

### Basic Information

<b>Approval Year</b>	: 2017	<b>Region</b>	: REG
<b>Team Leader</b>	: Guaipatin, Carlos	<b>Country</b>	: Regional
<b>Taxonomy</b>	: Research and Dissemination	<b>Department</b>	: IFD
<b>Fund</b>	: ORC-SUS,SUS	<b>Sector</b>	: ST - R&D And Innovation Funding
<b>Approval Number</b>	: ATN/OC-16492-RG	<b>Sub Sector</b>	: RDI
<b>Execution Agency</b>	: US-IDB		
<b>Execution Status</b>	: Closed		
<b>Operation Objective</b>	: This TC will contribute to closing the knowledge gap around the causes of food loss and waste and support the development of innovative ideas on how to tackle them. The specific objectives of this TC are to (i) analyze the policy framework and market failures around the issue in a select number of countries, (ii) gather first-hand information on the causes of food loss and waste, (iii) support the development of innovative solutions to address the identified problems, and (iv) disseminate the generated knowledge and build capacity in public agencies to subsequently replicate the methodology.		

### Financial Information

#### RG-T3068

ATN/OC-16492-RG:ORC	Original	Current	% of Current Amount Financed
<b>Amount Financed</b>	\$385,000.00	\$381,069.44	
<b>Disbursed Amount</b>	N/A	\$381,069.44	100.00 %
<b>Commitments not yet disbursed Amount</b>	N/A	-	0.00 %
<b>Available Amount</b>	N/A	-	0.00 %
<b>Final Disbursement Date</b>	Aug 21, 2022		

### Status Update

Between 2019 and 2021, four innovation contests were organized: #SinDesperdicioHortícola in Argentina, #SinDesperdicioMéxico, #SinDesperdicioCentroamérica and #SinDesperdicioBogotá. The main objective of these innovation contests was to identify and support innovative solutions that reduce food loss and waste. The project had the collaboration of 9 different areas of the IADB, more than 20 partners and more than 500 applications. 48 projects received workshops and 13 winners received seed funding and additional personalized workshops in areas such as communication, business models, marketing, finance, legal, among others. During 2022, pilot projects were organized, they consisted of installing urban gardens and providing workshops in a low-income community and a social reinsertion center in Mexico City. In addition, a project was implemented consisting on the installation of urban gardens and provision of workshops in 3 educational centers in Ecuador and a pilot program for organic waste management and recycling in Montevideo, Uruguay.

### Advance in the Achievement of Outcome and Outputs

### Advance in the Achievement of Outcome

**1 . Improved knowledge around the causes of food loss and waste and development of innovative solutions based on the demand of the beneficiaries**

Between 2019 and 2021, four innovation contests were organized: #SinDesperdicioHortícola in Argentina, #SinDesperdicioMéxico, #SinDesperdicioCentroamérica and #SinDesperdicioBogotá. The main objective of these innovation contests was to identify and support innovative solutions that reduce food loss and waste. During the dissemination of the call for proposals there were different forums and events to improve knowledge about food loss and waste. Also, there were 12 winning teams that received seed funding and additional personalized workshops to continue developing their innovative solutions to reduce food loss and waste. In addition, during 2022, two pilot projects were organized, they consisted of installing urban gardens and providing workshops in a low-income community and a social reinsertion center in Mexico City to spread awareness about planting and nutrition. In addition, a project was implemented consisting on the installation of urban gardens and provision of workshops in 3 educational centers in Ecuador to educate children about sustainability. Finally, a pilot program for organic waste management and recycling was carried out in Montevideo, Uruguay. All these initiatives are innovative approaches to reduce food loss and waste and improved the knowledge around this subject in different countries and sectors.

## Advances in Execution

## 1. Policy framework and market failure analysis

**Component Cost: \$26,000**

Output Indicator	Indicator Detail	Unit Of Measure	Baseline	Baseline Year	Means Of Verification	Theme	Year	P	P(A)	A
1.1 <sup>s</sup> Feasibility study completed	Country assessments on food supply and distribution systems delivered by consultants (SUS)	Studies (#)	0	2017	Country assessments on food supply and distribution systems delivered by consultants	Institutional Development	Physical			
							2018	1	1	1
							2019	1	1	0
							2020	0	1	0
							2021	0	1	0
							2022		1	1
							EOP 2022	2	2	2
							Financial			
							2018	13000	13000	9874
							2019	13000	13000	0
							2020	0	12631.37	0
							2021		16126	15568.9
							2022		557.1	5000
							EOP 2022	26000	26000	30442.9

**Advances In Execution:** Two studies were conducted after installing urban gardens and providing workshops in a low-income community and a social reinsertion center in Mexico City to analyze the effects of the project on the beneficiaries. The information includes interviews, demographic data, eating habits, context, and information about the gained knowledge.

## 2. “Call for Problems” to identify challenges around food loss and waste

**Component Cost: \$71,000**

Output Indicator	Indicator Detail	Unit Of Measure	Baseline	Baseline Year	Means Of Verification	Theme	Year	P	P(A)	A
2.1 <sup>s</sup> Project proposal developed	Reports on list of prioritized problems delivered and approved by Bank that will inform the call for solutions (SUS)	Proposals (#)	0	2017	Reports on list of prioritized problems delivered and approved by Bank that will inform the call for solutions	Institutional Development	Physical			
							2018	1	1	1
							2019	1	1	1
							2020	1	1	1
							2021	0	0	0
							2022		0	0
							EOP 2022	3	3	3
							Financial			
							2018	23666.67	23666.67	12020
							2019	23666.67	23666.67	33633
							2020	23666.66	40000	14779.97
							2021		10567.03	7500
							2022		3067.03	0
							EOP 2022	71000	71000	67932.97

**Advances In Execution:** Four innovation contests were organized: #SinDesperdicioHortícola in Argentina, #SinDesperdicioMéxico, #SinDesperdicioCentroamérica and #SinDesperdicioBogotá. The main objective of these innovation contests was to identify and support innovative solutions that reduce food loss and waste. The 12 finalists in each contest received workshops and the winning teams in each contest received seed capital and an additional incubation program to continue developing and improving their projects.

### 3. “Call for Solutions” to develop innovative, high-impact technological solutions

**Component Cost: \$222,000**

Output Indicator	Indicator Detail	Unit Of Measure	Baseline	Baseline Year	Means Of Verification	Theme	Year	P	P(A)	A
3.1 <sup>s</sup> Pilot interventions designed	Summary of the design pilot solutions, including their implementation strategy and business model, delivered and approved by the Bank (SUS)	Pilots (#)	0	2017	Summary of the design pilot solutions, including their implementation strategy and business model, delivered and approved by the Bank	Institutional Development	Physical			
							2018	2	2	0
							2019	2	4	2
							2020	2	2	1
							2021	0	3	0
							2022		3	3
							EOP 2022	6	6	6
							Financial			
							2018	74000	74000	0
							2019	74000	74000	47735
							2020	74000	130000	52227.32
							2021		122037.68	0
							2022		122037.68	121806.29
							EOP 2022	222000	222000	221768.61

**Advances In Execution:** The following consultancies were carried out: (i) installing urban gardens and providing workshops in a low-income community in Mexico City; (ii) installing urban gardens and providing workshops in a social reinsertion center in Mexico City; (iii) an installation of urban gardens and provision of workshops in an educational center called Emaús in Ecuador; (iv) an installation of urban gardens and provision of workshops in an educational center called Fe y Alegría Regular in Ecuador; (v) an installation of urban gardens and provision of workshops in an educational center called Fe y Alegría Especializada in Ecuador; and (vi) a pilot program for organic waste management and recycling in Montevideo, Uruguay.

4. Dissemination of results, partnerships, and capacity building

Component Cost: \$66,000

Output Indicator	Indicator Detail	Unit Of Measure	Baseline	Baseline Year	Means Of Verification	Theme	Year	P	P(A)	A
4.1 <sup>s</sup> Newsletters published	Newsletters published (SUS)	Newsletters (#)	0	2017	Communication products in both Bank languages disseminated (publications, audiovisual material)	Institutional Development	Physical			
							2018	0	0	0
							2019	1	1	1
							2020	1	1	1
							2021	0	0	0
							2022		0	0
							EOP 2022	2	2	2
							Financial			
							2018	0	0	
							2019	28500	28500	18106.63
							2020	28500	50000	33668.33
							2021		5225.04	0
							2022		5075.04	0
							EOP 2022	57000	56850	51774.96

**Advances In Execution:** The four projects of #SinDesperdicio were published in 5 blogs, two of them were published in the ICT/IADB platform called "Punto sobre la i" and the other three were published in the WSA/IADB platform called "Volvamos a la fuente".

Output Indicator	Indicator Detail	Unit Of Measure	Baseline	Baseline Year	Means Of Verification	Theme	Year	P	P(A)	A
4.2 * Training workshops delivered	Report on training workshops and list of attendees (SUS)	Workshops (#)	0	2017	Report on training workshops and list of attendees	Institutional Development	Physical			
							2018	1	1	1
							2019	1	1	1
							2020	1	1	0
							2021	0	1	1
							2022		0	0
							EOP 2022	3	3	3
							Financial			
							2018	3000	3000	3000
							2019	3000	3000	3000
							2020	3000	25000	0
							2021		3000	3150
							2022		0	0
EOP 2022	9000	9150	9150							
Advances In Execution: The company Glocal was hired to provide workshops to the two winning teams (SiloPapa and DeepAgro) of #SinDesperdicioHortícola in Argentina, the company Socialab Mexico was hired to provide workshops to the three winning teams (Save Fruit, Mi Fruta, Mi Pueblo, and Preemar) of #SinDesperdicioMéxico, and the company Impact Hub was hired to provide workshops to the three winning teams (Agro360, Random Impact, BioEmpaque) of #SinDesperdicioCentroamérica. The workshops included topics such as communication, business models, marketing, finance, legal, among others.										