

# How standards can help sustainability from farm to fork

The challenges facing the global food supply chains and **retailers are broad**. From food waste and circularity to organizational resilience, food safety culture, sustainability, packaging, allergens, ethical practices, carbon emissions management and many more. A standards-based approach can help you and your partners efficiently and sustainably manage the supply chain, offering guidance at every stage of the process and reducing risk from farm to fork.

### All of our standards are available on BSI Knowledge,

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# **Essential Standards**

# Agricultural Production and Manufacturing

Framework for implementing the principles of the circular economy in organizations. Guide.

#### **BS EN ISO 22000**

Food safety management systems. Requirements for any organization in the food chain.

#### PD ISO 22000

Food safety management systems. A practical guide.

Environmental management — Life cycle assessment — Requirements and guidelines.

#### PD ISO/TS 22002-6

Prerequisite programmes on food safety. Feed and animal food production. Guidelines for a phased

#### PD ISO/TS 22002-3

Prerequisite programmes on food safety. Farming.

#### **BS ISO 50005**

Energy management systems. implementation.

Process for designing and implementing Biodiversity Net Gain.

Plastics. Organic recycling. Specifications for compostable plastics.

## BS ISO 14009

**BS EN ISO 50001** 

Energy management systems. Requirements with quidance for use.

Environmental management systems. Guidelines for incorporating material circulation in design and development.

#### PD ISO/TS 22002-4 PD ISO/TS 22002-1 Prerequisite programmes on food Prerequisite programmes on safety. Food packaging manufacturing. food safety. Food manufacturing. ISO 18602 PD ISO/TS 22002-5 Ensuring quality of product in the food chain – Packaging and the environment. Prerequisite programmes some examples of test methodologies standards on food safety: transport and storage. **BS EN 17203** Determination of citrinin in food by HPLC-MS/MS. BS EN 17425 Determination of ergot alkaloids in cereal products. **BS ISO 23776** Meat and meat products. Determination of total phosphorous content. **BS EN ISO 21187** Qualitative determination of microbiocidal quality in milk.

# Transport/Shipping

Best Storage Industries. Itd

#### PD ISO/TS 22002-5

Prerequisite. Programmes on food safety: transport and storage.

#### BS ISO 20400

Sustainable procurement. Guidance.

## BS ISO 23412

Indirect, temperature-controlled refrigerated delivery. Land transport of parcels with intermediate transfer.

#### **BS EN ISO 14001**

Environmental management systems. Requirements with guidance for use.

## of the life cycle greenhouse gas

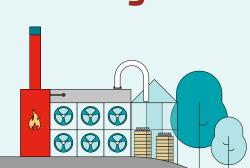
emissions of goods and services. PAS 2060

Specification for the assessment

Carbon offsets and declaring carbon neutral status.

Specification for the assessment of greenhouse gas emissions of a city. Direct plus supply chain and consumption-based methodologies.

# **Carbon Emissions** Management



# Retailers

## **BS EN ISO 22000**

Food safety management systems, requirements for any organization in the food chain.

#### PD ISO/TS 17033

WASTELESS

Ethical claims and supporting information. Principles and requirements.

## **BS EN ISO 14021**

Environmental labels and declarations. Self-declared environmental claims.

#### PD ISO/TS 22002-4 Prerequisite programmes

on food safety. Food packaging manufacturing.

# General framework.

#### ISO 18602 Packaging and

Environmental management.



## **BS EN ISO 14051**



# Material flow cost account