

# SUSTAINABILITY IN FOOD SUPPLY CHAINS DURING CRISIS AND RELIEF EFFORTS





Rebuilding a community as it rises after a disaster is a huge effort and does not happen overnight. Lend a helping hand to those in need.

#### **COMMITMENT TO SUPPORT COMMUNITIES IN NEED**



### 2022

- Ukraine
- Wanabana; Women empowerment and Social Responsibility
- Fresh House 60+ and NGO's
- Food as Medicine

# WHO ARE WE?





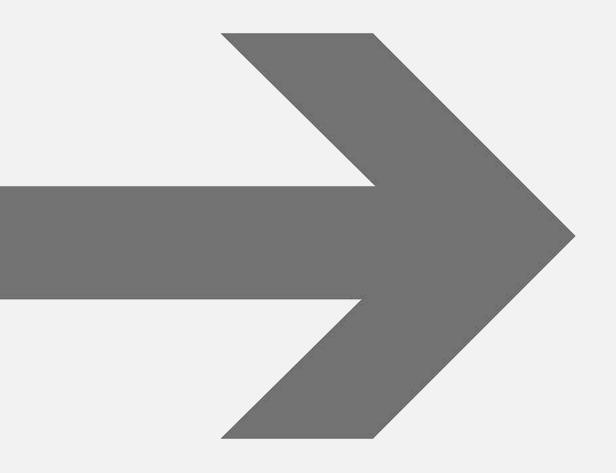
#### Non-For-Profit **Focus in Nutrition**



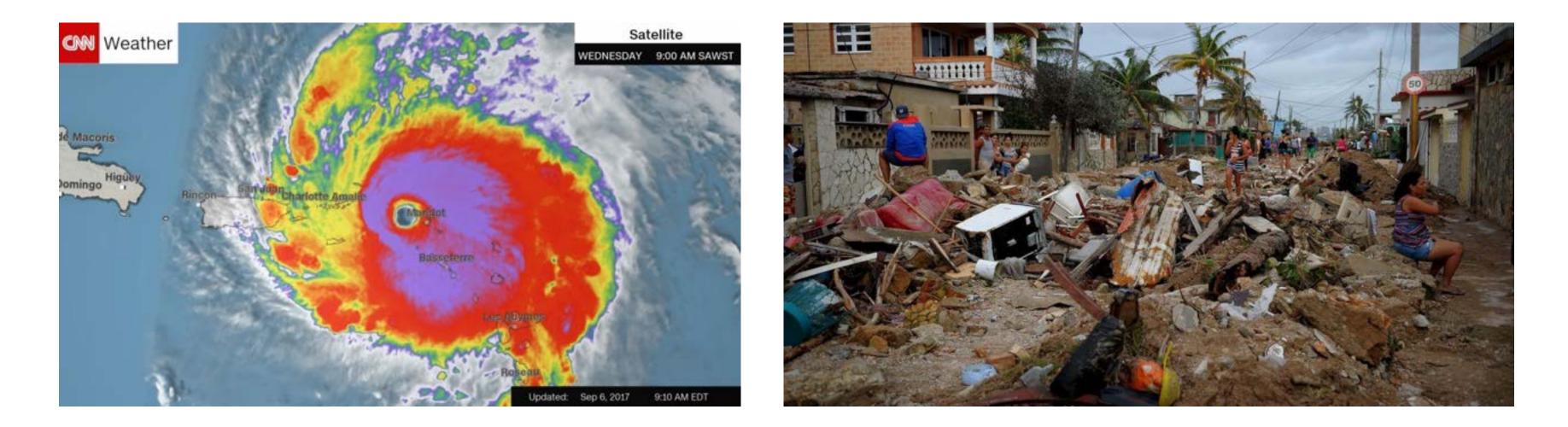
**Project Purées &** Fruit Pulp Company participation



# DISASTER EVENTS IN PUERTO RICO



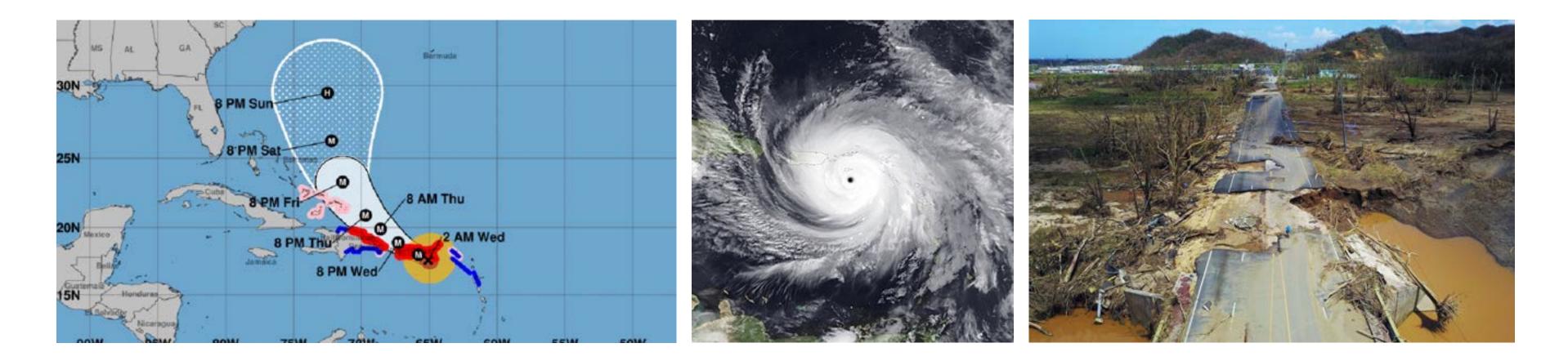
## HURRICANE IRMA



On September 6, 2017, Hurricane Irma tore through the British and U.S. Virgin Islands and Puerto Rico, causing catastrophic destruction in the USVI and Puerto Rico. The strongest Atlantic Ocean hurricane ever measured, the Category 5 storm brought 185 mph+ winds that wreaked havoc and devastation. Irma took down power grids and communications in Culebra, St. Thomas, St. John and portions of eastern Puerto Rico, impacting over 1 million people. The St. Thomas hospital and St. John clinic were destroyed. The Puerto Rico & USVI governments shut down for the remainder of the week. US Virgin Islands Governor Kenneth Mapp instituted a 36-hour curfew territory-wide.



# HURRICANE MARÍA



#### Twelve days later, September 19-20, 2017, Hurricane Maria – another intense Category 5 hurricane – brought cataclysmic devastation to St. Croix and Puerto Rico.

Maria was the strongest storm to hit Puerto Rico since 1928. Her maximum sustained winds of 155 mph barreled into Yabucoa in southeastern Puerto Rico just after 6 a.m. on September 20th. Her winds were so powerful, they destroyed the National Weather Service radar installation in San Juan. Maria inundated Puerto Rico with 20–35 inches of rain and a storm surge of 6-9 feet, causing catastrophic flooding and island-wide flash flood alerts. Power and communications were knocked out across Puerto Rico, leaving over 3.5 million residents in the dark. Both territories remained under 24-hour curfew for weeks after the storms. The severely damaged power grids took months, even years to restore.



# HURRICANE MARÍA

The storm caused unimaginable damage to agriculture across the region. Hurricane Maria wiped out 80 percent of Puerto Rico's crop value, causing a loss of \$780 million in agriculture yields according to preliminary PRDA estimates. Plantain, banana, and coffee crops were the hardest hit. Livestock farmers suffered significant losses too, losing animals, buildings, feed and more.











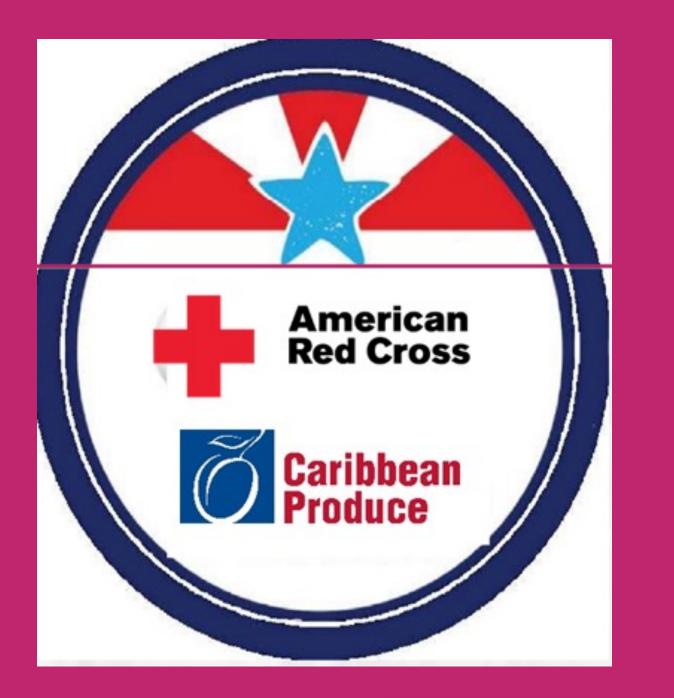


After

#### **Regional Relief Centers were created to be closer to affected communities**

Paid employment, food supplies, and other basic needed products were provided through an alliance with the American Red Cross







# We are here to help! Disaster relief efforts

## **PARTNERSHIP KEY COMPONENETS**

**Transportations** & Outbound OPS

### Assessment of Available Resources

Warehouse **Operations** 

Sustainable **Business Model** 

> Partners & Satellite Mgmt

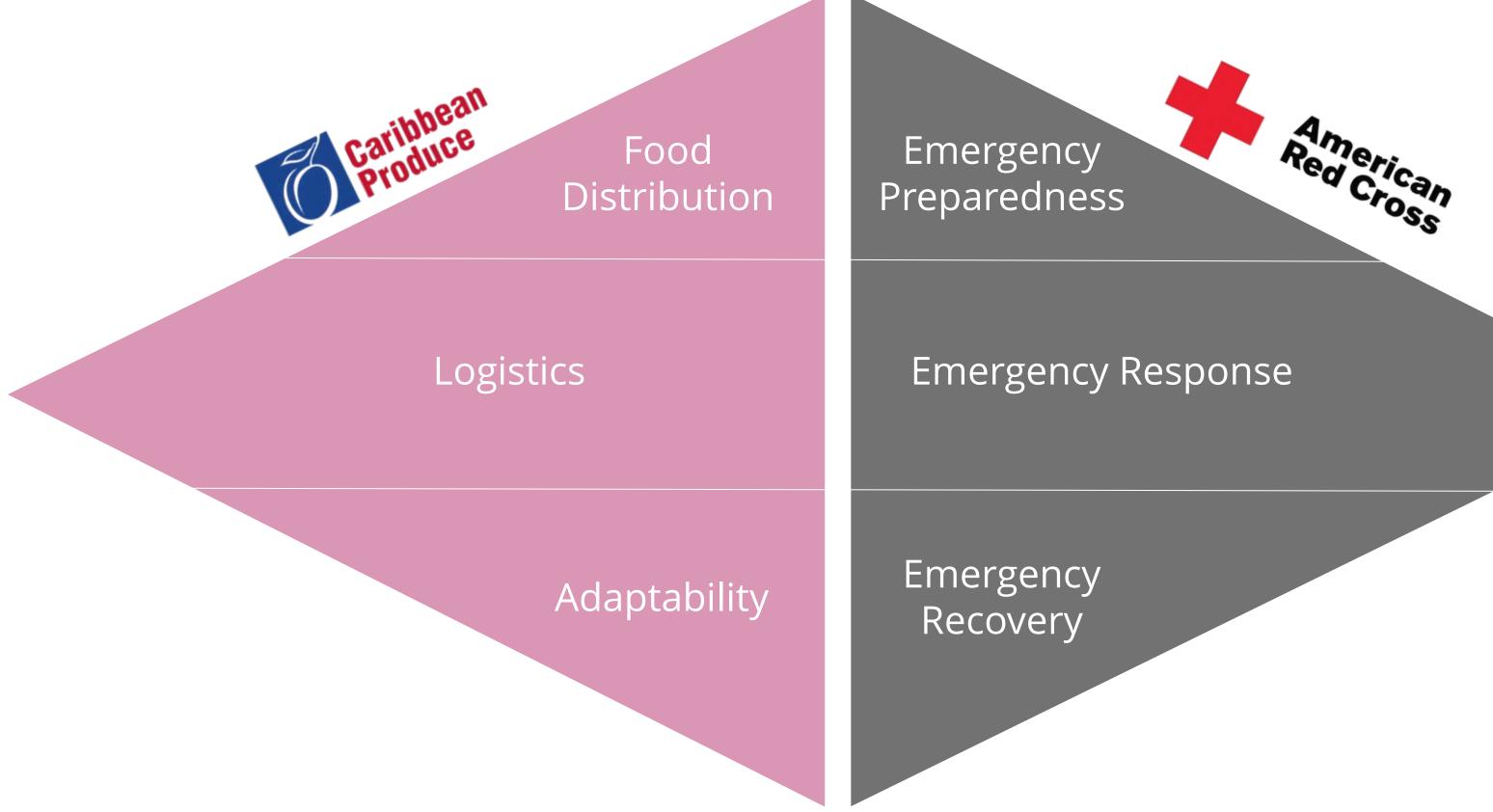
#### Affected **Communities**

**Order Taking &** Demand Planning

Sourcing & Inbound OPS

Assembly **Operations** 

## **PARTNERSHIP CAPABILITIES**



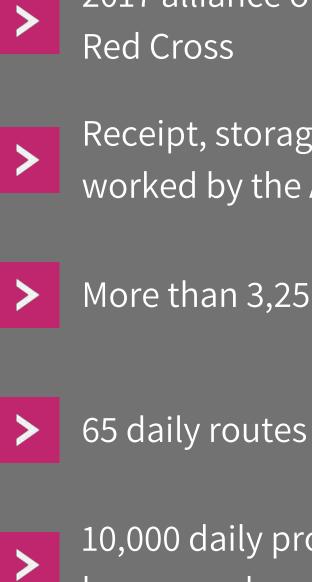




committed with Puerto Rico

Serve as logistic partner with 3,256 ROUTES IN 6

**MONTHS** 



2017 alliance of logistics services with American

Receipt, storage and dispatch of inventory worked by the American Red Cross

More than 3,256 delivered routes in 6 months

10,000 daily products delivered to elderly homes and people with food insecurity

## Seek & Serve

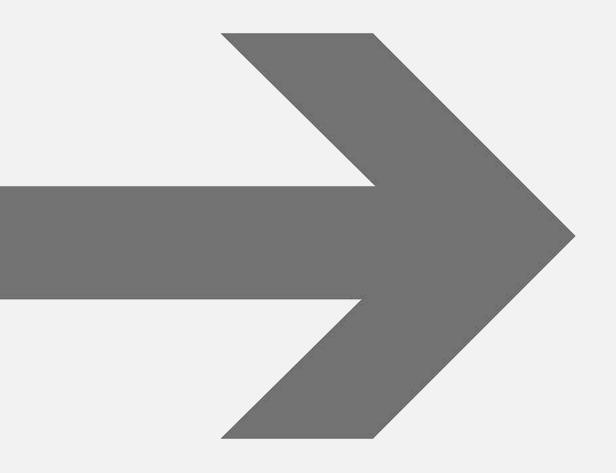
"The spirit of service is a way of life. There is always someone who needs you, makes you feel important and makes you help others. There is always someone who needs to listen to you. There is always someone who needs to talk to you.



### Yes! And how do we do it? The spirit of service is contagious, and I wanted to infect it into all of us.

### **2020 EVENTS**

Southwest Earthquakes COVID 19 Pandemic



# EARTHQUAKES

### **Events**

- PR wakes up with a 6.4 earthquake that caused destruction in southwest municipalities
- There were hundreds of repetitions that lead people to seek outside shelter due to fear of house collapsing and social distancing because of pandemic
- Population was in need because of loss property and possessions.
- Lack of labor on regional farms











### Initiatives

#### Provided several trucks with food for the affected communities

Adopted farmers families to provide them with food and necessary products

Provided labor to support harvest of crops on the affected farms

Provided warehousing facilities to harvest crops

Offered logistic services to harvested goods CPE provided tropical fruits to elderly Hispanic homes in the Bronx, bringing a little bit of our rich flavors to isolated elderly populations during COVID

#### **Caribbean Produce, Puerto Rico** farmers ship 16K lbs. of fruit, vegetables to Bronx

O April 28, 2020 🙊 0 @ 5059



As a result of the COVID-19 crisis, CPE has been helping farmers sell their products including fruits, vegetables, dairy products and protein throughout non-traditional channels and other platforms, as a consequence of the guarantine lockdown and curfew ordered by the local government.

Noticias Ya -Orlando, Florida: noticiasya.coi orlando/2020/04/28 agricultoresuertorriquenc envian-esperanza-anueva-york/

Metro.pr/Activo PR: https://activopr.com/ 020/04/28/envianrutas-frescaspuerto-rico-anueva-york.htm





#### ENVÍO DE PRODUCTOS AL CONDADO DEL BRONX



#### **Agricultores Puertorriqueños** envían esperanza a Nueva York Apricultures an Puerta Rico donaron16,000 Geran de Inutas

arindenes mare distribuir a comuni contra el COVID-12

Envían frutas frescas de Puerto Rico a comunidad boricua en Nueva York

Apricultores locales donaron 16.000 libras de frutas para adultos mayores y poblaciones vulnerables batallando contra el COVID-19

**Par Action** C Information and Advertising in



La empresa local de distribución de producto de consumo y alimentos frescos Caribbean Produce Exchange, Inc. (CPE) en unión a un grupo de agricuítores de Puerto Rico, exportaror

600





# FARMERS TO FAMILIES' FOOD BOX PROGRAM



- Provides fresh food for food insecure population in Puerto Rico including Vieques & Culebra
- Provided for families in USVI
- Packed and delivered more than 3 million food boxes
- Impacted more than 9 million people
- Timeframe: May through October 2020





# FARMERS TO FAMILIES' FOOD BOX PROGRAM Procurement & assembly of 100,000 food boxes weekly







FARMERS TO FAMILIES' FOOD BOX PROGRAM Delivery of 60 daily shipping routes through alliance with 400 NGO's

### ALLIANCES WITH MUNICIPALITIES, SCHOOLS, NON-PROFIT ENTITIES & CHURCHES



More than 400 collaborative agreements with various social impact entities throughout the island



More than 1,400 delivery spots throughout the different entities



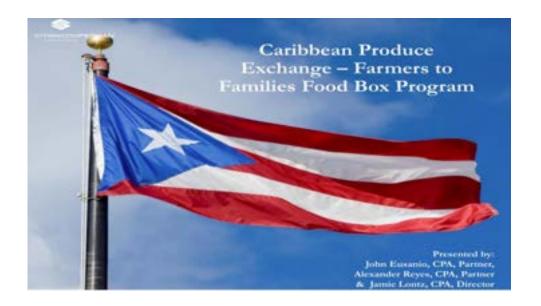








## **CORPORATE TRANSPARANCY**



#### MAAS

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### **Auditors for Each Delivery**

•The company hired external audit services for each of the deliveries

•An auditor was placed at each delivery point to receive the containers for the entities and verify stamp cutting with the community leader, temperature in each container, quantity received, quality of products, and monitor delivery process



### **Third Party Audit**

•The company hired external audit services by CitrinCooperman, a company dedicated to the audit of performance and compliance of nonprofit entities.

•Audit of process and fulfillment in the management and execution of the F2F program

# We were also present in Vieques, Culebra and USVI, bringing food boxes to communities in need

#### ENVÍO DE ALIMENTOS A LA ISLA DE CULEBRAS, P.R. DICIEMBRE 23, 2020

- Presencia PR: http:// www.presenciapr.com/ llevan-alimentosfrescos-y-solidaridadpara-aliviar-crisis-dehambre-en-culebra/
- Puerto Rico Posts: <u>https://</u> <u>puertoricoposts.com/</u> <u>llevan-alimentos-para-</u> <u>aliviar-la-crisis-de-</u> <u>hambre-en-culebra/?</u> <u>fbclid=lwAR2xHVGQ</u> <u>RrHjVV42FwgR0QnSgt</u> <u>ocl2J673VUyMFGIHtC</u> <u>AKb4lKeVw3tg6bXs</u>



Llevan alimentos frescos y solidaridad a Culebra

THE REAL



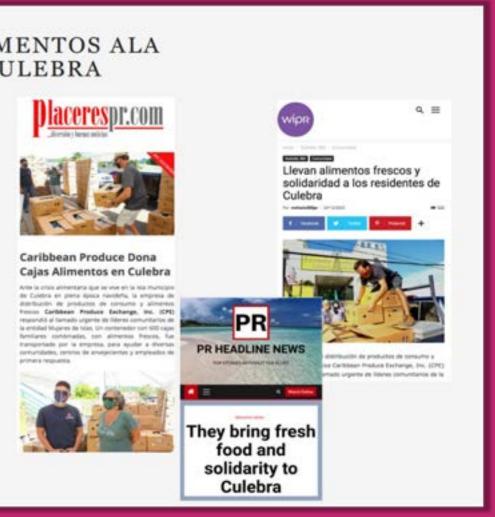
Llevan alimentos para aliviar la crisis de hambre en Culebra



2 Restanción 📓 dejembre 34, 2020 😆 10.49 am

#### ENVÍO DE ALIMENTOS ALA ISLA DE CULEBRA

- Revista Placeres de PR: <u>https://www.placerespr.com/</u> <u>caribbean-produce-dona-</u> <u>cajas-alimentos-en-culebra/</u>
- El Vocero de PR:
- https://www.elvocero.com/ actualidad/llevan-caias-dealimentos-frescos-a-culebra/ article\_3d9e592e-4619-11eb-9ca0-639ac56142e9.html
- Puerto Rico Headline News: https:// www.puertoricoheadlinenew s.com/they-bring-fresh-foodand-solidarity-to-culebra/
- WIPR: https://wipr.pr/llevanalimentos-frescos-ysolidaridad-a-los-residentesde-culebra/



# **HELPING IN OTHER COMMUNITIES**

Alliance with Caritas de Puerto Rico to serve communities in need in Texas & USVI



#### Affected community after Winter Storm Uri



Affected community due to COVID-19





#### ENVÍO DE ALIMENTOS A TEXAS E ISLAS VÍRGENES AMERICANAS **MARZO 2021**

#### 107,000 lbs. de alimentos donados:

El Nuevo Día: https:// www.elnuevodia.com/ negocios/empresascomercios/notas/ caribbean-produceexchange-envia-107000libras-de-productosdesde-puerto-ricohacia-houston-e-islas virgenes/

Caribbean Business: https://cb.pr/caribbean produce-exchangeenvia-107000-libras-de alimentos-a-houston-eislas-virgenes/ Periódico

**Caribbean Produce Exchange** envía 107,000 libras de productos desde Puerto Rico hacia Houston e Islas Virgenes

La ayuda alimentaria va dirigida a ayudar a las comunidades. afectadas por las tormentas invernales y por el COVID-19

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Caribbean Produce Exchange envía 107,000 libras de alimentos a Houston e Islas Virgenes

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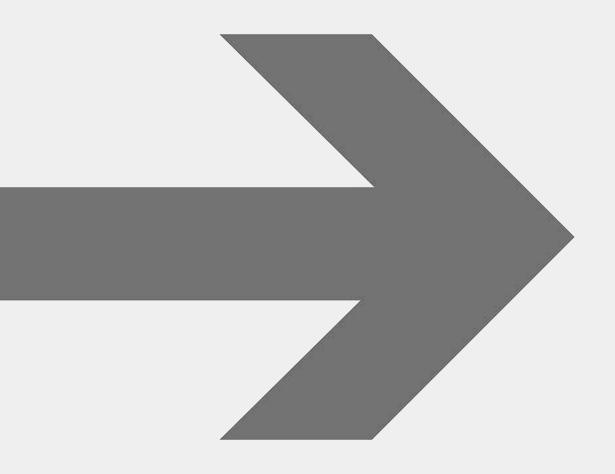
to CE at Exercision 10 on Manual an 2021



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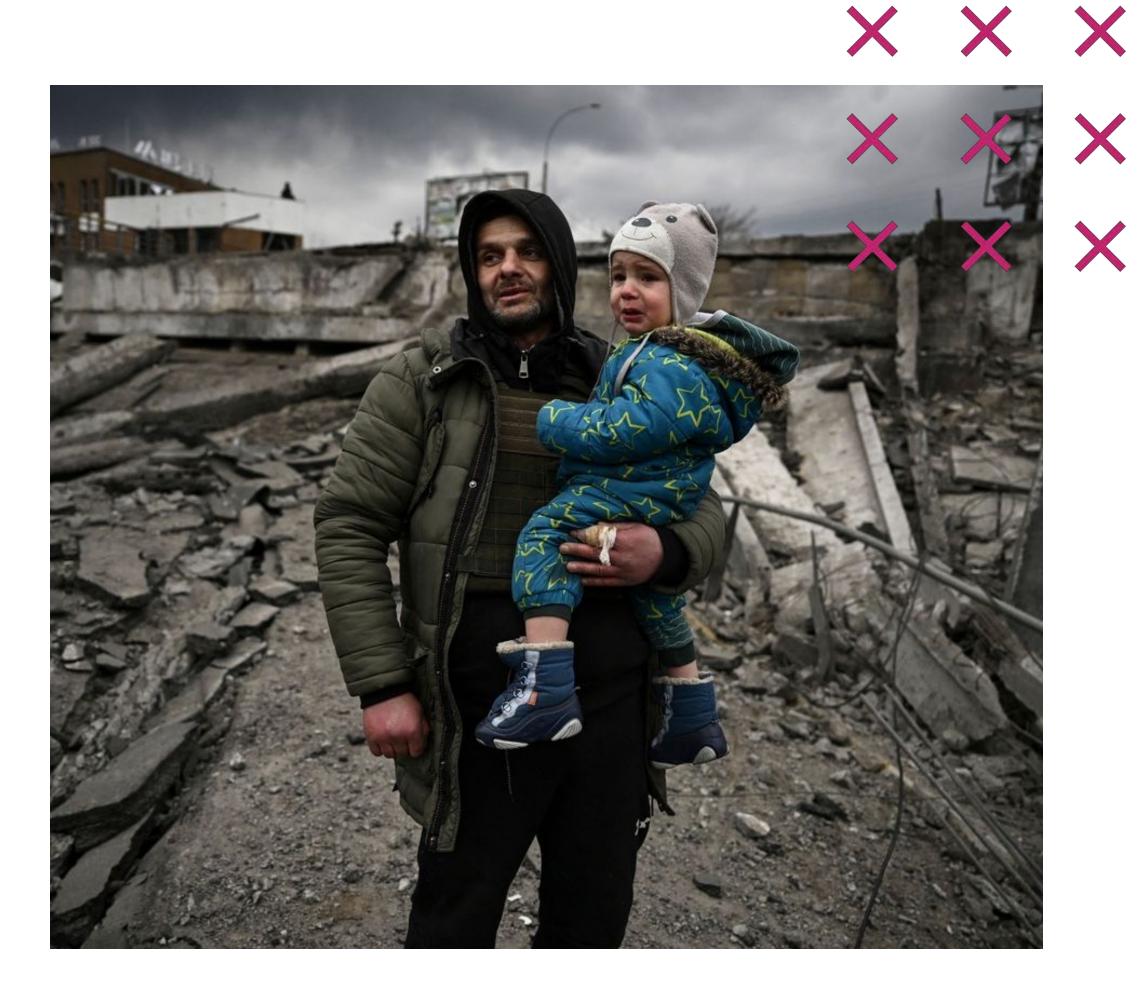
# OTHER RELIEF EFFORTS

Get your others involved.





2 containers of Wanabana brand fruit pouches through Convoy of Hope



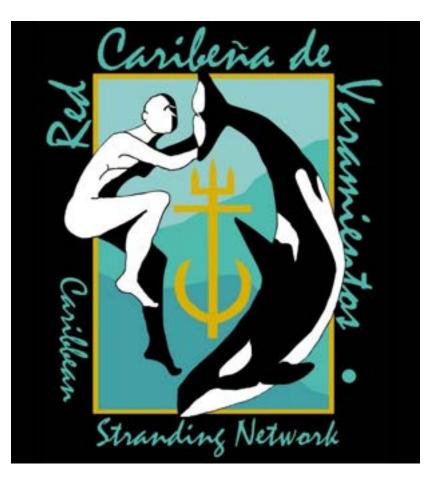






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### Red Caribeña de Varamientos Collaborating since 1972 with Manatee rescue program to protect endanger species

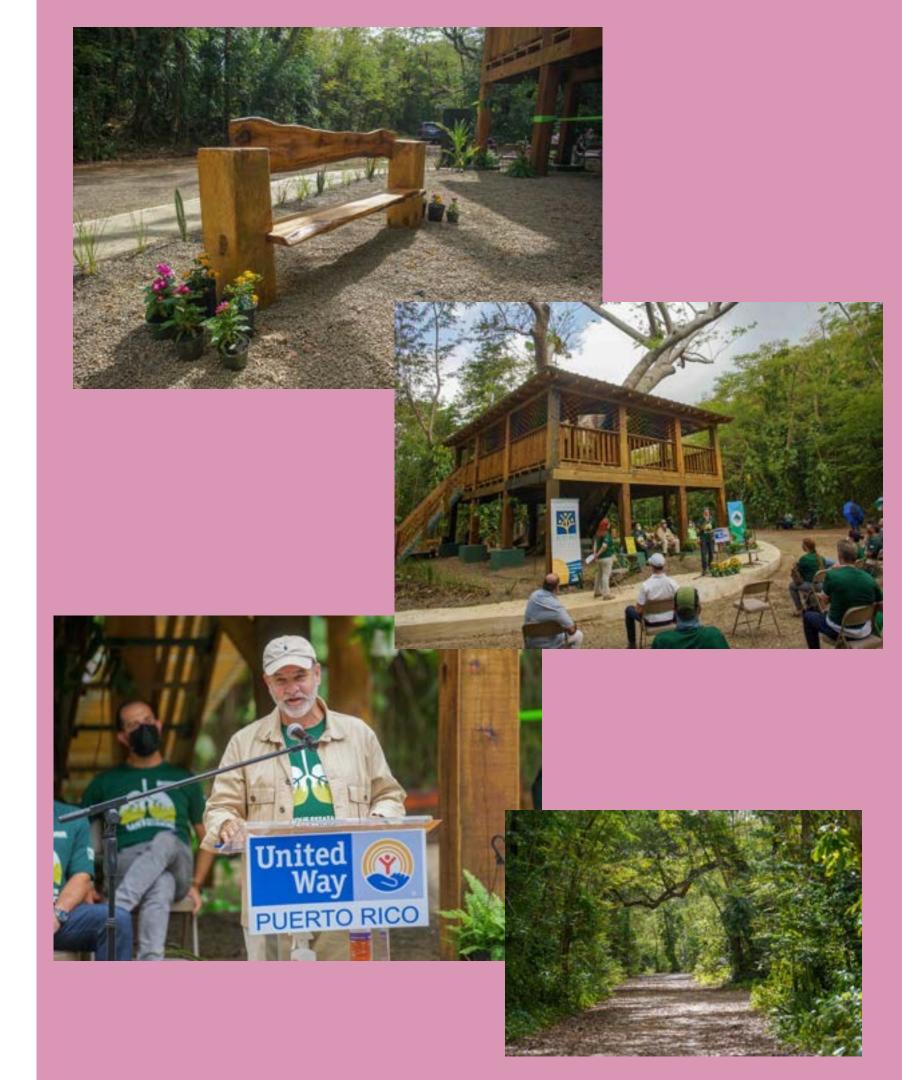
### **SAN PATRICIO URBAN FOREST** *Reopening - 2021*



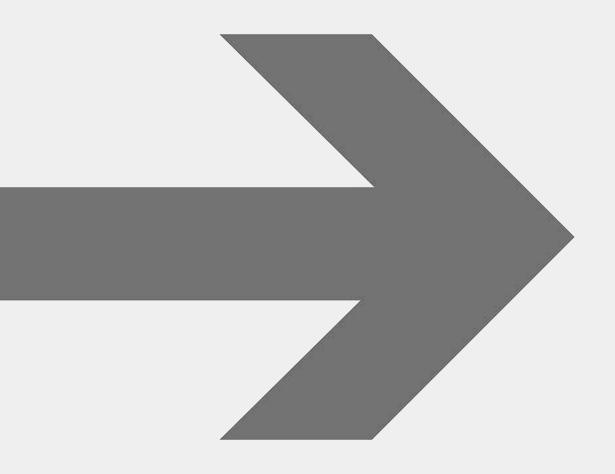
In partnership with United Way, CPE donated \$25,000 to improvement works leading to the reopening of the San Patricio Urban forest in 2021.



A treehouse and other furniture were recycled and built with reclaimed wood left as debris after Hurricane María.



# DIFFERENT WAYS WE CAN HELP





## **Social Responsibility**

- Minority owned business by Latinos
- Manufacturing around 100% natural pesticides that contributes to natures and people's health
- Company focused on empowering woman, mostly single mothers living in extreme poverty in area where opportunities for development are limited



In the area where the plantation is located, women did not have decent job opportunities, this is how we decided, right from the beginning, to offer legal employment to single women and mothers. After 10 years of work, we have evidenced a change in their life's as they are now important contributors in their home.

### **DEVELOPMENT OF PROGRAMS FOR NGOs**





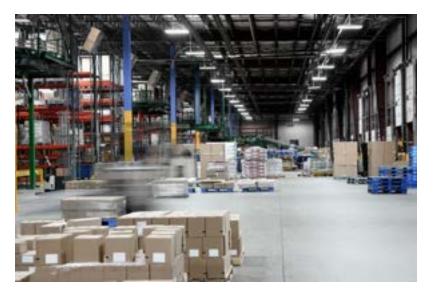








Eliminate Food insecurity



Distribution logistics



Administrative & Compliance Support









Data collection & analysis

#### **MORE THAN 400 COLLABORATION AGREEMENTS WITH THOSE WHO SERVE**



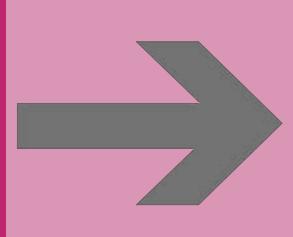




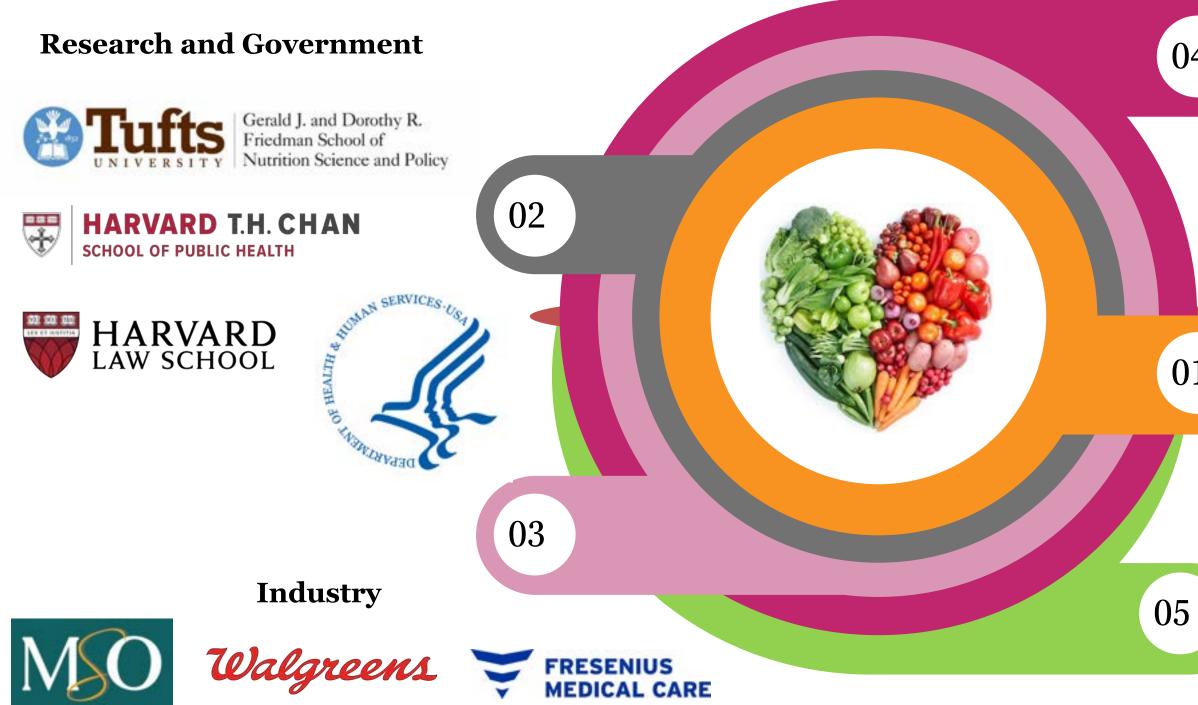


## NUTRITION ACCESIBLE TO ALL





### Together, we can create a health and nutrition ecosystem to serve the most vulnerable through Produce Prescription







01

NGO's



ASOCIACIÓN PUERTORRIQUEÑA **DE DIABETES** 

#### **FUNDACIÓN MMM**





**Operations** 



#### **Improve social** determinants of health

Food insecure **Chronic Conditions** Elderly +65y Mobility restrictions



### WAYS OF WORKING

### Seek & Serve

#### Transparency

### Commitment

### Alliances

"Compassion is even more powerful than courage. Sure, with courage you can conquer a world but only with compassion can you heal and build it."

— Rasheed Ogunlaru