

SAVING
LIVES
CHANGING
LIVES



UN WORLD FOOD PROGRAMME INNOVATION ACCELERATOR

INNOVATING FOR ZERO HUNGER

Achieving Zero Hunger and eradicating malnutrition by 2030 is WFP's ambitious goal. In a fast-moving world, the challenges posed by this mission are constantly changing, and so are the tools and approaches that can be used to overcome them in the humanitarian and development space.

Unprecedented advances in digital innovation, such as mobile technology, artificial intelligence and blockchain, but also business model innovation offer huge opportunity to make a difference to the way we serve vulnerable people across the world.

ABOUT THE INNOVATION ACCELERATOR

The WFP Innovation Accelerator identifies, nurtures and scales bold new solutions to end hunger. From a base in Munich, Germany, the Accelerator supports WFP entrepreneurs and external start-ups through funding, hands-on entrepreneurial support and access to WFP's global operations.

Through the Accelerator's intensive three- to six-month Sprint Programme, teams receive up to USD 100,000 in funding and support from an entrepreneur to reach proof of concept and develop prototypes ready for implementation. The Accelerator applies best-practice methodologies from the private sector, such as lean start-up and human-centered design.

Since August 2015, the Accelerator has supported more than 30 projects. From high-tech and low-tech solutions to business-model innovations, projects include mobile apps that connect isolated smallholder farmers to local markets, blockchain projects that make cash transfers faster, cheaper and more secure, and many more.

2017 ACHIEVEMENTS

368K

PEOPLE REACHED

23

PROJECTS SUPPORTED

30

COUNTRIES WITH
SUPPORTED
INNOVATIONS

1K+

IDEAS SUBMITTED TO
THE ACCELERATOR



World Food
Programme

ACCELERATOR CORE FUNCTIONS

INNOVATION CHALLENGES	source internal and external projects
INNOVATION BOOTCAMPS	train entrepreneurs in a high-intensity week to apply leading innovation techniques to take their projects to the next level
SPRINT PROGRAMME	support projects with funding, hands-on entrepreneurial support and access to WFP's global network
THOUGHT LEADERSHIP	explore new technologies and business model innovations
INNOVATION FUND	identify investment opportunities



SUPPORT INNOVATION AT WFP IN 2019

At WFP, we collaborate with governments, NGOs, private sector partners and industry leaders to accelerate progress to Zero Hunger. To support the Accelerator and the teams working to end hunger, you can spread the word in your networks about Innovation Challenges, become a mentor for the teams, and fast-track innovations by providing financial support to achieve impact at scale.

Discover Cutting-Edge Innovations

Transform the way WFP does business by investing in the exploration of cutting-edge innovations: The Accelerator has already shaped the future of humanitarian response by helping WFP become the first UN organization to incorporate blockchain technology into operations. Obtain global visibility by helping to discover the next frontier in food assistance.

2019 Funding Requirement: USD 5 million

Nurture Promising Solutions

Empower the best innovators in the start-up world and bright WFP entrepreneurs to refine their ideas during an intensive week-long bootcamp, with the possibility of winning seed funding or continuing to our sprint program, where promising ventures are piloted in WFP field operations. To date, the Accelerator has hand-picked 30 high-potential innovations out of more than 2,200 applications.

2019 Funding Requirement: USD 5 million

Scale Proven Results

Strategically allocate funds in line with national priorities by directly contributing to Accelerator supported scale-up projects: Select a region, country or project to achieve a high return on investment; bring lush vegetation to deserts with H2Grow's hydroponics; help Tech for Food connect hundreds of thousands of refugees to online jobs, or choose to support another one of our eight high-impact projects. Scale-up proven results by supporting one of these below ventures or choose a specific region or country in line with your national priorities.

2019 Funding Requirement: USD 15 million

Scale-up Project: Building Blocks

WFP is deploying blockchain technology to make cash transfers faster compared to previous systems, cheaper and more secure. Blockchain allows any two parties to transact directly without the need for a third party (such as a bank), which increases transparency, accountability and security. Syrian refugees in Jordan are buying food with their cash assistance, and WFP now has a full in-house record of every transaction.

WFP currently reaches 106,000 Syrian refugees in Azraq and Zataari camps through the blockchain-based platform. UN Women and WFP have recently launched a collaboration around blockchain in Jordan to empower women in crisis situations.

2019 Funding Requirement: 4.3 million



Scale-up Project: H₂Grow

WFP's hydroponics project, the no-soil, water-efficient solution, allows people threatened by hunger to grow their own food in harsh environments. By developing low-tech systems from local materials, sprouting fresh vegetables or animal fodder in deserts, refugee camps or urban slums, H₂Grow supports food-insecure families.

In the Algerian desert, 150 hydroponic units are producing fodder which boosts the milk and meat yield of goats, which used to feed off garbage, and improves families' food security. In Chad, 100 units will be installed by the end of 2018, supporting Sudanese refugees in the Sahel. Additional countries for roll-out are Sudan, Kenya and Namibia. A digital H₂Grow platform provides access to easy how-to guides and is developed with participants.

2019 Funding Requirement: USD 3.6 million



Scale-up Project: Tech for Food

Tech for Food (T4F) puts job opportunities in the global digital economy within reach of young adults affected by conflict. Through digital training courses, the project provides soft skills and hard skills, such as data cleaning and picture tagging, that bridge the gap between poverty and a career in a globalized market.

Since 2016, T4F has hosted more than 2,000 training classes across nine different campuses in both Lebanon and Iraq. 1,500 candidates have been reached, impacting the lives of over 7,500 people. T4F is poised to grow 200% by mid-2019 with new technology trainings, more students and a larger number of partnerships with the private sector. The project aims to lift 100,000 people out of hunger in the next five years.

2019 Funding Requirement: USD 3.2 million



Other Scale-Up Projects

- [Farm to Market Alliance](#)
- [SCOPE CODA](#)
- [ShareTheMeal](#)
- [Post-Harvest Loss Reduction](#)
- [Dalili](#)



MAP OF PROJECTS



OUR DONORS

The WFP Innovation Accelerator is generously supported by:



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of Food, Agriculture and Forestry



Projects are supported by:

- Germany
- European Union
- Belgium
- United States of America
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WFP Innovation Accelerator

innovation.wfp.org

global.innovation@wfp.org