

The global food system is under increasing stress both from an increase in global demand for food, and growing pressures on production. A key component to alleviating this pressure is ensuring that more of the food that is produced on farm reaches its intended destination either through managing surpluses or reducing loss and waste in the first place.

What are the key drivers for reducing food waste and maximising use of surpluses?

Economic | Rising costs of production, finite resources, improving security of supply

Environmental | Competition for land and resources, greenhouse gas emissions and climate change

Ethical | Many face malnutrition and food insecurity both across the globe and in the UK

Reputation | Increasing concerns from consumers and buyers about the ethical and environmental aspects of food waste

Global commitments | UN Sustainable Development Goal 12.3

ADAS can support your business to manage surplus and reduce waste through:

- **Conducting baseline measurements** | A baseline is needed to show progress. ADAS can assist in measuring food surplus and waste across your business using recognised methods such as the World Resources Institute's Food Loss and Waste Standard and WRAP's Food Waste Reduction Roadmap guidelines.
- **Identifying opportunities to reduce waste** | ADAS can help identify waste hotspots and the processes necessary to minimise waste and extract the maximum value from by-products. We can 'walk the factory floor' to identify waste streams and find new outlets to add value to waste, as well as provide guidance on regulations for permitted use of waste products.
- **Increasing redistribution to keep food in the human food chain** | Where surplus is identified, ADAS will highlight opportunities to find alternative markets for surplus and assist in setting up relationships with redistribution partners.
- **Engaging employees and your supply chain** | ADAS can provide bespoke training and workshops around waste issues to raise awareness and motivate action within your own business and across your supply chain.
- **Monitoring and communicating your progress** | Regular monitoring will be required to measure progress against your target. ADAS can develop monitoring programmes to record this, as well as support in preparing both internal and external communications to update stakeholders on progress.



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