



Food Waste and Climate-Smart Food Systems

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Message from the Guest Editors

Food loss and food waste are two of the most challenging dilemmas facing the world today, with serious repercussions on the food security, environment, and global economies. Addressing these challenges plays a vital role in ensuring sustainable economies and is at the core of developing climate-smart food systems. Diets and food loss and waste are largely ignored in national climate plans.

Sustainable food systems with minimal generation of food loss and food waste are critical to resolving food security, poverty alleviation, and adequate nutrition. Such systems play an important role in building resilience in communities responding to a rapidly changing global environment. Our food systems are continuously under increasing pressure to respond to numerous and complex challenges, including:

- Increasing demands for greater quantity, quality, and diversity of food;
- Mitigating food loss and waste;
- Addressing chronic hunger, especially in developing regions, and obesity-related health conditions;
- Addressing food price impacts on food security and wellbeing;
- Mitigating climate change.





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