

## FOOD SECURITY

Germinar program  
from Grupo Nutresa  
in Ciudad Bolívar,  
Antioquia, Colombia.

Designing and undertaking initiatives focused on the eradication of hunger, which create possibilities related to nutrition and to the development of capabilities for the communities in the strategic region. Also, implementing actions focused on the reduction of food loss and waste in Grupo Nutresa's value chain.

**STRATEGY**  
[GRI 103-2]

Implementing food security actions in rural and urban communities in Colombia.



Reducing food loss and waste in Grupo Nutresa's companies.

**PROGRESS 2018**  
[GRI 103-3]

- **Continuity** in the promotion of local food options among 71 base-level families that produce cocoa beans, cashew nuts and sesame seeds in the Montes de María region, Chocó, Magdalena and Meta.
- **Start** of the construction of new healthy nourishment systems with coffee-growing communities.
- **Training** of 275 families in subjects related to self-consumption and access to food products, achieving a total productive-gardens area of 8.300 m<sup>2</sup>.



- **Establishment** of a goal to reduce waste by 50% and operation loss by 30% in all of Grupo Nutresa's activities by 2030, purposes that are aligned with the global pledges.
- **Training** of people from all of Grupo Nutresa's operations in the subject of food loss and waste, with the purpose of developing their capabilities related to the implementation of reduction measures.
- **Improvement** of the hygienic-sanitary profile rating in 22 food banks in the strategic region due to the implementation of good food-handling practices.

The Company has defined **goals to optimize and innovate** in the use and reduction of food loss and waste.

## RISKS AND OPPORTUNITIES

[GRI 103-1]

Climate change, the deterioration of the environment, migration and the forced displacement of populations put the food security of low-income communities at risk and increases the problems related to undernutrition and food shortage. This entails consequences such as the population suffering and the creation of gaps in the competitiveness of the countries where Grupo Nutresa operates.

Additionally, more than 1,2 billion tons of food are lost or wasted every year around the world, contributing to the depletion of the natural resources and to the lack of food security, and inhibiting the growth and development of the countries. This not only generates risks for the operation in terms of finding capable talent and operating in barely prosperous settings, it also brings opportunities related to the promotion of sustainable agricultural practices and to the reduction of inefficiency in the production and supply chains.

That is why Grupo Nutresa develops strategies that enable it to comprehensively address these issues jointly with allies such as the food banks, which bring the products that have not been commercialized by the companies to other populations, with the purpose of mitigating the food waste risk in the value chain and contributing to the reduction of undernutrition.

In addition to the foregoing, the determination of corporate goals focused on optimizing and innovating in the efficient use and loss and waste reduction become opportunities for the Company.

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Grupo Nutresa will continue working to reach new populations with its Germinar program to achieve **sustainable production of food** to mitigate the risks associated with food insecurity.

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## OUTLOOK

Grupo Nutresa will continue to work on its Germinar program with the goal for 2020 of strengthening and expanding the current nourishment systems and reaching new populations in order to achieve the sustainable production of food to mitigate the risks associated with food insecurity. In 2019, the Organization will continue to enhance the existing productive gardens and the construction of new systems will be started in communities that are part of ceviche-selling associations in Cartagena, Colombia.

Moreover, in the light of the goals for 2020, Grupo Nutresa will continue to work with 24 food banks in Colombia, Mexico, Central America, Ecuador, Peru and Chile, delivering products as part of its strategy focused on reducing food loss and waste. The Company will also continue to develop logistical and food-handling capabilities with the aim of reinforcing the recovering, reutilization and distribution work.

Finally, within its operation, the Organization will carry out actions intended to achieve, by 2030, the goal of reducing food loss and waste, and to fulfill the year-on-year purposes established for each business.





## SUCCESS STORIES AND ACKNOWLEDGMENTS

[GRI 103-3]

**Grupo Nutresa was awarded** the Inspiring Company 2018 acknowledgment for *Germinar* and its social impact on the promotion of food security, the positive results for the Company and the inclusion of population groups living in poverty. This acknowledgment was awarded by the National Business Association of Colombia (Andi). [SDG 2.1]

**Consolidation and signing of** the alliance with 52 companies that are members of the Andi's Chamber of Food Industry and the Colombian Food Bank Association -Abaco-. The central objective of this alliance is to support children nutrition in Colombia. It is an initiative that brings companies, governments, civil organizations and scientific and academic associations together to fight against children undernutrition with the aim of making Colombia the country with the best children nutrition levels in Latin America by 2030.

Germinar program in Sierra Nevada de Santa Marta, Colombia.



Children's canteen improved as part of the healthy lifestyles promotion program in Valle del Cauca, Colombia.

**PROGRESS 2018**  
[GRI 103-3]

**“Germinar” Food Security Strategy [SDG 2.1]**

Grupo Nutresa continued to foster productive systems with organic and healthy-lifestyle practices in the territory with the purpose of contributing to food security and to the well-being of the families involved in the projects that the Company develops with the populations from its value chain.

A total nourishment-systems area of 8.300 m<sup>2</sup> has been built up to 2018 in order to promote organic

techniques and practices: bio-factory, seedbeds, post-harvest and food distribution strategies.

Moreover, the development of capabilities in this field has enabled the communities to learn new methods for the conservation of their natural setting and the care for the flora and fauna species. It has also allowed the communities to learn to use of waste in the production of natural fertilizers with the aim of increasing waste reuse and the development of capabilities such as leadership and teamwork for the empowerment of their own well-being.

**Diversity of fruits and vegetables and availability of these in Germinar markets [SDG 2.1]**



**8.300**  
Total square meters built as healthy eating systems.

**15.388**  
Number of rations of fruits and vegetables delivered to beneficiary families\*.

**6.655**  
Total mass of fruits and vegetables available after the intervention (kg).

\* Figure calculated taking into account that the World Health Organization recommends as a population goal the daily intake of a minimum 0.4 kg of fruits and vegetables to prevent chronic diseases such as heart disease, cancer, diabetes or obesity.

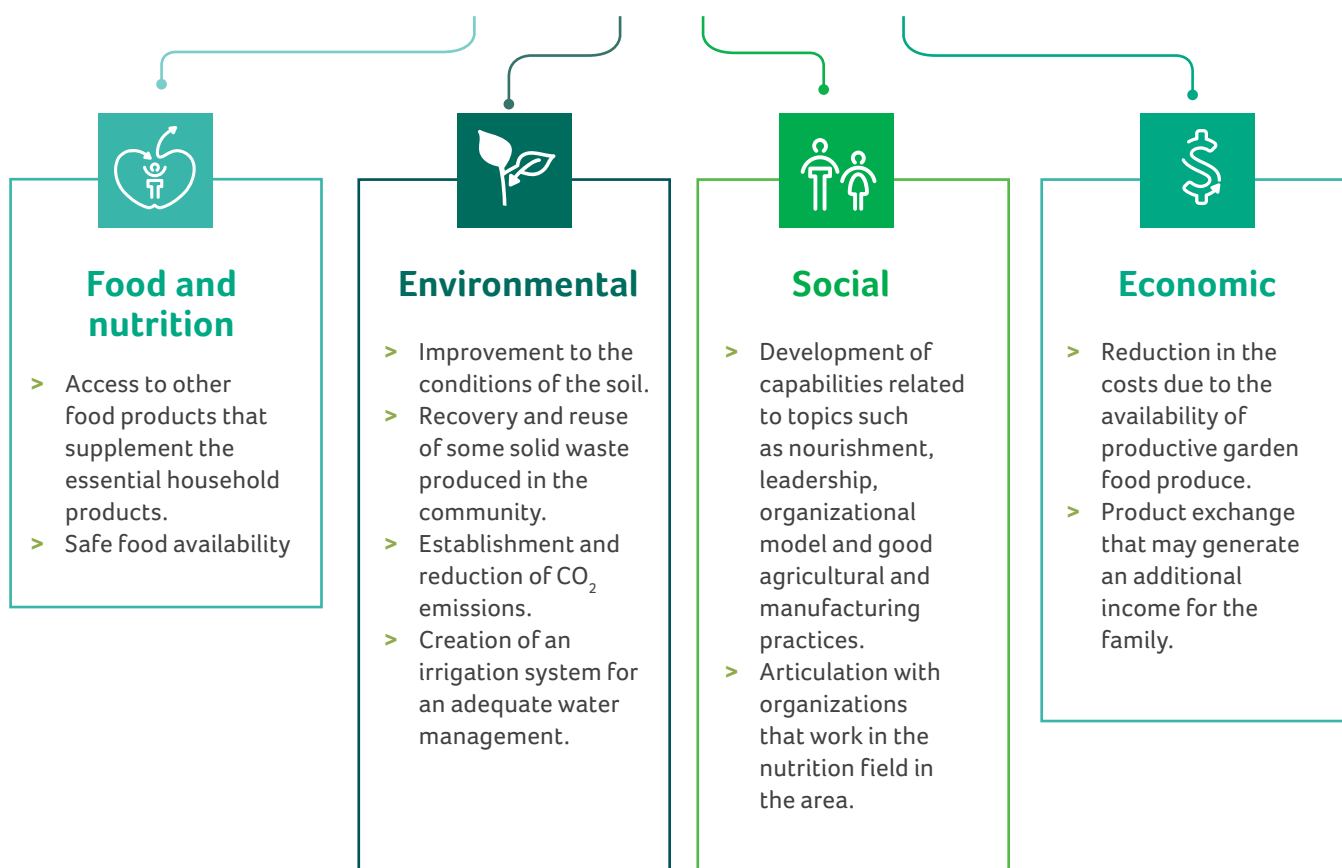




Germinar program in Ciudad Bolívar, Colombia.

# GERMINAR

sembramos buenos hábitos





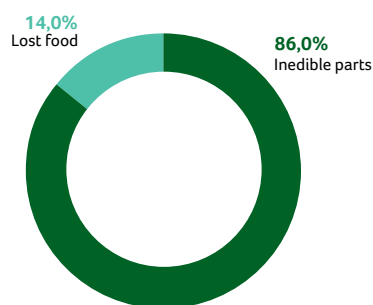
## Strategy for the reduction of food loss and waste

[SDG 2.1] [SDG 12.3]

Grupo Nutresa continued working on the implementation of its Food Loss and Waste Reduction Policy, which was launched in 2017 in Colombia.

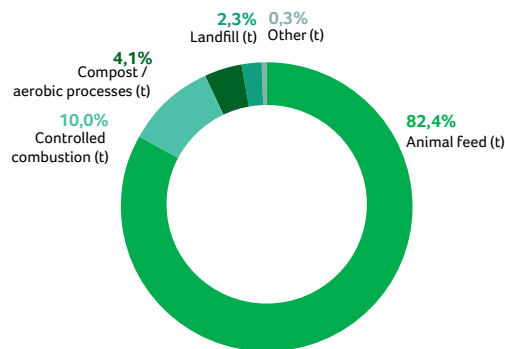
In this regard, process leaders from all the Company's Businesses received training in the management of tools for the collection of information related to Grupo Nutresa's food loss and waste. This way the Organization made progress in setting forth the goals and in the consolidation of an action plan that allows it to materialize its contribution to the objective for 2030 in alignment with the Sustainable Development Goals (SDGs) and the Consumer Goods Forum, which proposes a 50% waste reduction and 30% food loss reduction per ton produced.

### Loss according to its type



Healthy lifestyles promotion program in Valle del Cauca, Colombia.

### Destination of lost food



This will allow Grupo Nutresa to concentrate on actions focused on improvements in the operation, the use and the recovery of waste that is not traditionally used.

## Reinforcement of the food banks in the strategic region

The work carried out jointly with the food banks in Colombia, Mexico, Central America, Peru, Ecuador and Chile has enabled Grupo Nutresa to expand, with the support from its allies, its actions focused on mitigating risks in its value chain and delivering non-commercialized quality products to other populations.

In 2018, 864,1 tons of products were delivered to food banks in Colombia for the benefit of 577.664 people across the country. In addition, the Organization continued to reinforce food banks in order to improve their capabilities in aspects such as logistics, quality and infrastructure. This work was made by means of training and educational meeting events with volunteers from multiple food companies that are members of Abaco.

COUNTRY	BANK	2015	2016	2017	2018
Colombia	Barranquilla	88%	85%	88%	<b>97%</b>
	Bogotá	79%	98%	89%	<b>99%</b>
	Bucaramanga	74%	78%	83%	<b>96%</b>
	Cali	99%	100%	99%	<b>99%</b>
	Cartagena	90%	91%	NA	<b>88%</b>
	Cartago	95%	91%	74%	<b>99%</b>
	Cúcuta	80%	97%	87%	<b>97%</b>
	Ibagué	87%	98%	92%	<b>97%</b>
	Manizales	94%	99%	97%	<b>98%</b>
	Medellín / Food Bank	85%	87%	91%	<b>98%</b>
	Montería	79%	82%	95%	<b>99%</b>
	Neiva	75%	90%	73%	<b>92%</b>
	Pasto	89%	92%	86%	<b>88%</b>
	Pereira	89%	88%	83%	<b>80%</b>
	Medellín/ Saciar	85%	94%	78%	<b>91%</b>
	Santa Marta	81%	83%	80%	<b>94%</b>
Sincelejo	72%	99%	97%	<b>100%</b>	
Villavicencio	79%	97%	97%	<b>98%</b>	
Chile	Santiago	N. A.	57%	58%	<b>N. A.</b>
Costa Rica	San José	N. A.	28%	33%	<b>56%</b>
Ecuador	Quito	47%	63%	75%	<b>79%</b>
	Guayaquil	N. A.	67%	82%	<b>80%</b>
Mexico	Mexico City	N. A.	68%	N. A.	<b>N. A.</b>
Dominican Republic	Santo Domingo	N. A.	N. A.	N. A.	<b>45%</b>