a PhD degree in soil and environment from the *Université Laval* (Quebec, Canada), an MSc degree in environmental science from the *Université de Sherbrooke* (Quebec, Canada), an MSc degree in plant nutrition from Zhejiang University (Hangzhou, China), and a bachelor's degree in soil chemistry and plant nutrition from Zhejiang Agriculture University (Hangzhou, China), in addition to a certificate in project management for the *Université du Québec en Outaouais*.