

Emmanuel Chikwari

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Emmanuel Chikwari is the Chief Research Officer and Head of Chemistry at the Chemistry and Soil Research Institute. He conducts and coordinates research on soil and environment management with vast experience in pedological soil surveys and mapping. His current work involves management of water with small-scale drip irrigation technologies, use of fallout radionuclides in assessing soil erosion and sedimentation in agricultural landscapes, as well as use of N15 isotope-labelled fertilizers for evaluation of nitrogen fertilizer use efficiency. Emmanuel Chikwari is the Zimbabwean Project Counterpart for several IAEA TC projects, including sustainable agricultural production in communal farms, assessing soil erosion, soil conservation strategies, and soil and water management for increased food production.