

Waste or Not to Waste

Household Food Waste Behaviors and Implications for Food Security and Environmental Sustainability in Sri Lanka

National Research Council (2020) Recipients

Food waste is a research topic that deserves attention, given the tremendous amount of food loss worldwide at every stage of the food chain. By identifying research opportunities and proposing methods for assessing the problem, we aim at providing avenues for rigorous and relevant research in the qualitative literature to identify people's underlying motivations and barriers to food household-level food waste behaviors. Once the specific food waste behaviors are identified we will evaluate its relationship with household food security and shed some light on the food waste paradox in the Sri Lankan context.



One-third of food produced for human consumption is lost or wasted globally, which amounts to about 1.3 billion tonnes per year.

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Dr. Thushanthi Perera

This 3-year project is a collaboration between Dr. Thushanthi Perera from the Applied Nutrition Department, Wayamba University of Sri Lanka and Dr. Senal Weerasooriya representing the Faculty of Agriculture, University of Peradeniya.

This is the first major national level research grant won by Dr. Perera.