



# FOOD LOSS AND WASTE

By EXIPA

# FOOD LOSS AND WASTE — WHAT'S THE DIFFERENCE?

Food loss most often occurs at the production, post-harvest, and processing stages of the food chain. Whilst food waste occurs at the end of the food chain. Food waste is the food which was originally produced for human consumption but then was discarded or was not consumed by humans.



# EVIDENCE OF FOOD LOSS AND WASTE

About 30%, which is 1/3 of all globally produced food is being wasted. It's almost 1.3 billion tons per year.





# FACTORS

## FOOD LOSS:

- overproduction
- over-merchandising
- problems during the production

## FOOD WASTE:

- over-shopping
- customer choice
- unplanned shopping



# SOLUTIONS FOR FOOD LOSS

- Reduce the overproduction
- Put restrictions on factories
- Invest in charities that help solve the hunger problem
- Better food protection





# SOLUTION FOR FOOD WASTE



- Don't buy too much unnecessary food
  - Give out the food we cannot eat to the poorer
  - Freezing and drying food
- Keeping the leftovers for later

# TECHNOLOGIES THAT WILL HELP REDUCE FOOD LOSS AND WASTE

- Better irrigation system
- Modernization of farming
- Sponsoring scientific research
- “NIE MARNUJMY CHWIL” – “DON’T WASTE MOMENTS” (WHIRLPOOL CAMPAIGN)
- Support apps that reduce food waste (for example – Too Good To Go)



# STUDIES

## FOOD LOSS:

- <https://www.theworldcounts.com/challenges/people-and-poverty/hunger-and-obesity/food-waste-statistics/story> - website about food loss. As it says,

\$1,000,000,000,000

is the economic consequence of global food waste.

## FOOD WASTE:

- Opening the black box of food waste reduction - article





# INSTITUTIONS — FOOD LOSS AND WASTE

- FAO
- WHO
- UNICEF
- EU
- WTO



[www.fao.org](http://www.fao.org)



# EXPERTS

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**THANK YOU FOR YOUR ATTENTION**



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