



Save the Children®

BREAKTHROUGH INNOVATIONS FOR CHILDREN

INNOVATING FOR IMPACT

Dear partners for children,

Save the Children has been grounded in innovation, disruption and “doing whatever it takes” for children ever since our founder, Eglantyne Jebb, first declared that the world’s children actually have individual rights. This vision, which was radical in its day and continues to propel us forward, served as a foundation for many of the present-day Sustainable Development Goals, and it has been the cornerstone of our development approach ever since. Although we have made tremendous progress globally, millions of the most marginalized girls and boys are missing out on advances in health, education and economic inclusion every day. Closing the gaps of inequality and disparity, starkly contrasted with affluence and opportunity around the globe, are the major development challenges of the next century.

Our evolving world demands new solutions, and we are doubling down and investing in innovation. This is necessary to meet the true needs of the hardest-to-reach children and communities. As the leading expert on children with a footprint in 120 countries around the world, Save the Children has unparalleled strengths as an innovator. Our ability to not just develop and test innovative solutions but also dramatically scale what works allows us to create lasting, systemic change for children.

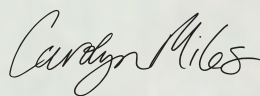
If leading partners like you invest, act and think boldly, we can ensure we are giving more children a chance at survival, education and protection – so they have the future they deserve. There are many ways you can partner with us, from early-stage investments in bold new ideas, to engaging our global experts in product R&D, or building the evidence we need to keep global best practices on the leading edge.

It is only through new innovations that we will truly be able to change the world for the most marginalized children. We invite you to join us.

With gratitude,



Abhijit Banerjee
Ford Foundation International
Professor of Economics, MIT
Director, The Abdul Latif Jameel
Poverty Action Lab
Trustee, Save the Children



Carolyn Miles
President & CEO,
Chair of Innovation Council,
Save the Children



STRATEGIC GROUNDING

Save the Children’s innovation strategy drives our agenda for children in three critical areas, which leverage our unique capabilities and expertise. We are focused on ambitious goals through 2030 that are designed to contribute directly to the world’s Sustainable Development Goals (SDGs).

OUR 2030 BREAKTHROUGHS



Survive

No child dies from preventable causes before their fifth birthday



Learn

All children learn from a quality basic education



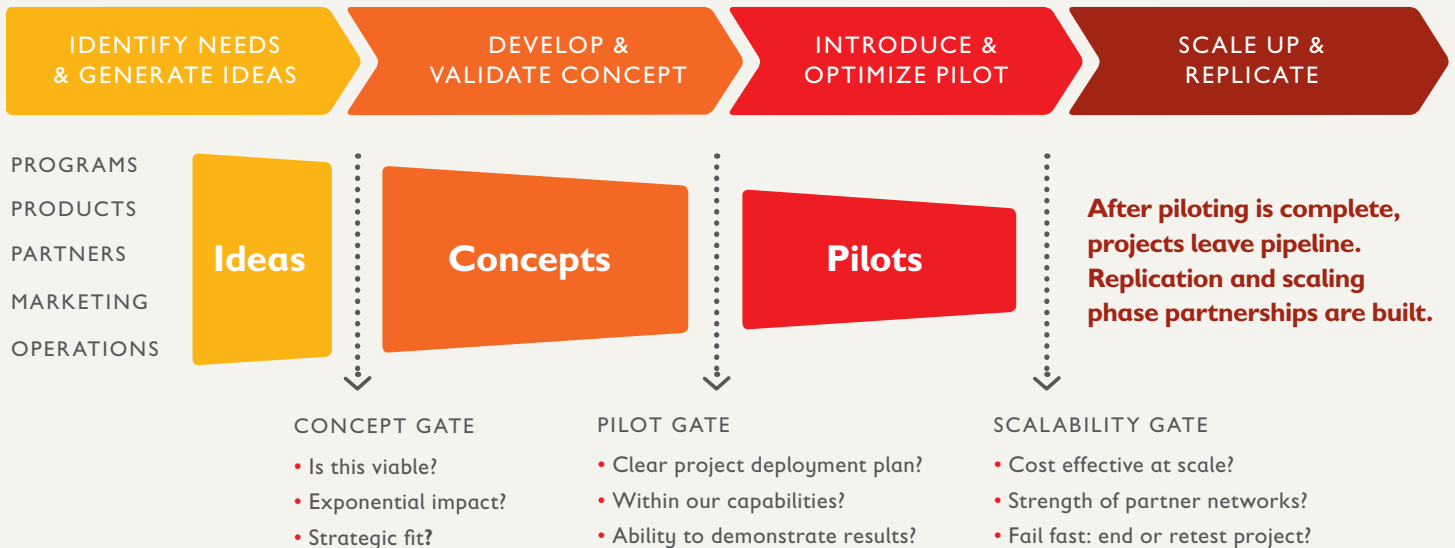
Be Protected

Violence against children is no longer tolerated

OUR THEORY OF CHANGE



INNOVATION PIPELINE



CURRENT INNOVATION PILOTS



PHILIPS CHARM

Acute respiratory infections are a major cause of child illness and death globally. Having a better and more reliable device to accurately count respiratory rates is critical for proper screening of pneumonia. We have partnered with Philips Research Group to design a new device – the Children’s Automated Respiratory Monitor (CHARM) – that can significantly improve health outcomes. The device automatically measures the respiratory rate and classifies it according to the current World Health Organization guidelines. Our study will assess the accuracy, usability and acceptability for large-scale public use in the management of pneumonia in children worldwide.



MASTERCARD AID

Save the Children was a critical partner in the launch of the MasterCard Aid Network, an end-to-end, non-financial service designed to streamline aid distribution, even in the absence of telecommunications infrastructure. Affected populations can now secure basic needs swiftly with the simple dip of a card. Save the Children’s significant expertise in electronic cash and voucher programming was brought to Yemen which allowed us to massively scale the uptake of this new technology by merchants, vendors and wider community. Our work ultimately reached nearly 90,000 Yemeni people, and we expect to reach 30,000 more in the coming year.



SANTILLANA PAPER GLASSES

Through an innovative partnership with the school publishing company Santillana, we have created an extremely simple pair of glasses made only of basic paper.

These paper glasses can replace traditional tools that require lenses – a costly barrier to scale. Bound directly into existing classroom materials and distributed widely, the paper glasses have reached many more students than would have been possible using traditional screening methods. Nearly 30 percent of the students who have used the paper glasses have discovered vision problems that would have otherwise gone undetected. This scalable approach will help Save the Children ensure that more screenings are done and that vision problems in children are more easily uncovered.

In Kenya,
**17% OF DEATHS
AMONG CHILDREN
UNDER AGE FIVE
ARE CAUSED
BY PNEUMONIA.**



Yemen is the poorest country
in the Middle East.
**43% OF THE
POPULATION IS
FOOD INSECURE,**
47% of children under five
are stunted and 13% are wasted.



In Mexico, it is estimated that
**75% OF THE CHILDREN
WHO DROP OUT OF
SCHOOL HAVE VISION
PROBLEMS THAT ARE
UNDIAGNOSED.**



OUR PORTFOLIO AND INVESTMENT CRITERIA



Feasibility Assessment

- Technical and financial
- Estimated time to pilot
- Monitoring and evaluation



Level of Disruption

- Evolutionary vs. revolutionary
- Systemic change
- First or second mover



Potential Impact

- Increased reach
- Improved outcomes
- Sustainable revenue

INNOVATION INVESTMENT OPPORTUNITIES

HUMANITARIAN BLOCKCHAIN

Problem: Refugees and internally displaced people often struggle to prove their credentials, education, job skills and other important assets. This prevents them from re-starting their lives and accessing critical services.

Solution: This project aims to create digital identities through an encrypted system built on the technology behind BitCoin. This system will log educational, economic or other credentials any individual could specify. From cash transfer receipts to vocational training or work experience, these experiences can be accessed and shared to establish the identity, skill set and academic record of anybody. We aim to pilot this solution within our organization, eventually rolling it out for sector-wide adoption.

MOBILE BRAIN BUILDING LAB

Problem: Although the science of child development has evolved substantially, educational practice has not yet caught up. Globally, nearly half of all young children are at risk of cognitive stunting and are not able to realize their full potential.

Solution: We are building a set of learning tools designed to target the first 2,000 days of rapid brain development in children. This suite of tools will translate the latest in emerging neuroscience into simple information or activity suggestions for parents or caregivers designed to be easily integrated into daily routines. Ultimately this will maximize the impact on child learning.

POINT-OF-CARE LUNG ULTRASOUND

Problem: Acute respiratory infections, especially pneumonia, are a major cause of child illness and under-5 child deaths globally. There is currently not a simple, reliable, easy to use diagnostic device or method available in low-resource settings.

Solution: Together with our partners, we are assessing the utility of point-of-care lung ultrasound to diagnose childhood pneumonia in Mozambique and Pakistan. This study will inform, accelerate and test the applicability of the new imaging technology. If successful, we intend to scale the use of this diagnostic tool to revolutionize our efforts in reducing child deaths.

COMPASS

Problem: In an emergency, crisis responders are under immense pressure to act quickly. Every second is a chance to save another life. However, rushing into action can lead to inadequate, poorly planned or low-quality responses. Furthermore, skills, experience and knowledge can be unreliable across the hundreds of organizations involved in a large-scale response.

Solution: COMPASS is a humanitarian response “calculator” based on algorithms and leading edge humanitarian and crisis response methodology. COMPASS will allow organizations to enter the type of impact they need to have against contextual concerns such as cholera, vaccination rates, gender-based violence and basic demographic information. The system will then compute and suggest the ideal set of considerations, planning tools, activities and metrics to be put into place. This tool will compress something that can take weeks into a day or less, saving more lives and improving quality.

PARTNERSHIP OPPORTUNITIES

Partnerships are critical to all that we do at Save the Children. Our partners provide the skills, networks and resources we need to develop, test, replicate and scale the most promising innovations for children. We invite you to invest in Save the Children, so that together we can realize the breakthroughs and develop the new ideas needed to create lasting, systemic change for children. You can invest in children by:

1. UNDERWRITING OUR AMBITION

These investments will underpin the entire breadth of our innovations platform. This includes discovering and generating ideas, refining and assessing pilots, and establishing proof-of-concept data and results to finally scale up and replicate proven innovations. These funds will also support the work of our core innovations team, as well as help to invest in and train Innovation Champions embedded across Save the Children's organization.

2. ACCELERATING PROJECTS

Our innovation pipeline surfaces and incubates ideas, and accelerates new approaches and technologies that can meet the needs of the communities in which we work. Funds in this area will help move promising projects across the pipeline stages to ensure that we can test, assess and move new ideas through our pipeline in an ongoing way. We will work with you to find the best fit project-level investment based on your interests in thematic areas, locations or other factors.

3. ADVISORY & THOUGHT LEADERSHIP

We welcome advisory and technical support on innovation. We are actively seeking experts and thought leadership partners across the various technological, training-related or strategic planning areas that are critical to our success. We seek partners who wish to combine cash investments with the core skills that can bring our work to the next level, and build permanent capacity.

CRITICAL QUESTIONS DRIVE OUR INNOVATIONS

Humanitarian



- How can we more quickly enable digital cash transfers in humanitarian settings?
- How can we access real-time information on the safety, location and availability of staff during rapid onset crises?

Education



- How can we more effectively engage parents with health, play and learning messages for young children?
- How can mobile technology and ICT improve learning outcomes for refugees?

Livelihoods



- How can community-based social entrepreneurs meet local needs?
- How can we sustain and scale programs focused on household level graduation out of poverty?

Health



- How can we remotely monitor quality of care at the community level in an effective, affordable way?
- How can community-based health programs integrate more successfully with overall health systems?

Digital



- How can we build immersive experiences for donors, tailored to the work they support on the ground?
- How can we make our mission resonate with "digital natives" in Generations Y & Z?

Urban



- How can we identify social influencers and community leaders in highly fluid urban slum environments?
- How can we generate consistent, real-time and transparent feedback directly from beneficiaries on the quality of services delivered by the NGO sector?

PARTNER TESTIMONIALS



“At Google.org, we support innovative organizations who are using new approaches to tackle humanitarian challenges. While Save the Children has nearly a 100-year history of working to change the way the world treats children, it is among our most innovative and forward-thinking partners. We are proud to support its work.”



**Jacqueline Fuller,
Director of Google.org**



“The advancement of the SDGs is driven by equitable innovation strategies and closer engagements between the public and private sector, in order to create more equitable access to quality health-care services. Our joint research partnership, which focused on children’s automated respiration monitoring to aid in the improvement of diagnosing pneumonia in low-resource settings, is a great example of this. The coming together of complementary resources and capabilities have resulted in a meaningful and impactful research project.”



**Niels Buning, Venture Manager,
Philips Africa Innovation Hub**



“We are pleased to partner with Save the Children on innovative approaches to improving access to immunization and family planning services for women and children in Malawi. Our multi-dimensional partnership with Save is built on a foundation of shared goals in expanding access to quality healthcare for women and children, a commitment to innovation and iteration in our approach, and strong monitoring and evaluation systems to understand impact.”



**Caroline Roan, Vice President, Corporate Responsibility Pfizer Inc.
President, The Pfizer Foundation**



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BREAKTHROUGH INNOVATIONS FOR CHILDREN

Save the Children believes every child deserves a future. In the United States and around the world, we work every day to give children a healthy start in life, the opportunity to learn and protection from harm. When crisis strikes, and children are most vulnerable, we are always among the first to respond and the last to leave. We ensure children's unique needs are met and their voices are heard. We deliver lasting results for millions of children, including those hardest to reach.

We do whatever it takes for children – every day and in times of crisis – transforming their lives and the future we share.

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Photos: Save the Children