Miriam Otoo

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Miriam Otoo is a senior economist at the International Water Management Institute (IWMI). She also leads the Resource Recovery and Reuse research group at IWMI, which has worked over 15 years on the interface of sanitation, waste (water), agriculture, health and environment. She holds a PhD in Applied Economics from Purdue University, USA. Her work aims at understanding the linkages between sanitation and agriculture to enhance food security via the analysis of business opportunities in the waste reuse sector in Africa, Asia and Latin America. To this, her research specifically focuses on the economics of carbon and nutrient recovery for agriculture, rural-urban food systems, and business solutions for waste management and resource recovery and reuse in developing countries. The results of Miriam’s research have been published in many outlets. A key recent output of her research, which she co-led, is the 800-page seminal book on Business Models for Energy, Nutrient and Water Reuse in Low- and Middle-income Countries.