



SISTERS

Systemic Innovations for a Sustainable
reduction of the European food waste

SISTERS will design, implement and promote the uptake of five innovative strategies, one at each stage of the food value chain, to systemically reduce Food Loss & Waste (by 27.4% in the case studies).

CURRENT ISSUES IN THE AGRI-FOOD VALUE CHAIN



PRODUCTION

Food surplus due to precise/strict market demands to farmers.



LOGISTICS

Inefficiencies when handling and transporting food.



PROCESSING

Inefficient performance of biobased food packaging.



MARKETING

Unsustainable marketing practices by retailers/wholesalers.



CONSUMPTION

Food waste due to label misinterpretation, exceeded expiration date.

SISTERS SOLUTIONS & NUMBERS

1

SHORT CHAIN PLATFORM

100 primary producers engaged.

2

SMART CONTAINER: StoreBox & BulkBox

Transportation tests with 30,000kg of food.

3

BIOBASED & ACTIVE FOOD PACKAGING

Food packaging tests with 15,000kg of food in real-life industrial settings.

4

SEAL OF EXCELLENCE: Guidelines & Labelling

Questionnaires and assessments with 30 marketing centers.

5

QR LABELLING CODIFICATION

1,000 consumer acceptance surveys.

18 PARTNERS &
3 LINKED THIRD PARTIES
from 8 COUNTRIES



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