ISO 20001:2026-09 (E)

Food loss and waste management system - Requirements for the prevention and minimization of food loss and waste across the food supply chain

Contents

Page

Foreword v

Introduction vi

1 Scope 1

2 Normative references 1

3 Terms and definitions 1

4 Context of the organization 8
4.1 Understanding the organization and its context 8
4.2 Understanding the needs and expectations of interested parties 8
4.3 Determining the scope of the food loss and waste management system 9
4.4 Food loss and waste management system 9

5 Leadership 9
5.1 Leadership and commitment 9
5.2 Food loss and waste policy 9
5.3 Roles, responsibilities and authorities 10

6 Planning 10
6.1 Actions to address risks and opportunities 10
6.2 Food loss and waste objectives and planning to achieve them 11
6.3 Planning of changes 11

7 Support 11
7.1 Resources 11
7.1.1 General 11
7.1.2 People 12
7.1.3 Infrastructure 12
7.1.4 Work environment 12
7.1.5 Externally developed elements of the FLW management system 12
7.1.6 Control of externally provided processes, products or services 13
7.2 Competence 13
7.3 Awareness 13
7.4 Communication 13
7.4.1 General 13
7.4.2 Internal communication 14
7.4.3 External communication 14
7.5 Documented information 15
7.5.1 General 15
7.5.2 Creating and updating documented information 15
7.5.3 Control of documented information 15

8 Operation 16
8.1 Operational planning and control 16
8.2 Traceability system 16
8.3 Emergency preparedness and response 16
8.3.1 General 16
8.3.2 Handling of emergencies and incidents 17

8.4 FLW control ... 17
8.4.1 Preliminary steps to enable FLW analysis ... 17
8.4.2 FLW analysis ... 19
8.4.3 FLW reduction plan ... 22
8.5 Updating the information contributing to the FLW reduction plan ... 23
8.6 Control of monitoring and measuring ... 23
8.7 Verification related to FLW reduction plan ... 24
8.7.1 Verification ... 24
8.7.2 Analysis of results of verification activities ... 24
8.8 Control of product and process nonconformities ... 24

8.8.1 General ... 24
8.8.2 Corrections ... 25
8.8.3 Corrective actions ... 25
8.8.4 Management of unexpected FLW occurrences and potentially unsafe by- products and/or waste side streams ... 25
8.8.5 Evaluation for release ... 26
8.8.6 Management of nonconforming products, by-products and/or waste side streams ... 26
8.8.7 Consequence(s) of withdrawal/recall of products, by-products and/or waste side streams on FLW ... 26

9 Performance evaluation ... 27
9.1 Monitoring, measurement, analysis and evaluation ... 27
9.1.1 General ... 27
9.1.2 Analysis and evaluation ... 27
9.2 Internal audit ... 28
9.2.1 General ... 28
9.2.2 Internal audit programme ... 28
9.3 Management review ... 28
9.3.1 General ... 28
9.3.2 Management review inputs ... 29
9.3.3 Management review results ... 29

10 Improvement ... 29
10.1 Continual improvement ... 29
10.2 Nonconformity and corrective action ... 30
10.3 Update of the FLW management system ... 30

Annex A (informative) Guidance on actions an organization can take to help consumers reduce food loss and waste ... 31

Annex B (informative) Principle-based framework ... 36

Bibliography ... 37