

PROST

Development of food waste monitoring system

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Program of reducing food losses and waste in Poland

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29.09.2020

PROM - Project

Banki Żywności 


PROGRAM RACJONALIZACJI
I OGRANICZENIA MARNOTRAWSTWA

Project period: 3 years (2018-2021)

Budget: 2 487 000 €



Leader: Federation of Polish Food Banks

Partners: 4 national partners

Financed: The National Centre of Research and Development

PROM - Partners

Leader

Banki Żywności 

NGO

Partners



national reaserch institute



public administration



food industry organization



university

Research part of the project:

- Estimating food losses and waste in Poland
- Development of a food waste monitoring model
- Collecting the best practices of reducing food waste on industry, restaurant and consumer level
- Preparing guidelines for the monitoring system of food redistribution

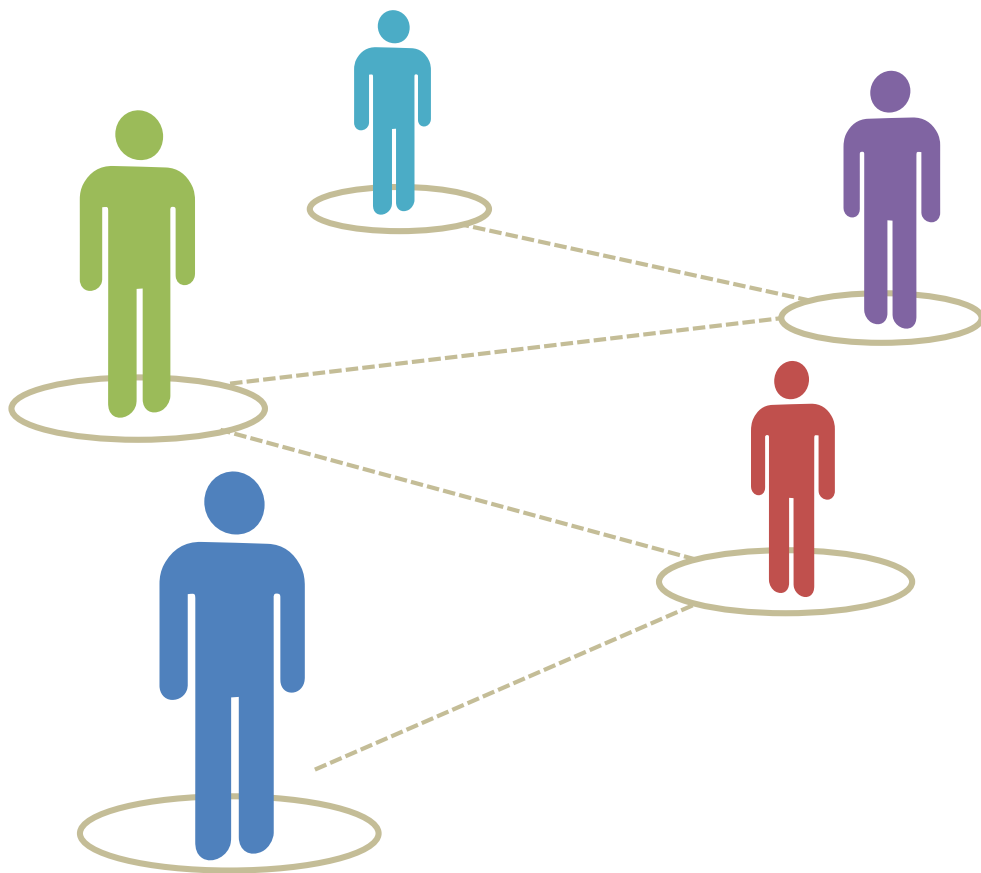
PROM - Aim



Application part of the project:

- Developing the national strategy of reducing food losses and waste in Poland
- Building pro-active social attitudes around "Don't waste food" campaign
- Implementation of the monitoring system of food redistributed for people in need. Feasibility study of a mini food donation stock exchange
- Pilotage of the food donation procedure in 5 food factories

PROM – Target Group



Public administration:

Ministry of Agriculture and Rural Development
Ministry of the Environment
Ministry of Development
Ministry of Labour and Social Policy
Ministry of Health
Central Statistical Office

NGO, Food industry, Media, Consumers

TASK 1

food waste definition	research methodology of food waste	research methodology for 7 food sectors
estimating food waste in 7 food sectors	development of the FLW monitoring system	development of the FLW monitoring system in 7 food sectors

TASK 2

research on food waste in retail	research on food waste in catering	research on consumers food waste
laboratory study – best before		

TASK 3

models of risk management of food losses and waste

TASK 4

analysis and tests of the food record system using the ERP class system (ENOVA)	development of the monitoring system of food redistribution	quantitative research of food redistributed for NGOs	feasibility study of a mini food donation stock exchange
Analysis of food donation in EU countries			



TASK 5

identification of entities
associated with food
waste

defining goals and
expected results of the
strategy

identification of areas
influencing the
achievement of goals

identification of actions
necessary to achieve the
goals

National strategy of
reducing food losses and
waste

TASK 6

social campaign "don't
waste food"

TASK 7

research on the amount of
food redistributed by NGOs

Big Data analysis and ERP
system tests (ENOVA)

feasibility study of the
monitoring system of food
redistribution

pilot project of food stock
donation exchange

TASK 8

procedure of food
donating for industry

implementation of food
donation procedure

PROM – Results

**Available
in English**

Follow the project results on website:

projektprom.pl/publikacje/nie-marnowanie-zywnosci/

Banki Żywności



PROSTO

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