



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: 25

Policy and market recommendations

Researchers and innovators of the LOWINFOOD project identified a toolbox addressed to policy makers, and more in general to stakeholders of food supply chains, containing 6 strategies to support the diffusion of innovations that prevent and reduce food loss and waste (FLW). Each strategy meets a need related to a barrier, is relevant for a specific phase of the value chain and should be implemented at a specific governance territorial scale. The 6 identified strategies to reduce Food Loss and Waste (FLW) are the following:

To overcome the lack of network among stakeholders:

1. Strengthen trade associations and producer organizations (to be implemented at regional level). Within this kind of cooperation members can share knowledge and establish efficient production standards.
2. Supporting networks of cooperation among innovators (to be implemented at national level), so that they can share information and data.

To overcome the lack of motivation of entrepreneurs:

3. Providing incentives for companies that reduce FLW (f.i. waste tax reduction).
4. Introducing regulations that force companies to reduce FLW (f.i. penalty fee). (to be implemented at national level)

To overcome the lack of motivation of citizens:

5. To carry out public awareness raising and information campaigns targeted to citizens (f.i. pilot programs in school canteens). (to be implemented at EU, national and regional level)

To overcome the lack of data in order to use the technology behind the innovations:

6. introducing regulations that force food companies to record data about FLW. (to be implemented at EU level)

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Country/region

All countries
participating to
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In a nutshell

LOWINFOOD identified 6 key strategies to support the diffusion of innovations against food loss and waste



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Additional information

How did we end up with these strategies?

1. Focus group with LOWINFOOD innovators
2. Barriers and solutions for the diffusion of innovations are identified
3. Solutions are merged into wider strategies
4. Strategies are rated by a panel of experts (for impact and feasibility)
5. Strategies are prioritised

All Practice Abstracts prepared by LOWINFOOD can be found [here!](#)



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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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