



Multi-actor design of low-waste food value chains through the demonstration of innovative solutions to reduce food loss and waste

**LOWINFOOD**

## PRACTICE ABSTRACT No: 24

### The participation and satisfaction of women and men

Data collection for the socio-economic evaluation of LOWINFOOD innovations was challenging. As a result, the representative sample was small in several cases and the gender analysis was carried out by 4 categories of innovations rather than for each innovation. Data was collected through participant surveys distributed to employees of the companies, students in the schools, and members of the households implementing the innovations.

532 people took part in the surveys and there were more women than men (337 women, 63.3% and 173 men, 32.5%). In general, all were satisfied with the implementation of the innovations. However, women in particular felt slightly more satisfied and confident after the demonstration of the innovations.

In the category of food waste prevention governance, considered as social innovations, there were more male participants, but women reported higher satisfaction.

In the consumer behavior change category, employees (mainly teachers), the majority were women and both sexes reported positive satisfaction. Among household members, participation was balanced between women and men, and in general both sexes were very satisfied with the implementation of the innovations. For students, with a high prevalence of female respondents, the satisfaction rate was positive.

In the supply chain efficiency category, which are mainly considered as technological innovations, the satisfaction of women increased while that of men decreased.

Finally, in the food redistribution actions' category, considered as organisational innovations, the participation was balanced and both women and men were satisfied.

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### Additional information

#### Vertical segregation among employees

A total of 226 employees were involved in the implementation of the innovations, with a balanced participation of men and women, but slightly more women: 132 were women (58 %) and 92 men (42 %). There is a clear vertical segregation among the employees: men predominate in managerial and executive positions (60,4 % men and 37,8 % women) while women are much more numerous in staff and temporary positions (79,8 % women and 27,9 % men).

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### ABOUT LOWINFOOD

The LOWINFOOD project, launched in 2020 and coordinated by the University of Tuscia, Italy, is working to deploy and improve a set of 14 innovative solutions to the food waste problem, by demonstrating their effectiveness and market potential. The core activities of the project are all focused on the evaluation of the efficacy of these innovations in reducing food losses and waste, in terms of the amount of food waste avoided as well as their environmental and socio-economic impact.

### CONSORTIUM



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