

# RESEARCH TOPIC: ENVIRONMENTAL IMPACTO ASSOCIATED TO FOOD LOSS AND WASTE (FL&W)



**Summary:** The first two goals of the 17 goals for sustainable development are the End of Poverty and Zero Hunger. In order to achieve these two, it is essential that the vulnerable population can be guaranteed access to food, eradicate malnutrition and promote well-being and health. Therefore, global food production must be such that it allows food security by using efficiently the natural resources with the least possible environmental impact. However, approximately 30% of the food that is produced and reaches the consumer is lost or wasted. In other words, resources were used and environmental impacts were generated, but they were not used for their purpose. That is why, if it is possible to reduce losses (in the production and distribution of food) and waste (once they reach the consumer), not only could be food for the vulnerable population, but the global impacts could be reduced, in the productive chains of the food sector.

## **General objectives:**

To propose a method for quantifying Food loss and waste in Argentina.  
To identify the environmental impacts on Climate Change and Water Consumption associated with that FL&W,

## **Main activities:**

Estimation of the food loss along the main production chains in Argentina  
Estimation of the food waste of the principal groups of food in Argentina  
Determination of the climate change and water consumption impact associated with the food production and the loss and waste  
Recommendation of strategies to minimize the amount of food loss and waste and their impact

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