

The SISTERS approach is to create a systemic action plan for reduction of food loss and waste, by applying innovations in each relevant step of the agri-food value chain. One of the project aims is to improve the sustainability of the packaging that is used to preserve food.



## **BIO-BASED PACKAGING**

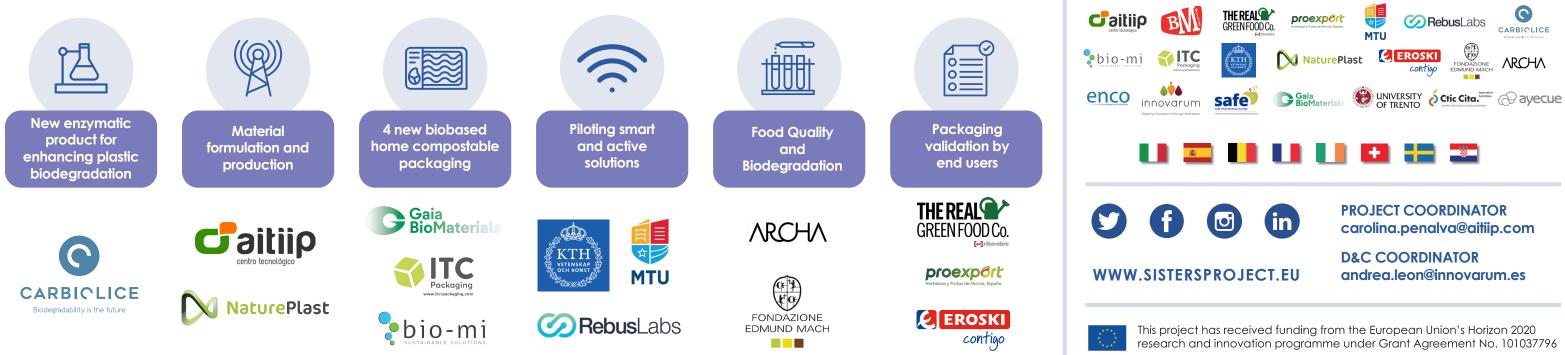
SISTERS will produce bio-based packaging materials with optimised recyclable, and compostable properties that will be used to manufacture a range of widely used types of packaging adapted to consumers' needs.

Smart and affordable labelling will be incorporated in the packaging, enabling it to act as an alert system that shows the status of the food.



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## **18 PARTNERS & 3 LINKED THIRD PARTIES** The different stages of the innovation development & the partners involved: **FROM 8 COUNTRIES**



- Sustainable and cost-effective packaging
- Improvement of the shelf-life of the food products
- Diminished food waste from consumers thanks to the prolonged shelf-life and alert system, and as a result, reduction of plastic waste.