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## Message from Leadership

The Covid-19 pandemic changed all of us. It was at heart a health crisis: at least 6.9 million people died and 760 million more were infected. But the economic and social upheaval that came with it was also devastating. In less than a year, 500 million people were driven into poverty and 200 million left hungry, while 25 million children missed routine vaccinations, 1.6 billion children experienced school closures, and more than 100 million lost access to electricity. Almost overnight, the pandemic unwound decades of hard-fought progress.

With so many lives and so much progress on the line, The Rockefeller Foundation took extraordinary measures.

We started where our offices are—helping distribute N95 masks to healthcare workers in New York City, providing financial support to beleaguered hospitals near our center in Bellagio, Italy, procuring Personal Protective Equipment (PPE) for healthcare workers in Kenya, and supporting informal workers in Bangkok, Thailand. We then pivoted many of our operations and, to supercharge our work, established new financing instruments and tapped the bond market to expand our resources. We held virtual convenings, used our voice in new ways, formed new partnerships, and reimagined long-term relationships.

We also made a commitment to share our results and what we learned to help inform others' work and our own, as well as foster transparency. With this report, we provide a summation of results achieved with our partners and lessons learned in trying to expand Covid-19 testing and vaccinations around the world, to expand energy access while addressing the climate crisis, to help schools better nourish children in crisis and out, and much more. This report does not tell every story—nor mention every one of our programs or partners—but it does show some of what is possible with a philanthropy in the 21st century. What I hope you will see is that the work was unprecedented for the Foundation in speed and scope.

This boldness fits well with the Foundation's own history. For 110 years, The Rockefeller Foundation has sought to promote the well-being of humanity through scientific, solutions-driven philanthropy. We identify a problem, find its root cause, and support the innovations to fix it. When need and opportunity align, we have sometimes made big bets—investing deeply and building strong and sustainable alliances—to vastly increase our impact.

The last few years demonstrate that systemic change requires cooperation, often with partners that may at first seem unlikely or surprising. With a crisis as large and multifaceted as the pandemic, no institution could meet it alone. Unfortunately, we were not able to name

or thank every one of our valued and vital collaborators here. We are grateful to our global partner community, which includes grantees, program-related investees, coinvestors, and sector stakeholders, for everything they do.

It also means the Foundation has had to work in new ways, putting greater emphasis on strategic agility and innovation. At times, this has required contracting directly for programmatic and charitable purposes rather than making grants, or bringing in experts and contracting project management and other services to support a temporary initiative or to incubate a project before a spin off. As a result, we've used not just grants but all the tools in the toolbox of modern philanthropy and beyond, including developing partnerships, hosting convenings, and strategic communications. We also established RF Catalytic Capital Inc. (RFCC), to scale resources from other philanthropies and impact investors.

Our work from 2020 to 2022 makes clear that agility can lead to impact. Working with hundreds of partners, and guided by the SDGs, our collective goal was to improve health, opportunity, and nourishment around the world.

In April 2020, the United States administered <u>one million</u>

Covid-19 tests per week, but by November 2021, the number was over 40 million per week due in part to our investments, networks, and advocacy.

Although access to clean, reliable energy remains a problem for 3.6 billion people, we leveraged a decade of investments in clean energy to touch the lives of almost 1.4 million people in India and elsewhere. This work helped to create, incubate, and spin out the Global Energy Alliance for People and Planet, which is on its way to connecting a billion people to electricity, cutting four billion tons of emissions, and creating 150 million jobs.

And, with a long-term view, we and our partners helped shift the way institutions, like schools, purchase food. We helped seven countries get on a path to serve **13 million students** nutrient-dense meals and pushed the food system to be more nourishing, equitable, and regenerative.

Even as we look back, we are eager for what tomorrow holds. The lessons here will help us as we pursue our mission in times of crisis and stability. We hope you'll join us and learn as much from this report as we have in developing it. Onward.

hym

**Dr. Rajiv J. Shah**President. The Rockefeller Foundation



## **Executive Summary**

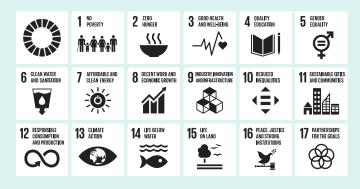
The Covid-19 pandemic touched every corner of the world and made our lives, our communities, and our countries far worse off. Yet, for hundreds of millions, even billions, of people around the world, it was one of many crises over the last twenty years—severe climate events, financial shocks, famine, civil wars—that have hit them from all directions. The 21st century has so far been dominated by upheavals, many driven by the worsening climate crisis.

Unfortunately, these crises impact the poorest and most vulnerable among us. Markets and other systems are structured to benefit the wealthy and sideline women and people of color. In addition, institutions limited by rigid rules, bureaucracy, and a focus on symptoms rather than root causes have struggled in the face of fast-moving crises. In the United States, political polarization undermined the trust that was an essential ingredient of successful public health responses.

As a result, many who were hit hardest by the pandemic felt as if no one had the focus, willpower, or resources to help.

With a deep history in public health and food security, The Rockefeller Foundation and its partners had the experience, risk appetite, relationships and credibility when it was needed to propel systemic change. Free of political associations, we enjoyed a neutrality that allowed us to speak truth to power. Our dedicated team and network of partners were poised to act decisively. Comfortable with informed risk, our global community developed innovative financing structures and new grantmaking mechanisms. And with a long track record of convenings, the Foundation quickly brought people together, listened for new ideas and innovations, and repurposed and built new partnerships with those in laboratories, corporate boardrooms, government offices, health clinics, schools, academia and frontline community organizations.

### Our work aligns with the Sustainable Development Goals (SDGs)



#### **What We Did Together**

The past three years have been among the most unusual in the Foundation's history. For all that time, our New York Headquarters was shuttered and undergoing renovation. Our facilities in Washington, Bangkok, Bellagio, and Nairobi were closed for much of that time as well. From homes and temporary offices, the Foundation's team managed on Zooms, phone calls, and messages with colleagues and partners to not only keep operating but to function well beyond the pace and scale of previous years.

To respond to this urgent, worldwide emergency, the Foundation sought to catalyze systemic change, and we made a few big bets. Working with partners, we sought new scientific advances, such as using a simple antigen test to stop a pandemic or figuring out a better way to provide more nourishing food. We committed unprecedented resources and formed vast partnerships, as with the Global Energy Alliance for People and Planet. And, recognizing that we would only succeed by fine tuning our efforts, we continuously measured our results to identify what was working and what was not.

These initiatives required significant resources, well beyond what we could invest ourselves. As such, we developed and deployed new tools, including the RF Catalytic Capital Inc. (RFCC) to pool our capital with other philanthropies and impact investors to scale funding for specific initiatives. We also pursued a bond offering for charitable purposes, increasing our grantmaking capacity by nearly 700 million dollars.

In the following months, Foundation staff developed and our Board approved proposals to expend one billion dollars on initiatives to help:



End Covid-19 for everyone and prevent future pandemics and health threats



Enable communities to recover from the pandemic's economic impact



Increase access to quality food



Build a foundation for the future

EXECUTIVE SUMMARY 4

## What We and Our Partners Achieved: Select Impact by the Numbers



### Health

50 Million

**Covid-19 tests donated or procured** by grantees in Latin America

4.5 Million

**Covid-19 tests delivered** to U.S. communities through Project ACT

64 Thousand

vaccinations administered by

Equity-First Vaccination Initiative (EVI) partners across 4K+ local community events across 5 U.S. cities

10 x

increase in Covid-19 test manufacturing and reduced price of testing kits by 60% in India

19

#### **African Ministries of Health**

supported in standing up genomic surveillance programs; over 20K African SARS-CoV-2 genomes sequenced



### **Opportunity**

~130 Thousand

tons of CO<sub>2</sub> reduced or averted by projects in 7 countries

~\$800 milli

**mobilized through Zero Gap Fund**, achieving a 33x leverage on initial investment

17 Million

adults and 27M children benefited from temporary U.S. federal Earned Income Tax Credit and Child Tax Credit expansions

\$650 Billion

landmark Special Drawing Right issuance from the International Monetary Fund, with the support of our advocacy

1.4 Million

people impacted by new or improved renewable energy connections across 7 countries



### **Good Food**

11.2 Million

**farmers directly reached** across the African continent through AGRA

176 Million

**meals served** during Covid-19 emergency school feeding initiative across 15 U.S. districts

**7** Countries

committed to serve 13M students with nutrient-dense meals, including Rwanda, Burundi, Benin, Ghana, Kenya, Tanzania, and Malawi

75 Thousand+

people in the U.S. gained access to Food is Medicine incentives through Reinvestment Partners and other grantees

\$3 Billion

**spent by institutions** with Good Food commitments in Africa and the U.S.

#### What we learned

The results of these three years of collaborative work extend far beyond a handful of numbers. They have taught us a great deal about our work.



The Rockefeller Foundation can help generate outsized impact when we move swiftly with partners to address a vital need by learning from experts, taking informed risks on potential solutions, setting big goals, and creatively using our own capital. Although we were able to pivot quickly in 2020 with expert convenings and public advocacy, we need to further improve our processes to deploy our capital more efficiently.



Building networks across actors with shared experiences and goals is a way to generate impact, scale, and durability, such as our work with the State & Territorial Alliance for Testing (STAT), Co-Impact, AGRA, and Global Energy Alliance for People and Planet (GEAPP). However, as our work to prevent future pandemics demonstrated, building institutions is not always easy or necessary.



The most impactful partnerships are built in co-discovering the way forward. We were at our best when we worked with local partners to understand the challenge, rather than finding partners after the Foundation made its determination alone.



Collaborating with our partners to actively learn together from the work along the way is essential. Honest reflection helps identify missteps early and saves abundant time, resources, and frustrations down the line.



Real change often comes from the involvement of big, global partners as well as capable local grantees, who work wonders on the ground. Time and again, we were reminded how critical it is to lead by listening and collaborating. We learned this both through our work and through the data in our Grantee Perception Reports.



The world's challenges don't sit in a silo, and neither should our teams. Working as a cross-functional team from the beginning will bring a multifaceted approach to swiftly advance solutions. Not only must we solution together, but we must also reflect, learn, and communicate as one team.

## Our Geographic Footprint

### Funds awarded by benefiting region

\$1.45B TOTAL

\$1.45 billion distributed across 577 partners

\$266 M

NORTH AMERICA

\$5 M

EUROPE

\$481 1

AFRICA & THE MIDDLE EAST

\$217 M

ASIA & THE PACIFIC

\$122 M

LATIN AMERICA & THE CARIBBEAN



\$357 M

GLOBAL

OFFICE
LOCATIONS

New York, NY, USA
Washington, DC, USA
Bellagio Center, Italy

Bangkok, Thailand

OUR GEOGRAPHIC FOOTPRINT



1 Health



Our priority in 2020 was responding to Covid-19. From the first weeks, we could see that the pandemic's devastating impact on both life and well-being would require systemic change. Covid-19 was uniquely harmful because it stressed already insufficient systems—for example, the United States had a barely functioning diagnostic system in place, and access to healthcare—including vaccines—was marked by inequity. To help transform those systems, we assessed where we could have the greatest impact, and then set out to find the solutions and the partners to accelerate access to testing and vaccines for everyone.

## What We and Our Partners Achieved: Select Impact by the Numbers



50 Million

**Covid-19 tests donated or procured** by grantees in Latin America

**19** African ministries of Health

supported in standing up genomic surveillance programs; over 20K African SARS-CoV-2 genomes sequenced

**GLOBAL** 

3 Thousand

labs in India capable of conducting Covid-19 tests, compared with 14 at the start of the pandemic 508 Thousand

Amazonian indigenous peoples received vaccination, health education, and other Covid-19 prevention interventions



4.5 Million

**Covid-19 tests delivered** to U.S. communities through Project ACT

12% Decrease

in Covid-19 test prices from State & Territory Alliance for Testing \$30M Advance Market Commitment

UNITED STATES

335 Schools

**piloted Covid-19 testing** to remain open in 5 cities and 1 state

64 Thousand

vaccinations administered by Equity-First Vaccination Initiative (EVI) partners across 4k+ local community events across 5 U.S. cities

HEALTH 9

## **Testing Is Our Way Out**

In April 2020, nearly every American was locked down, unable to go to school, to work, or even come together as communities. To help, the Foundation focused on the root cause of the troubles facing those in the United States. In the absence of a vaccine, we believed the most pressing need was for quick and affordable screening tests to identify infections and help businesses and schools open safely. Unfortunately, such tests were sorely lacking across the country—especially compared with other nations. The United States had administered only twenty-three tests per million people in March 2020, compared with almost 3,700 per million in the Republic of Korea.

**Addressing** this gap would require systemic change. To unlock America's testing capacity to get kids back into school and others back into a sense of normalcy, the Foundation worked with partners to:

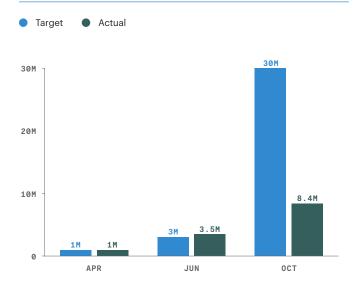
**Identify** how many tests the United States was producing, and how many it could produce;

**Develop** the right testing strategy and protocols to unlock their potential;

**Identify and stimulate** enough demand to stoke test production, including leveraging the Foundation's grant-making capacity;

**Facilitate** alliances with federal, state, and local governments to understand the challenge and need, which resulted in purchasing and fielding tests at a scale that drove production;

**Collaborate** with the many different stakeholders in public education to pilot school testing programs and develop protocols for their use everywhere.



#### 1-3-30

The Foundation quickly convened experts and published its <u>first of three action plans</u> in April 2020, a "1-3-30" national call to scale weekly tests from 1M (in April) to 3M (by June) and then to 30M (by October 2020). The call for action, and clarity around what was needed, provided a welcome direction for those in the United States looking for a way out of lockdowns. As we all learned the hard way, inconsistent, unavailable data made it difficult to track progress against set goals.

Another challenge was the stark lack of government collaboration and discussion around states' Covid-19 responses. To bridge this gap, the Foundation created multiple networks that soon formed the backbone of the U.S. pandemic response infrastructure. The Testing Solutions Group—mobilized twenty-five local mayors and invested in pilots in ten hard-hit communities. The Foundation also launched the **State & Territory Alliance** for Testing (STAT), a network that grew to over 100 Covid-19 leaders meeting weekly. A bipartisan cast of governors pooled intelligence and resources. With the Foundation's leadership, STAT launched a 30 million dollar financial guarantee to stimulate test production, which lowered testing prices by 12 percent. To this day, the alliance remains a core part of the U.S. public health and testing infrastructure—with 47 states and territories representing over 97 percent of the U.S. population attending a STAT session in the first quarter of 2023-and a legacy of the work done in 2020. STAT participants are primarily state agencies but also include non-state departments, such as local education agencies and health departments and continue to cover a diverse range of public health topics.

The Foundation also further strengthened the U.S. testing supply chain by launching and providing the initial investment for <a href="Project Access Covid Tests">Project Access Covid Tests (ACT)</a>, a public-private partnership with six state health departments and several private companies to get at-home Covid-19 tests into the hands of communities. By the end of 2022, 4.5 million tests were delivered to homes across the United States. All participating states requested to extend <a href="Project ACT">Project ACT</a> beyond the original end dates. The program mobilized over 33 million dollars in public-sector funding, all of which is aggregated and managed by our public charity, <a href="RF">RF</a> Catalytic Capital</a>, and has been extended to mid-2023.

"Project ACT has been a great solution for us in our rural and underserved communities. It has given us the tools to reach vulnerable populations that had limited or no access to Covid testing."

#### **Dr. Joan Duwve**

State Health Officer, Kansas Department of Health and Environment



#### **Reopening K-12 Schools Safely**

By the end of 2020, in school districts from Miami to Los Angeles, most children in the United States had lost nearly a year of schooling, and the need to reopen K-12 schools was a matter of national importance. In response, we invested in and launched some of the first Covid-19 K-12 testing pilots in the country, partnering with schools in Louisville, Kentucky; Los Angeles, California; New Orleans, Louisiana; Tulsa, Oklahoma; the District of Columbia; and the state of Rhode Island. The aim: to understand the effectiveness of testing protocols in reducing infections and reopening schools safely. The programs ultimately tested over 100,000 students and staff across 335 schools in five cities and one state. These pilots generated crucial and timely evidence that students were safe to return to school because of coordinated testing.

We made our pilot <u>evidence</u> public by publishing several K-12 <u>testing protocols and playbooks</u>. The programs and their encouraging results informed the federal administration's 10 billion dollar investment in K-12 Covid-19 testing. To operationalize that 10-billion-dollar investment, we convened 45 testing companies to build and execute the <u>K-12 National Testing Action Program (NTAP)</u>, which, by the end of 2021, had helped share testing protocols and help perform tests in up to 20,000 schools across all 50 states.

In a time of great uncertainty, we partnered with governments, communities, and NGOs to make a big bet on Covid-19 testing. We acknowledge that the bold national testing metrics we set were not initially achieved in the aggressive timeframe we had hoped. The United States did exceed the three million goal in June (3.5 million tests performed weekly) but fell well short of the 30 million goal by October (only approximately eight million tests performed weekly).

"The pandemic has been an incredibly big challenge for schools across the country. ... The encouragement, support, and education from the Foundation have prepared us to do this as safely as possible."

#### **Eva Stone**

Jefferson County Public Schools, KY

MORE IMPACT STORIES

## **Ending the Pandemic for Everyone**

The work to end the pandemic was not limited to testing in the United States alone. As we sought to stoke U.S. testing, we were actively deploying these tools in a multitude of other countries, leveraging the reach of our regional offices and local partners.

#### **Equitably Expanding Testing**

Our investments led to the procurement and distribution of millions of Covid-19 tests in India, Latin America, and Africa. In India, for example, our funding to the Indigenization of Diagnostics Initiative (InDx) enabled a drastic price reduction of domestically procured test kits, drove a ten-fold increase in PCR manufacturing, and dramatically expanded India's testing capacity. These investments helped strengthen diagnostic capacity to ensure that testing capacity was in place to meet the surge of the Delta variant. Insights developed by the InDx initiative were later adopted into the India G20 presidency's countermeasures platform, thus ensuring they went global.



Our investments in partners such as <u>C-CAMP</u> in India, <u>LumiraDx</u> and <u>Shining Hope for Communities</u> in Africa, and **PAHO** and **Hivos** in Latin America helped to achieve:

60%

**reduction in price** of domestically procured test kits, from \$8 to \$3 per kit in India

3 Thousand

**labs capable** of conducting Covid-19 tests in India, compared with 14 at the start of the pandemic

1.9 Million

**rapid antigen tests distributed** to nearly 50 African Union Member States

10 Thousand

**health workers trained** in testing and/or vaccine administration in Africa

20-30%

**increase in lab capacities** in 6 Latin American countries

50 Million

tests donated or procured in Latin America

#### **Expanding Access to Vaccines**

The breakthrough development of vaccines was just a first step. Distribution, especially to those living in underserved communities, was another challenge. To meet it, the Foundation worked with partners to ensure equitable access to Covid-19 vaccines, both in the United States and in low- and middle-income countries (LMICs) around the world.

#### Vaccine Equity in the U.S.

The Foundation spearheaded the 23-million-dollar Equity-first Vaccination Initiative (EVI) to reduce racial disparities with a hyper-local vaccination rollout in five cities. We commissioned surveys of Black and Latinx adults in those communities and found a majority wanted to get vaccinated—contrary to speculation at the time—but faced barriers to access. We took a collective impact approach, supporting a cross-sectoral array of partners to deliver strategies that met the needs of each community. Communications agencies, advocacy organizations, and learning partners collaborated with nearly 100 community-based organizations led by The Open Society Institute-Baltimore, The Chicago Community Trust, Houston in Action, Bread of Life, United Way of Greater Newark, Roots Community Health Center, and Faith in Action.

#### COLLECTIVELY

64 Thousand+

**vaccinations administered** by EVI partners across 4000+ events

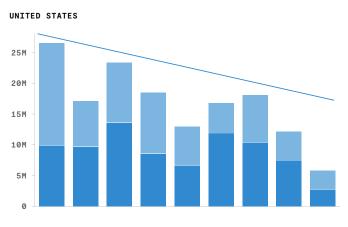
14.5 Million+

**connections made** with community members to provide accurate information online and offline

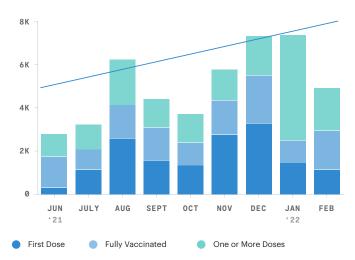
153 Thousand+

touchpoints helped individuals to get vaccinated

#### **VACCINATION DOSES**



#### **EVI INITIATIVE CITIES**



As national vaccination doses trended down across the United States, vaccinations in EVI initiative cities showed a contrasting trend, climbing steadily over the course of the initiative.



#### FIELD INSIGHT

### Promising Practices to Increase Vaccine Demand

One of EVI's partners, Brown University School of Public Health, synthesized lessons learned from the initiative into a report providing guidance on how to increase vaccine demand. The guidance highlights the importance of tailored messaging strategies, a harm-reduction approach, and unified public health communications from varied sources through established engagement infrastructures.



#### **Vaccine Equity Around the World**

Our partners also contributed to vaccinations in other parts of the world. Through our 55-million-dollar Global Vaccination Initiative (GVI), we supported country-led efforts to boost vaccination rates in LMICs. Our collaborations with partners and implementation programs facilitated through <a href="mailto:Amref">Amref</a> enabled meaningful progress toward national vaccination goals and strengthened health systems across 28 countries.





CASE STUDY

### Vaccination Action Network Success in Tanzania

The fully immunized percentage of the eligible population in the Njombe region increased from 17 percent to 51 percent in just ten days after implementing the strategies developed during a GVI convening. By applying similar strategies during a follow-on seven-day campaign in September 2022, the region reached a 79 percent vaccination rate, exceeding all targets set.



"It is not about what was told to community members [to encourage vaccination] but how it was disclosed and who was delivering the message. Identifying trusted sources, using simple and sensitive language, and bringing both information and vaccines to varying settings can help tackle low vaccination rates."

#### Samson Soro Sasi

Njombe Health Promotion Lead

MISSTEP: BUILDING AN INSTITUTE FOR

## Pandemic Preparedness

Even as The Rockefeller Foundation worked to end the Covid-19 pandemic, we sought to detect, prevent, and mitigate similar crises. The cornerstone of this work was our commitment of 150 million dollars in 2021 to establish a **Pandemic Prevention Institute** (PPI). We believed that a global network of partners, using a democratized data platform and predictive analytics, could provide early insight into where epidemics might be emerging. **We believed an independent institute was required, and that the Foundation's history of public health work and establishing independent institutions made us well positioned to build one.** 

One focus area that found significant success was our grant portfolio dedicated to building genomic-sequencing capacity to better track SARS-CoV-2 variants of concern across the globe. The Foundation-funded Centre for Epidemic Response and Innovation (CERI) at Stellenbosch University in South Africa, for instance, played a key role in identifying the Covid-19 Omicron variant and several Omicron sub-lineages in South Africa. Another successful area of investment was wastewater surveillance, which proved valuable in flagging the spread of the virus in Texas and elsewhere, as Omicron rampaged around the world.



Despite these early results, our investments in a data platform and product development did not generate the desired outcomes, for several reasons:

We misinterpreted the field conditions and should have conducted more research to determine both market needs and the organization it would take to meet those needs to strengthen the global pandemic early warning system.

We sought to be the central hub for pandemic-related data instead of supporting existing institutions and networks.

We neglected to adequately showcase the value of a democratized data platform for genomic pathogen surveillance as well as additional data products, such as the **Covid-19 holiday risk estimator**, causing us to ultimately fall short of attracting the co-investments we expected.

We took a top-down approach to product development—hoping decision makers in LMICs would readily engage and validate the need for our data platform and products, but ultimately we did not meet the market's needs or interests.

We misjudged the time and cost required to roll out these types of products and platforms.

We underestimated deeply rooted data availability, sovereignty, and privacy concerns, all of which require a long lead time to build trust and promote effective data-sharing.

In 2022, we decided that PPI's work did not require a stand-alone institute and instead the initiative would best function within our own Health portfolio. **Though our capacity-building and global policy efforts supported a more interconnected pandemic preparedness ecosystem, we recognized when challenges outweighed successes.** 

### What we learned

Over the last three years, we have learned many critical lessons around promoting an equitable and effective public health response in the many communities we serve. Moving forward, we will build on lessons from this work, including:



### Often, it is the work at the local level that fuels big change.

Our vaccination efforts in the U.S. relied on partnerships with trusted, hyper-local communitybased organizations (CBOs)most of which had never worked in public health and health care before. Despite entrenched inequities in their communities. these CBOs proved that they could quickly and effectively address vaccination barriers, demonstrating that they are an essential part of an effective public health response. Recommendations about how to build an equitable public health system of the future can be found in a report by RAND that we commissioned on EVI's impact and lessons learned.



#### Respond to local partners' needs and build for the contexts they operate within.

When introducing data-driven products and platforms, we expected end users to validate the need we perceived. We learned that this top-down approach was grounded in faulty assumptions about the availability and access to health data and precluded adequate consideration of what was really needed to build countries' capacity to use data for decision-making.



#### Know when to lead and when

to lift. Our attempt to quickly build and launch the Pandemic Prevention Institute during a time of unprecedented rapid change was an effort to meet the moment, but institutionbuilding requires a deep understanding of the market, long incubation periods, solid assets, and a clear strategic plan to be successful. We learned that instead of building an independent institution, we should focus on strengthening the organizations already dedicated to pandemic prevention.



#### can be powerful tools for the Foundation to deliver and amplify evidence-based messaging. A voice that amplifies a unified message to serve a common, evidencebacked agenda can help reduce confusion and unify the response. For example, our work with Big Freedia in New Orleans and DJ Grauchi in Kenya helped spread critical messaging around Covid-19 testing and

vaccinations.

Mainstream and social media



2 Opportunity





While building alliances to fight the pandemic, the Foundation moved with equal diligence to increase economic opportunity as Covid-19 was strangling economies around the world. Less wealthy countries lacked access to the capital and technologies that richer countries could deploy in a crisis; this systemic inequity helped worsen the already-wide opportunity gap between the two.

## What We and Our Partners Achieved: Select Impact by the Numbers



GLOBAL

 $\sim$ 130  $_{\mathsf{Thousand}}$ 

tons of CO2 avoided through the provision of renewable energy in 7 countries

1.4 Million

**people impacted** by new or improved renewable energy connections across 7 countries

~\$800 Million

mobilized towards the Sustainable Development Goals through Zero Gap Fund, achieving a 33x leverage on initial investment

\$650 Billion

landmark Special Drawing Right issuance from the International Monetary Fund, with the support of our advocacy



UNITED STATES

27 Million

school children benefited from temporary U.S. federal Earned Income Tax Credit and Child Tax Credit Expansions

17 Millian

beneficiaries of adopted, expanded, or increased credit limit for state-level tax credits across 13 U.S. states and Puerto Rico \$102 Million +

raised in new capital for low- to moderate-income communities through Rockefeller Opportunity Collective, achieving 24x leverage on investment

10 Thousand +

small businesses supported that are operated by low- to moderate-income Black and Latinx owners and >7K jobs created

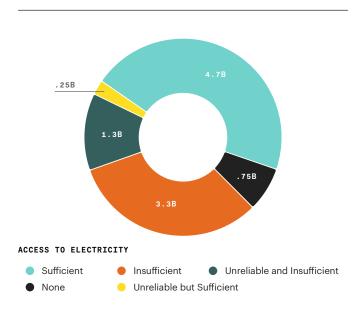
OPPORTUNITY 18

### Bringing Clean Power to Those Who Need It

Access to reliable clean electricity is the key to advancement and economic development, and yet that access forms one of the world's worst divisions between those who can rely on clean, affordable, reliable power, and those who cannot. Massive public spending has poured into power generation for decades, but 3.6 billion people—nearly half the world's population—still get by with intermittent service or none at all. Covid-19's financial blow exacerbated those numbers as people could no longer pay their power bill. Even worse, piecemeal systems to create electricity access—through diesel generators, for instance—are accelerating climate change.

#### TYPES OF ENERGY POVERTY

NUMBER OF PEOPLE



To overcome that systemic inequity and existential threat to people and planet, over the past three years The Rockefeller Foundation made its biggest bet ever to launch an alliance designed to bring clean, reliable energy to the billions of people currently denied that opportunity. We dramatically scaled our existing clean electricity work into a new venture, the Global Energy Alliance for People and Planet (GEAPP), launched at COP26 with the aim to transform lives by reducing energy poverty even as it reduces harmful emissions.

#### **Smart Power**

This work began more than a decade ago, when our Smart Power India initiative demonstrated the tangible impact of mini-grids in transforming lives and improving economic outcomes. An independent evaluation of our work found that rural households connected to mini grids were able to make a near complete shift away from kerosene to solar power for lighting, and connected micro and small enterprises saw an additional six customers per day and an average monthly revenue increase of 42 percent. Drawing on this evidence, we evolved our portfolio to include Myanmar and key markets in Sub-Saharan-Africa and Latin America and the Caribbean, and we expanded our focus from mini-grids to broader distributed renewable energy solutions.



#### CASE STUDY

#### **Shrimp Farming Goes Solar**

The Rockefeller Foundation's work with Smart Power India (SPI) exemplifies the global promise of GEAPP's clean energy transition model. In one SPI intervention, we focused on helping a shrimp farm in rural India transition to clean energy.

We began with Bijay, a shrimp farmer from Jagatsinghpur, a rural area located in Odisha, India. Shrimp farming is a rapidly growing industry in India that uses ponds or tanks to produce high volumes of shrimp for local consumption or exports. Traditionally, Bijay powered his farm's aerators with expensive, high-pollution diesel engines.

SPI facilitated Bijay's procurement of solar panels by working with local developers and appliance financiers to offer a compelling value proposition and to allow him to switch from diesel to solar. This replacement significantly cut his operating costs, and the panels' efficiency optimized his aerators, improving the oxygen concentration in the ponds and leading to a healthier crop.



"Since [we met] Smart Power India, ...
we have benefited by replacing diesel
aeration with solar energy.
Our income has now increased, and
the best part is, this solution is
eco-friendly. We no longer need to run
here and there to procure diesel.
This has freed us to focus on
improving the quality of production."

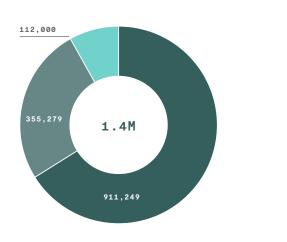
**Bijay Kumar Swain** 

#### **Scaling Smart Power**

With the resources from our bond offering in 2020, we then committed 500 million dollars to fighting energy poverty and focused our convening and operational capabilities on creating and launching GEAPP. The Foundation attracted a powerful collective of philanthropists, local entrepreneurs, and governments, as well as technology, policy, and financing partners to make GEAPP a reality. Equal commitments from The Ikea Foundation and Bezos Earth Fund, formed the initial building blocks for GEAPP. We have sourced a multitude of additional commitments to clean energy investments, further galvanizing support for GEAPP at the 2021 United Nations Climate Change Conference.

GEAPP is committed to expanding or improving access to reliable and clean energy for one billion people, which will create or improve 150 million livelihoods and avoid or avert four billion tons of carbon emissions. Alongside a historic coalition of nineteen partners, GEAPP will build and deploy a pipeline of sustainable, transformational projects and models that can replicate and scale globally. **GEAPP** is advancing work in nearly twenty countries, with a particular focus on the Democratic Republic of the Congo, Ethiopia, India, Indonesia, Nigeria, South Africa, and Vietnam, and with GEAPP, we are accelerating and scaling work in dozens of other countries across the globe.

Bringing electricity to the unelectrified will require adding 2,000 TWh per year of new energy capacity, four times Germany's current energy consumption. Doing that with carbon-based, business-as-usual power generation would, over the next fifty years, lead to climate catastrophe. GEAPP is blazing a starkly different path. By the end of 2022, active GEAPP projects had reduced or averted more than 129,000 tons of carbon and reached 1.4 million people.



#### CARBON EMISSIONS REDUCED (TCO2)



Note: South Asia - India; Southeast Asia - Myanmar; Africa - Sierra Leone, Tanzania, Nigeria, Ethiopia, Uganda

#### **Going Forward**

GEAPP now stands at the center of a global effort to marshal the money, the science, and the support to end energy poverty in a manner that also combats climate change. Through GEAPP, we have touched the lives of individuals and entire communities on multiple continents. GEAPP has delivered steady power to villages in India and kept schools lit in Nigeria, to name just a few of its catalytic impacts to date.

MORE IMPACT STORIES

### **Driving Opportunity** in the United States

At The Rockefeller Foundation, we believe that every working person should be able to meet the basic financial needs of their family and have a path to a better future. Over the last three years, this work has involved scaling tax policy to improving access to modern data tools. Through a wide array of efforts in partnership with 58 organizations, we've supported research and analysis, policy design and implementation, and coalitionbuilding, effectively building bipartisan support to advance economic opportunity for essential workers.

#### **Fighting Poverty with Tax Policy**

The Earned Income Tax Credit (EITC) and Child Tax Credit (CTC) helped, over their decades-long histories, lift millions out of poverty every year. In 2020, we set a goal of improving economic stability and mobility for 4.6 million low-wage workers by scaling public policies, including the ETIC and CTC. Since then, our partners in states like Illinois have achieved policy change for beneficiaries far exceeding this initial target.

#### **Benefiting the Masses**

Coalitions we supported with unrestricted funding helped 13 states and Puerto Rico adopt, expand eligibility for, or increase the credit limit for state-level tax credits benefiting:

new tax credit beneficiaries

beneficiaries of increased credits

adults and 27 million children benefitted\* from temporary federal EITC & CTC expansions



CASE STUDY

#### **Expanding Eligibility in Illinois**

Foundation grantee **Economic Security for Illinois** secured an expansion of Illinois's Earned Income Credit (an EITC equivalent). The legislation increased the credit from an 18 percent to 20 percent match of the federal EITC, benefiting 3.6 million total individuals who previously received a smaller credit. Eligibility expanded to include childless workers ages 18-24 and 65-plus, as well as Individual Taxpayer Identification Number filers, benefiting 955,000 total individuals not previously eligible for the credit. In total, the legislation will bring greater financial stability to 4.6 million Illinoisans.

#### **Removing Barriers with Digital Tools**

Policy benefits are of limited value when barriers to accessing them stand in the way. Smart, human-centered innovation can help solve that problem. One partner, Benefits Data Trust, helps low-income individuals access federally funded benefits like Supplemental Nutrition Assistance Program (SNAP), Medicaid, and other assistance programs. Another partner, Code for America, has developed several tools enabling distribution of cash benefits and assistance, including an easy-to-use online portal connecting low-income citizens to a simplified filing tool to access the CTC and stimulus programs. This enabled more than 1.1 billion dollars in cash benefits distributed to low-income individuals and families and 619 million dollars distributed in Pandemic-Electronic Benefit Transfer benefits to California and Minnesota residents.

#### **Benefits Data Trust (BDT) has enabled:**

241 Thousand

benefits enrollments delivered—valued at one billion dollars—since 2019

Million

people across 11 states have streamlined benefits access thanks to BDT-supported policies and practices

increase in SNAP enrollment in a group of 115,000 North Carolina seniors enrolled in Medicare and Medicaid, thanks to targeted BDT outreach and application assistance

<sup>\*</sup> Not including impacts of increased credits to those already eligible

## More Impact Stories

We have also been deliberate in targeting investments that generate economic opportunity around the globe.

These investments have created access to financial services, generated revenue-based financing to underfunded and underrepresented entrepreneurs, restored forests, and assured water quality for farmers and communities threatened by wildfire, and much more.

#### **Closing the Global Financing Gap**

We created the Zero Gap Fund (ZGF) with The John D. and Catherine T. MacArthur Foundation to fund direct and pooled innovative finance vehicles that can help catalyze private investment to close the U.N. Sustainable Development Goals financing gap, estimated at almost four trillion dollars. As of December 2022, the ZGF has mobilized nearly 800 million dollars in capital (a 33-times leverage on initial investment) toward the Sustainable Development Goals (SDGs), committing 83 percent of the fund across ten program-related investments (PRIs). Over the past three years, the ZGF's PRIs have served millions of emerging consumers and protected thousands of acres of land. The fund publishes an annual State of the Portfolio report.

#### **Reimagining Development Finance**

The Global Economic Recovery (GER) initiative aims to ensure additional financing is made available to help LMICs respond to the pandemic and other crises and to ensure the quality of this financing enables sustainable development and growth. The Bretton Woods Institutions, namely the World Bank and the International Monetary Fund (IMF), along with multilateral development banks (MDBs), can provide long-term financing at low interest rates, which is critical for countries with limited access to capital markets. Through our GER work, we helped support the disbursement of a 650 billion dollar round of new IMF Special Drawing Rights to pay for vaccinations in low-income countries. And we are continuing to work to influence MDB investment policies, catalyze more equitable lending, and generate more strategic interventions for the financing of global public goods.

#### 17 Sustainable Development Goals





**MISSTEP** 

## Our Opportunity Zone Stumble

Our locally focused work in the United States has evolved recently to prioritize essential workers—and we haven't been afraid to acknowledge our missteps and pivot when that impact falls short. In 2020, we set a goal of driving one billion dollars of private investment to create equitable economic growth and stability for low-wage American workers, primarily in Opportunity Zones.

The 2017 Tax Cuts and Jobs Act included a federal tax incentive for investing in designated Opportunity Zones, which were supposed to spur investment in low-wealth and financially distressed communities. Flawed design, however, undermined the program's success. Predominantly white, <a href="https://high-income.nivestors.benefited">high-income.nivestors.benefited</a> from tax breaks received from their investments (e.g., luxury apartment buildings).

Our investments resulted in 400 entities across seven states and local governments committing to using our Opportunity Zones reporting framework, while 12 cities expanded their capacity to engage with and shape Opportunity Zones' community impact.

Still, we failed to properly heed concerns around the flawed structure of Opportunity Zones and to scrutinize our ability to materially change the nature of the incentive's outcomes. While we are confident our work impacted low-income communities for the better, we decided to shift our resources elsewhere.

This decision led the Foundation to change track with the Rockefeller Opportunity Collective (ROC). Through ROC, we invested in partners, projects, and policies in 12 U.S. locations to help small businesses operated by Black and Latinx owners to access capital and overcome barriers to success, like an inability to benefit from federal and state relief. Through this effort, we had far greater impact, contributing over 102 million dollars in new capital for lowand moderate-income communities (achieving 24 times the leverage on our investment), directly supporting over 10,000 small businesses and creating and sustaining over 7,000 jobs.



CASE STUDY

#### **Supporting Latina Entrepreneurs**

One partner of the ROC, JUST, is a nonprofit financial platform that invests in Black and Latinx female entrepreneurs in Texas. Its participants approve each other's loans, holding each other accountable. Once the first loan of 750 dollars is repaid, borrowers qualify for larger amounts. With more than seven million dollars lent so far, the default rate is only 0.7 percent (compared with the commercial delinquency rate of 1-2 percent). One JUST borrower, Egda Ortega, who resells clothing and runs a billboard business with her husband, had just received her first loan when she found out her fifth pregnancy was high-risk. With the onset of her health concerns, JUST worked with Egda to decrease the amount of each repayment installment and increase flexibility on the timing. Egda has now repaid four loans and taken out her fifth, for 4,750 dollars.

CEO Steve Wanta meets with members of his JUST team



"We get to know and to trust one another," she says, "and we can offer support if someone in our group misses a payment."

#### **Edga Ortega**

Entrepreneur and JUST borrower

### What we learned

Our quest to promote opportunity around the world, both through our energy work and our efforts to improve global systems, has offered multiple lessons:



The bigger the goal, the more complex the partnerships.
Such partnerships, like
GEAPP, must be built around shared incentives and require steady vigilance to maintain momentum.



Well-intended policies can have structural flaws and unintended outcomes. Our involvement in U.S. Opportunity Zones work reminded us that heeding concerns around flawed policies early and knowing when to redirect is vital.



Meeting GEAPP members where they are. The IKEA Foundation and Bezos Earth Fund are focused on climate change and its impact on humanity. Demonstrating the potential environmental impact of the smart power work helped establish relationships that proved fundamental to GEAPP.



We aim to foster investment in financial markets by supporting innovative ideas, yet recognize that innovation alone does not guarantee success. To create successful investment products, it is essential to consider factors such as the existence of a viable market, achieving productmarket fit, and establishing a clear strategy for scaling; and especially for high-innovation ideas with minimal track record, team execution capacity is key.



A neutral party is needed to identify a viable, modern infrastructure to address global economic reform. Such reform will be challenging since the global financial architecture in place today is an agreed framework that has evolved to keep consensus across many countries with often disparate interests. Deciding who gets to set priorities is not easy; it requires assessing a constellation of technical reform proposals to establish what is politically feasible and what satisfies disparate global interests.



Good Food





The Rockefeller Foundation has worked for decades to improve agriculture and food, but in 2020 we met new challenges and established new goals to transform the food system for people and the planet. Today, unhealthy diets account for one in five deaths worldwide, and the food system generates one-third of global greenhouse gas emissions. Even as we sought to respond to the people pushed into hunger by the pandemic and climate change, we transitioned our focus from quantity to quality, investing more than 100 million dollars to transform food systems in ways that help people produce and eat Good Food—food that is nutrient-dense, regeneratively grown, and equitably supplied and accessed.

## What We and Our Partners Achieved: Select Impact by the Numbers



GLOBAL

\$3 Millior

**spent by institutions** with Good Food commitments **in Africa and the U.S.** 

**7** Countries

committed to serve 13M students with nutrient-dense meals, including Rwanda, Burundi, Benin, Ghana, Kenya, Tanzania, and Malawi 11.2 Million

farmers directly reached across the African continent through AGRA

400 Foods

analyzed by the Periodic Table of Food Initiative (PTFI), with 64% of labs (11) using PFTI tools based in low- and middleincome countries



UNITED STATES 176 Million

meals served during Covid-19 emergency school feeding initiative across 15 U.S. districts

7.6 Million

people have access to Good Food through commitments in the U.S.

\$197 Million +

**committed to Food Is Medicine**, informed by the Foundation's advocacy efforts

75 Thousand +

people in the U.S. gained access to Food is Medicine incentives through Reinvestment Partners and other grantees

G00D F00D 26

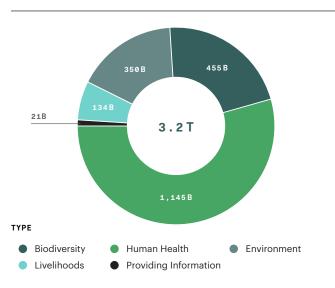
## Maximizing Nutrition

The Covid-19 pandemic accelerated an ongoing food crisis, driving hundreds of millions into food insecurity even as it revealed the inequity and insufficiency of the U.S. and global food systems. One in six people in the United States had to rely on charitable food in 2020. Globally, and more broadly, the number of severely foodinsecure people has doubled from before the pandemic to 276 million people by 2021. As a result, the Foundation sought to respond to the urgent need to feed the hungry while making investments to transform food systems so that they were better able to nourish people both in and out of crises.

#### **A Vision of Success**

To inform this work, we commissioned a <u>True Cost of Food analysis</u>, which quantifies the negative impacts that flawed food systems have on human health, the environment, and society at large. The national "bill" for diet-related disease is equal to what we pay for food. Ecological value loss is the second-highest hidden cost in the U.S. food system. The impacts of food systems can degrade livelihoods and the economy. We deployed our 17 Rooms convening partnership with the <u>Center for Sustainable Development</u> at the Brookings Institution to socialize the findings globally.

Making Good Food more widely available and accessible requires inclusive, innovative, locally driven solutions that help transform food systems. We launched The Food System Vision Prize to build support around food systems transformation, posing the question: What would regenerative, nourishing, equitable food systems in 2050 look like? Our call for submissions attracted applicants from government, civil society, corporations, farm communities, and student organizations around the globe. A prize of two million dollars was distributed among ten winners in eight countries, supporting local efforts to realize those visions of a regenerative, nourishing, and equitable future, while, at the same time, helping us validate our strategic focus on Good Food. A deep dive into our finalist visions can be found here.



#### Source: True Cost of Food Report

The annual "true cost" of the U.S. food system is 3.2 trillion dollars when including costs related to human health, environment, biodiversity, livelihoods, and the economy, according to our True Cost of Food report. For more information on our methodology, please see the report's **technical appendix**.

"Our Vision aims to strengthen Lakota identity for the citizens of the Sicangu Lakota Nation by rekindling our spiritual connection with the land, eating and making the foods of our ancestors, and living and breathing Lakota values."

#### Matthew Wilson

Food Sovereignty Director,
Sicangu Food Sovereignty Initiative

13 Hundred

Visions submitted from 119 countries

4 Thousand

**organizations collaborated** to produce 13 hundred unique Visions

\$2 Millior

distributed among finalists

To solve a problem, we need to fully understand it. We have assembled a global science consortium to establish the Periodic Table of Food Initiative (PTFI)—a historic, comprehensive data resource of all the biochemical components in humanity's most important foods. Using analytical chemistry, data-processing, bioinformatics, and machine learning, the platform will provide standardized, detailed, and contextual information on the composition of food and how it helps to improve human and planetary health. PTFI has already analyzed 400 biodiverse foods, with 64% of labs (11 labs) using PTFI tools based in low-and-middle-income-countries.

#### **Better School Meals**

Achieving that vision of a transformed food system can start with a single meal—sometimes a school lunch. Food safety nets are essential for many families that cannot afford to buy nutritious food.

In the United States, schoolchildren, especially the most vulnerable, often rely on meals provided from their schools. But when Covid-19 and lockdown policies closed school doors, millions of children faced food insecurity. At a time when an estimated 14 million children were experiencing hunger, disproportionately affecting Black and Latinx households, we mobilized 1.4 million dollars in grants to build on both new and continued partnerships with school feeding programs in the United States.

The supplemental financial support we provided also helped to leverage more than half a billion dollars in existing federal child nutrition funding in districts that served more than 176 million meals through August 2020. To operate in pandemic conditions, schools had to cover essential expenses not reimbursed by the U.S. Department of Agriculture—items like personal protective equipment, grab-and-go containers, coolers, transportation, and meals for siblings. So, alongside its



Community members harvesting food from Rosebud Reservation's community garden

direct grantmaking, the Foundation partnered with the <u>Urban School Food Alliance</u> to establish a pooled fund that raised and regranted **three million dollars** in out-of-pocket costs back to schools. As of the writing of this report, five states have passed permanent universal free school-meals policies ensuring children have this critical food safety net in and out of crises.



"Helping my school and having a sense of purpose during these times is exactly what I feel I should be doing right now."

**Yolanda Beasley** School Dining Manager, Chicago Public Schools

In Africa, we also worked to bolster school meals during the pandemic, making them more nutritious. We helped establish the Fortified Whole Grain Alliance (FWGA) to promote purchasing and procurement of food with fortified whole grains. In collaboration with the U.N. World Food Programme, the FWGA institutionalizes fortified whole grains by incorporating them into school menus and expanding their use throughout supply chains. The FWGA also prioritizes locally sourced grain, which benefits the local economy and the environment.

In the United States, our partners have worked in multiple states to promote purchasing commitments that prioritize Good Food from underserved food and farm businesses. In California, for example, our partner, Center for Good Food Purchasing was instrumental in securing the 100-million-dollar California school food incentive fund. In all, we estimate the 25 school districts enrolled in our Good Food Purchasing Program (GFPP) serve as many as 478 million meals annually with purchasing of up to 555 million dollars annually.

In Rwanda, a pilot program enabled 18 public schools to adopt fortified whole maize flour in daily lunches. Many children reported that it made them feel fuller and more energized, with 97 percent of children in the pilot programs preferring the whole grain meal after learning about its benefits. With this initial success, the Rwandan government is exploring how to bring the benefits of fortified whole grains to the four million children covered under the country's universal school feeding program. Meanwhile, in Kenya and Burundi, we are seeking to expand children's access to more nutritious whole grain meals. In Kenya, we helped the government develop an operational plan on how to reach universal school feeding that has doubled the number of children who have access to school meals.

#### **Expanding Nutrition**

Even as these programs continued, the Foundation sought to solve an enduring challenge: the food system largely incentivizes the growing and distribution of inexpensive calories, rather than sustainable and nutritious foods. Fixing that will require a shift not only among the growers but also among buyers. With billions of dollars in annual food spending, the purchasing decisions of large institutions such as hospitals and schools can play a significant role in reshaping markets within food systems. As a result, influencing institutional procurement and purchasing efforts has been a crucial pillar of our Good Food strategy, with the aim to increase accessible nutrition and sustainable production across Africa, Asia, and the United States. Having just set three-year targets in 2021, we have already helped direct three billion dollars to institutions with Good Food commitments in the United States and Africa, exceeding our 1.4-billion-dollar total target.

#### **Good Food progress**

7.6 Million

**People served daily by institutions in the U.S.** with commitments to Good Food Procurement, including 4.6M of 30M school children



#### FIELD INSIGHT

### Africa's transition to Good Food starts with whole grains

Today, cereals like wheat, maize, and rice provide 70 percent of calories in Africa. Most are consumed in "refined" form—nutrient-light, carbohydrate-heavy foods that are linked to rising rates of diet-related chronic diseases. A switch to whole grains and whole blend foods can increase the volume of grain-based food by 30 percent and the volume of nutrition at least three-fold. It can also benefit the environment and improve farmers' resilience to climate while remaining largely budget-neutral. The Whole Grain Manifesto, co-authored by several members of our team, provides an in-depth analysis of the benefits of fortified whole grains.

## "The hot uji [multigrain porridge] helps the children look forward to school and be able to concentrate."

**Pharis Ng'ang'a** Murang'a County, Kenya





Projected impact of Good Food Procurement
Program (GFPP) if School Districts made
appropriate shifts

**19,552** New Local Jobs

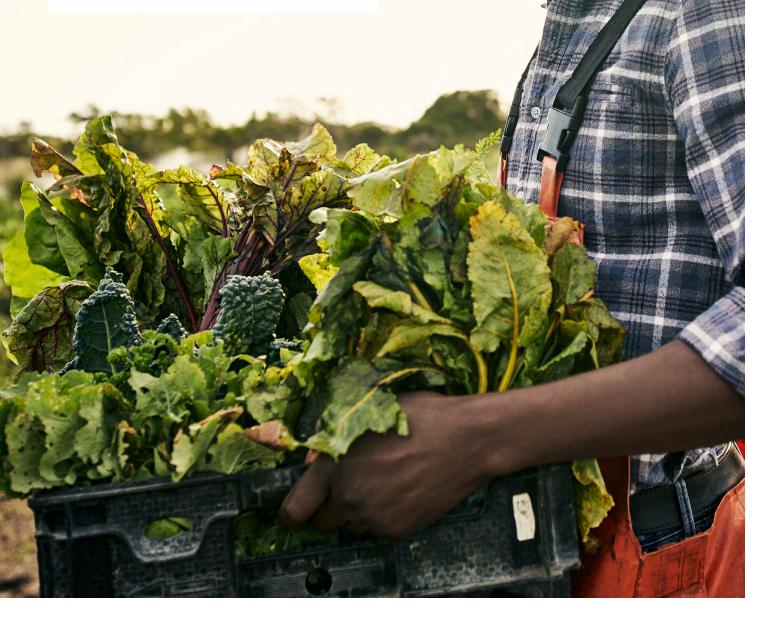
**created**, equivalent to annual local wages of 971 million dollars

1.35 Million

metric tons of CO2 reduced by decreasing conventionally raised grain-fed beef by 30%

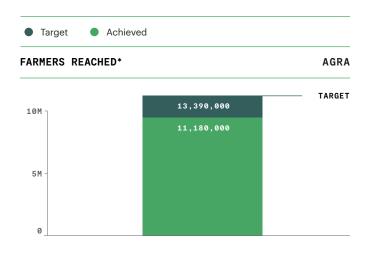
567 Thousand

pounds of pesticides reduced and decreased pesticide use on 47,600 acres of farmland

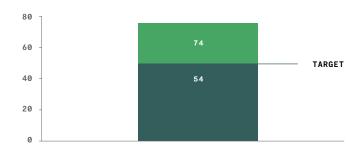


## More Impact Stories

Nearly 20 years ago, The Rockefeller Foundation and the Bill and Melinda Gates Foundation established **AGRA** to help decrease food insecurity across the African continent. AGRA has evolved to focus on regenerative agriculture, inclusive finance, and climate resilience as well. Recently, The Rockefeller Foundation's role in AGRA has focused on strengthening institutional procurement for nutritious and biofortified food, creating the **Food Security Tracker: Africa,** expanding regenerative agriculture and promoting beans as a nutritious and climate adaptive crop.



POLICIES IN 11 COUNTRIES UNDERGOING POLICY DEVELOPMENT\*



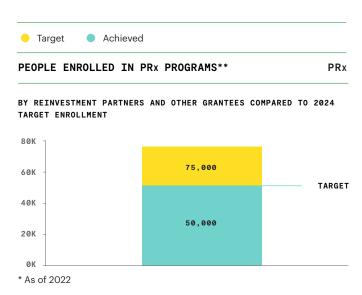
#### **VILLAGE-BASED AGENTS TRAINED AND ENGAGED\***



\* As of 2022

#### **A Nutritious Take on Medicine**

What if we could prevent, manage, and treat diet-related illnesses with the contents of a grocery bag? With the growth of Food is Medicine (FIM) health interventions in the United States, this future might be possible. The Food is Medicine Action Plan indicates that consumption of fresh produce can lead to improved dietary intake, better health outcomes, and decreased food insecurity. Through Reinvestment Partners and other partners, we have already helped over 75,000 individuals in the United States gain access to FIM incentives, surpassing our 50,000 goal. As of the end of 2022, 197 million public dollars were committed to Food is Medicine, with 250 million dollars to be mobilized by the Foundation with Kroger and the American Heart Association to create the FIM research platform.



"My doctor referred me to the Produce Rx program. I used to suffer from leg pain and had high cholesterol, but by changing the way we eat, I lowered my cholesterol, got off medication, and lost weight. At 61, I have a lot of strength to work. I am very grateful."

#### **Sonia Lopez**

Produce Rx program participant Adelante Mujeres



<sup>\*\*</sup>Produce prescriptions (PRx) are a key FIM intervention that allow doctors to prescribe produce or treat chronic disease by making healthy foods more affordable.

## Our Smart Market Idea Wasn't Feasible

In 2021, we supported the design of a Smart Market concept in Africa to improve the hygiene, resource efficiency, and traceability of the traditional open markets. The idea was to rethink the basic components of the food market and improve how it worked, from its water supply to its use of energy. The Foundation supported two partners in Kenya to reimagine the future of open-air markets in the country in partnership with local communities.

While the work brought forth many innovative ideas and culminated in valuable thought leadership, we were not able to mainstream the concept into national designs for all food markets as we had intended. The designs ultimately ended up being too expensive to implement in a way that promised meaningful impact. Moving forward, we aim to assess the scalability of our innovations early and often throughout our work.



Adjamé Market, Abidjan, Ivory Coast

### What we learned

There is nothing more elemental than the food we produce and eat. Here are some of the lessons we have learned in the past three years about getting to Good Food:



Crises can lift policies previously considered untenable. Covid-19 shed light on the role of schools as anchors in the community and efficient providers of nourishment for children. It changed the national outlook on the possibility of universal free school meals for all in the United States, Rwanda, and Kenya—momentum that we supported and continues now.



The true cost of food is more than three times what we spend on production. Developing Our True Cost of Food report taught us valuable insights about how to best analyze the "actual" cost of food systems when accounting for agriculture's impact on human health and the climate.



Comprehensive metrics on Good Food must be developed. The food space does not suffer

from a lack of metrics per se, but when we began this work, there was no widely accepted way to convey the value of different foods at the biochemical level or to track diet quality across countries and regions. As we work to address this, we are learning that convening and consensus-building is essential to develop metrics that work for multiple stakeholders in diverse contexts.



Top-down, single-solution thinking has for too long dominated the field of agriculture development.

Instead, we must focus on the diversification of products and practices at the farm, support farmer co-learning, and root innovation in farmer-centricity and local needs—all of which is better for the farmer, consumers and the planet.



### **Looking Back as We Look Ahead**

In the preceding pages, you have seen our work laid out in data and stories. Despite the headwinds of crises like a pandemic, climate change, and war, the Foundation with the help of our allies and partners supported changes that enable people to be healthier, better nourished, and able to access opportunity. This report abridges what we have achieved from 2020–2022, a time of strain and change for the world. During this time, we made 856 grants and program-related investments to 577 partners. We acknowledge and are grateful for their collaboration, even though they are not all represented here.

We see this publication as one in a series of future impact reports that will cover shorter periods and allow us to highlight more of our partners and our impact. This Foundation-wide impact report illustrates our commitment to understand and learn from our and our partners' successes and challenges, and transparently share insights to promote dialogue and inform action, both internally and externally. Continuous learning is a key ingredient in collaboration and supporting global efforts to advance equity, make opportunity universal and sustainable, and improve the well-being of the people we serve.

As these results make clear, that task is far from finished. As we look to the future, the last three years have made two things clear.

First, transnational crises, many driven by climate change, are causing outsized and disproportionate damage.

This must be met with outsized responses that level the playing field and produce systemic change—responses that

repair the damage and leave structures stronger and more equitable than before.

And second, combining new innovations, unlikely partnerships, and ongoing measurement can be powerful. Amid doubts about institutions and cynicism about what's possible, only together can we solve large-scale problems and change old systems to fit a new, just, equitable world. The themes and lessons in these pages shaped our understanding of the past and our future. At a time when confluent, compounding crises, including the climate crisis, threaten global progress and economic constraints are making it harder to achieve further impact, we need new ways to take on new issues and at a scale previously

unimaginable. With investments over the past three years,

we have transformed our institution to do just that.





#### These institutional advances include:

#### **New tools**

RFCC, an innovative financing platform to pool investments with other partners to pursue outsized impact.

#### **New offices**

With proceeds from the bond offering, we have made transformational investments in our offices in New York, Washington, Nairobi, and Bangkok. These spaces are now technologically advanced and capable of connecting and convening the people needed to support transformational impact.

#### **New teammates**

Since 2020, we have strengthened our scientific, technical, and communications prowess with a range of hires to deepen our impact and expand our reach.

As we look to 2024 and beyond, The Rockefeller Foundation believes the systemic change necessary to advance equity and opportunity is possible. There is an ecosystem of change-makers who have the commitment and capacity for real impact. We look forward to the future with optimism and hope, as we work with our partners—large and small, unlikely and deeply established—to build a more equitable and sustainable world.

LOOKING AHEAD 35

### **Methodology**

The Rockefeller Foundation is committed to measuring our impact, learning from our and our partners' successes and challenges, and transparently sharing insights to promote dialogue and inform action, both internally and externally. We believe that learning is integral to adapting and improving our strategies, so that we may strengthen our collective efforts to advance equity, make opportunity universal and sustainable, and improve the well-being of the people we serve.

Between 2020 and 2022, the Foundation partnered with 577 grantees and program-related investees—far too many to recognize fully in a single report. The intent of the report is to capture as concisely as possible the essence of our initiatives and impact stories with an emphasis on data-driven insights wherever possible.

Developing this report offered an invaluable opportunity for us to reflect on why we and our partners succeeded and how we can improve. Its publication is a chance to share our learnings honestly and widely.

#### **Our Approach**

To add a more objective lens to our report, we engaged Accenture to conduct an independent review and analysis of available programmatic documentation. Given the scope of the Foundation's grants and investments (850+grants and program-related investments from 2020—2022), we designed an organizing framework to analyze, categorize, and select key initiatives to feature in the report. Accenture collaborated with our leadership as well as with our Strategic Learning & Impact, Programmatic Strategy, and Communications, Policy, & Advocacy teams to shape the scope and framework for analysis, including:

#### **Developing the organizing framework**

We structured our analysis around understanding the vision, objectives, role, progress, challenges, and learnings for each program area and initiative. This framework helped us organize our analysis of 2,400+ programmatic documents and engagement with 60+ stakeholders across all programs, functions, and regional teams at the Foundation.

#### Reviewing the data

We reviewed programmatic impact using a multi-pronged approach. Our quantitative analysis included existing third-party and internal grant and program studies, as well as reports and financial data on grants and PRIs. Meanwhile, our qualitative review focused on our learning partners' assessments, external evaluations, public knowledge products, internal strategy documentation, as well as supplemental desk research, literature review, and interviews with program teams across the Foundation.

#### **Prioritizing initiatives**

Spotlighted initiatives in the report were selected through defined criteria. These criteria included whether the initiative occurred during the period in question, had tangible and measurable outputs or outcomes, generated valuable insights or learnings, highlighted a unique aspect of the Foundation's role, and represented geographic and programmatic diversity. As many initiatives during the selected time could meet these criteria, we worked with leadership across the organization to identify efforts that highlighted roles the Foundation often plays, including convening, coalition building, mobilizing capital, incubating organizations, and leveraging the Foundation's brand and voice for advocacy. We also sought to highlight initiatives where the results of our work and partnerships would prove instructive to others in the field. This was especially true in providing details of our failures and missteps, so we-and others—can learn and improve going forward.

We do not directly measure our contribution to the Sustainable Development Goals (SDGs) targets or indicators other than for the Zero Gap Fund (described on page 22), but we do ensure that our work aligns with the SDGs. In this report, we have marked our general alignment with the framework by highlighting the SDGs to which the initiatives described in each chapter contribute.

Overall, we believe that a structured, public analysis of our efforts and investments is important to deepen impact for the communities we serve and the planet. Moving forward, we aim to improve our strategic learning and impact practices to both increase the quality and usefulness of our impact reports, and mobilize philanthropy towards a higher standard of learning, transparency, and accountability.

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# **Grantees and Program-Related Investees**

This list includes grantees and program-related investees with funds awarded or paid from January 2020 through December 2022, as well as several ongoing PRIs that were awarded before this period

4SD Sarl

9to5, National Association of Working

Women

Aavishkaar Capital

Abortion Care Network

About Fresh

Academy of Music Production Education and Development

Accelerate 500 Inc.

ACCESS Health International

Access to Capital for Entrepreneurs

Acre Capital Limited

Acumen Fund, Inc.

Adelante Mujeres

Africa Centres for Disease Control and Prevention

Africa Public Health Foundation

African American Alliance of CDFI

African Development Bank

African Field Epidemiology Network

African Population and Health

Research Center

African Risk Capacity Specialized Agency of the African Union

African Union Commission

African Venture Philanthropy Alliance Limited

AGRA

AIDS Vaccine Advocacy Coalition

Alabama Arise

Albuquerque Community Foundation

All On Partnerships for Energy Access, Limited by Guarantee

Alliance for Open Society International, Inc.

Allied Media Projects

Amalgamated Charitable Foundation Inc.

Amazon Conservation Team

American Academy of Arts and Sciences

American Association for the Advancement of Science

American Civil Liberties Union

American Council for an Energy Efficient Economy

American Enterprise Institute for Public

Policy Research

American Friends of Edelgive

Foundation

American Heart Association

American Security Project

American University

Amref Health Africa, Inc.

Apis & Heritage Capital Partners

Agua Spark

Arizona Community Foundation, Inc.

Arizona State University Foundation for A New American University

Artha Global

Asia Foundation

Asia Society

Asian Venture Philanthropy Network

Limited

Aspen Institute

Asset Funders Network

Associated Press

Atlantic Council

Atlantic Council of the United States,

Inc.

AtlasAl

Baltimore Civic Fund

Benefits Data Trust

Berggruen Institute

Big Elephant Studios

Bioversity International

Bipartisan Policy Center

Black BRAND

Black Business Community

Development Corporation

Black Business Investment Fund, Inc.

Black Economic Alliance Foundation

Black Economic Council of Massachusetts, Inc.

Black Girls Vote 4 H E R Inc.

Black in Al

Blue Forest Conservation

BlueHub Capital

Boston Children's Hospital

Boston University

Boys & Girls Clubs of Puerto Rico, Inc.

Bread for the World Institute

Bread of Life, Inc.

**Bridges Impact Foundation** 

Broad Institute

Brookings Institution

Brown University

Build Commonwealth, Inc.

Business Education Fund

CAMBIA Candid

CARE

CARE USA

Carnegie Mellon University

Catalyst Management Services Pvt Ltd

Catholic Charities USA

Center for a New Economy, Inc.

Center for American Progress

Center for Community Change

Center for Economic Democracy Inc.

Center for Effective Philanthropy

Center for Global Development

Center for Global Health Innovation

Center for Good Food Purchasing
Center for Popular Democracy

Center for Strategic and International

Studies

Center for Taxpayers Rights

Center for US Global Leadership

Center on Budget and Policy Priorities

Centre for Cellular and Molecular

Platforms

Centre For Public Impact North

America, Inc

Centre for Strategic and International

Studies

Centro de Pensamiento Estrategico

Internacional

CGIAR System Organization

Change Machine

Chicago Community Trust

Chicago Council on Global Affairs

Chicago Food Policy Action Council

City of Baltimore Development

Corporation
City of Houston

City of Miami Beach

City of Seattle

Climate Policy Initiative, Inc.

Climate Smart Ventures

Clinton Health Access Initiative (CHAI)

Coalition for Inclusive Capitalism US

Coalition on Human Needs

Code for America

Code for Science & Society

Co-Impact

Columbia University

Common Market Georgia Inc.

Commonsplace Foundation
Commonwealth Kitchen

Community Foundation for Greater

Atlanta, Inc.

Community Initiatives

Community of Evaluators - South Asia

Community Partners

Community Services Unlimited, Inc

Community Solutions

Consortium of Universities of the

Washington Metropolitan Area

Consumers International

Context Global Development

CORE Community Organized Relief

Cornell University

Council for Inclusive Capitalism

Council on Energy, Environment and

Water

Council on Foundations

Council on Foundations Inc.

Creative Time

CrossBoundary LLC

Crush the Curve Idaho Foundation

CSIR Centre for Cellular and Molecular

CSEP Research Foundation

Biology Culture House

Dalberg Catalyst

Dalberg Group ApS

DataKind DC Greens

Deep Medicine Circle

Delivery Associates Limited

Delta Philanthropies

Detroit Employment Solutions

Corporation

Dimagi Inc.

D-Implement Inc.

Driver's Seat Cooperative

Duke University

Earth Genome

East Bay Community Foundation

Eastern Africa Grain Council

Eastern Congo Initiative
EAT Foundation

Ecdysis Foundation

Economic Development Authority of the City of Norfolk

Economic Policy Institute

Economic Security Project
Edelman

e-Governance Academy

Elevar Equity

Elevate Consulting & Communications,

Ellen Johnson Sirleaf Presidential Foundation

Emerald Cities Collaborative, Inc.

Emory University

Energy Company of the Future Limited

Enterprise Community Partners	Good Market	International Economic Development Council, Inc.	Missionary Pentecostal Church of God, Inc.
Espacios Abiertos Puerto Rico Inc.	GREENMAP ASBL  Gro Intelligence Inc	International Finance Corporation	Missouri Budget Project
Esperanza: Strengthening the Hispanic Community	Guild of Future Architects	International Food Policy Research	Missouri Jobs with Justice
Eurasia Group	Harvard University	Institute	Missouri Organizing and Voter Engagement Collaborative
European University Institute	Health Care Without Harm	International Health Policy Program, Thailand	
Every Mother Counts	Health Intervention and Technology	International Institute for Sustainable	Mojaloop Foundation
FactorE Ventures PBC	Assessment Program Foundation	Development	MomsRising Education Fund
Faith in Action Network	Health Leads, Inc.	International Rescue Committee	Morehouse College  Naandi Foundation
Families USA Foundation, Inc.	Helix OpCo, LLC	International Senior Lawyer's Corporation	National Academy of Sciences
Family Values at Work A Multi-State	Heluna Health	Internews Network	,
Consortium	Henry J. Kaiser Family Foundation	Intrinsic Value Exchange, Inc.	National Black Women's Health Project
Farm Shop	High Resolves America	Invest Atlanta	National Center for Civic Innovation
Federal Institute of Technology Zurich	Higher Purpose Co.	Iowa State University	National Committee for Responsive Philanthropy
Feeding America	Hispanic Business Initiative Fund of	·	National Community Stabilization
Florida Department Of Health	Florida, Inc.	Jerusalem Institute for Policy Research	Trust LLC
Florida Philanthropic Network, Inc.	Hispanics in Philanthropy	Jobs to Move America	National Conference of State
Florida Policy Institute, Inc.	Hivos Foundation	Jobs with Justice	Legislatures
Florida Rising Together, Inc.	Hope Enterprise Corporation	Johns Hopkins University	National Domestic Workers Alliance Inc.
Fonkoze Foundation	Hopewell Fund	Joint Center for Political and Economic Studies, Inc.	National Employment Law Project, Inc.
Food and Agriculture Organization	Horizon Capital	Jubilee USA Network, Inc.	National Foster Youth Institute
FoodCorps	Houston Health Foundation	JUST Capital Foundation	National Governors Association Center
FoodShot Global	Houston in Action	Just Community, Inc.	for Best Practices
Fortified Whole Grain Alliance	Houston Minority Business Council, Inc.	Justice and Empowerment Initiatives	National Hispanic Health Foundation
Forward Together New Orleans	Human Age Digital LLC	Kasetsart University	National Immigration Law Center
Foundation for Food and Agriculture Research	Human Network International	Kenya Private Sector Alliance	National Opinion Research Center
Foundation for Innovative New	Human Rights Campaign Foundation	King's College London	National Public Radio
Diagnostics	Husk Power System	LeapFrog Investments Group, Ltd	Nature Conservancy
Founders First Capital Partners, Inc.	IDEO.org	Livelihood Impact Fund	Neighborhood Funders Group
Founders First Community	IDFC Foundation	Living Cities, Inc.: The National	Netherlands Development
Development Corporation Inc.	Ignia Partners	Community Development Initiative	Organization
Friends of Europe ASBL	iHealth	Local Initiatives Support Corporation	New America Foundation
Fund for the Arts, Inc.	Impact Investment Exchange Pte. Ltd.	LOCUS Impact Investing	New Jersey Policy Perspective, Inc.
Fundación Jumex Arte Contemporáneo	Impact Investment Shujog Limited	London School of Economics and	New Mexico Voices for Children
FUSE Corps	Impact shares Corp.	Political Science	New Orleans Public Schools
Fusion Partnerships, Inc.	Impact Shares corp.	London School of Hygiene and Tropical Medicine,	New Venture Fund
GENYOUth	ImpactAssets. Inc.	University of London	New York City Economic Development Corporation
Georgetown University	Imperial College of Science,	Louisiana State University Health Sciences Center at Shreveport	New York City Energy Efficiency
Georgia Budget and Policy Institute, Inc.	Technology and Medicine	Louisville Department of Public Health	Corporation
Georgia Tech Research Corporation	Independent Sector	and Wellness	New York University
German Marshall Fund of the United	Indian Institute of Technology IIT - Delhi	Lumira DX UK Ltd.	NextGen Chamber of Commerce Foundation
States	Institute for Healthcare Improvement	Mahidol University	Niskanen Center
Girl Effect	Institute for Local Self-Reliance	Mahila SEWA Trust	Nobel Prize Education Fund
Give Foundation Inc.	Institute for Technology and Society of	Make the Road New York	Nonprofit Finance Fund
Global Alliance for Improved Nutrition	Rio de Janeiro	Makerere University	Northeastern University
Global Alliance for Vaccine Initiative	Institute for Transformative	Malaria No More	Northern Arc Capital Limited
Global Child Nutrition Foundation	Technologies	Maryland Philanthropy Network	Northwestern University
Global Citizen	Institute of International Education	Massachusetts Institute of Technology	Nuclear Threat Initiative
Global Fund to Fight AIDS, Tuberculosis & Malaria	Institute on Taxation and Economic Policy	Mayor's Fund to Advance New York City	OASIS Open
Global Impact	Intellecap Advisory Services Private	Mekong Basin Disease Surveillance	Odyssey Energy Solutions
Global Impact Investing Network	Limited	Foundation	Ogilvy Public Relations
	Inter-American Development Bank	Maridiam	ana B

Meridiam

Meridian Institute

Mill Cities Community Investments

Mission Investors Exchange, Inc.

Milken Institute

Global Partnerships

Good Machine, LLC

Global Resilient Cities Network

Goal Structured Solutions, Inc

Good Information Foundation

Inter-American Development Bank

International AIDS Vaccine Initiative

International Development Research

International Centre of Insect

Physiology and Ecology

Centre

OMC Power

Omnivore Capital Management

Open Agriculture Foundation

Advisors Private Limited

Onewest Corporation

The Economist Group Ltd University of New Hampshire Open Collective Europe Rockefeller Foundation Donations Rockefeller Philanthropy Advisors The Energy for Growth Hub University of New Orleans Open Data Institute Open Mobility Foundation Rocky Mountain Institute The Engine Foundation University of North Carolina at Chapel The GISAID Initiative Our Village United, Inc. Roots Community Health Center University of Pennsylvania Royal Institute of International Affairs The Health Initiative Ownership Works, Inc. University of Southern California Oxfam America RSF Social Finance The Intrinsic Exchange Group, Inc. University of Stellenbosch Sal Forest Co. Ltd. The Jewish Federations of North Oxford Policy Fellowship University of Texas Health Science America, Inc. San Diego Workforce Partnership, Inc. Oxford University Center at Houston The King Center Oxygen Hub Ltd Sayara International University of Toronto The Lightsmith Group Pacific Community Ventures Scripps Research Institute University of Virginia The Microbiota Vault PACT Seed Systems Group, Inc. University of Washington The Milken Institute Pact Institute Seed to Growth Foundation University of Wisconsin-Madison The New School Seedstars International Ventures Pan American Health Organization Urban Institute The ONE Campaign Service Year Alliance Panahpur Urban School Food Alliance The Resource Alliance India Pan-American Health Org (PAHO) Shack/Slum Dwellers International Urgent Action Fund for Women's The University of Texas at Austin **Human Rights** Panorama Global Shining Hope for Communities, Inc. The Urban Ocean Labs Vanguard Economics Ltd. Shortlist Professionals LTD Paris Peace Forum The Workers Lab Verso Biosciences, Inc. SIMALLO Partners for Dignity and Rights The/Nudge Foundation Vital Research Sixup PBC, Inc Partners In Health Thought For Food Vital Voices SKDKnickerbocker Partnership for Public Service Tideline Verification Services Voter Registration Project Partnership for Southern Equity Smallholder Data Services Tides Center VoteRiders Smithsonian Institution Pasadena Arts Council Tides Foundation Wageningen University & Research PATH Social Science Research Council Topos Research Partnership LLC Washington State University Pathways to Health Community Solid Ground Washington Total Impact Capital Partnership, Inc. Western Regional Minority Supplier Solutions Journalism Network Development Council TREND Community Development Pennsylvania State University Somos Un Pueblo Unido WGBH Educational Foundation Philanthropy New York Southern Poverty Law Center Tsinghua Education Foundation N.A. When We All Vote Pioneer Works Speak Up Africa, Inc. Wholesome Wave Piramal Swasthva Management and Tufts University Sponsors for Educational Opportunity Research Institute Wikimedia Foundation U.S. Chamber of Commerce Springboard to Opportunities PolicyLink Windgen Power USA Foundation St. Louis Development Corporation Post Road Foundation Unidos US Windward Fund Stanford University Power for All United for Respect Education Fund Winrock Solutions, LLC State Innovation Exchange Praekelt Foundation United Nations Development Women in the World Media State Power Fund Project Everyone Women Political Leaders Stone Barns Center for Food and United Nations Foundation Prospera Women's Reproductive Rights Agriculture United Nations Office for the Assistance Project Prosperity Now Stony Brook Foundation Coordination of Humanitarian Affairs World Bank **Public Digital Limited** Sustainable Energy for All United Nations Sustainable World Central Kitchen, Inc. Public Private Strategies Institute **Development Solutions Network** Sustainable Food Lab World Economic Forum Pulitzer Center on Crisis Reporting United States Fund for UNICER Sustainable Markets Foundation World Food Programme Purdue University United Way Bengaluru Swasti World Health Organization Purpose Global United Way of El Paso County Synergos Institute World Hope International Pushkin Industries United Way of Greater Newark Teach for All World Resources Institute R Street Institute United Way Worldwide TechnoServe World Trade Center Performing Arts RadicalxChange Foundation Ltd. Universidad de los Andes Testing For America, LLC Center, Inc. Razom, Inc. University College London The Advertising Council, Inc. World Wildlife Fund Reagan Udall Foundation University of California, Berkeley The African Climate Foundation Trust Worldwide Initiatives for Grantmaker Reinvent Stockton Foundation University of California, Davis Support, Inc. The Arc Reinvestment Partners WRTHY University of Chicago The Aspen Institute RESULTS Educational Fund, Inc. University of Florida X4Impact Inc The Atlantic Monthly Group LLC Results for Development Yale University

Rhodium Group

Rising Tide Capital, Inc.

RF Catalytic Capital, Inc.

Retail Trade Association of Kenya

The Beacon Council Economic Development Foundation, Inc.

The Clara Lionel Foundation

The Commons Project Foundation

The Communications Network

The Community Foundation of

Louisville, Inc.

University of Ghana

University of Hawaii Foundation

Youth Era

Yunus Social Business GmbH

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University of Illinois

University of Louisville Research

Foundation

University of Massachusetts, Amherst

University of Minnesota

**GRANTEES AND PROGRAM-RELATED INVESTEES** 

