



**INNOVATION
ACCELERATOR**

SCALE-UP ENABLEMENT
How to bring
projects to scale

May 2022



“

Innovation is an important differentiator

It's a great way to engage with youth and it matters to the people we work with.

Build something useful, test it, and let the results speak for themselves. As the impact multiplies, supporters will become inspired by the results and want to support you. That is the power of scaling up high impact innovations.

JEAN-MARTIN BAUER,
Advisor, Digital, WFP NY

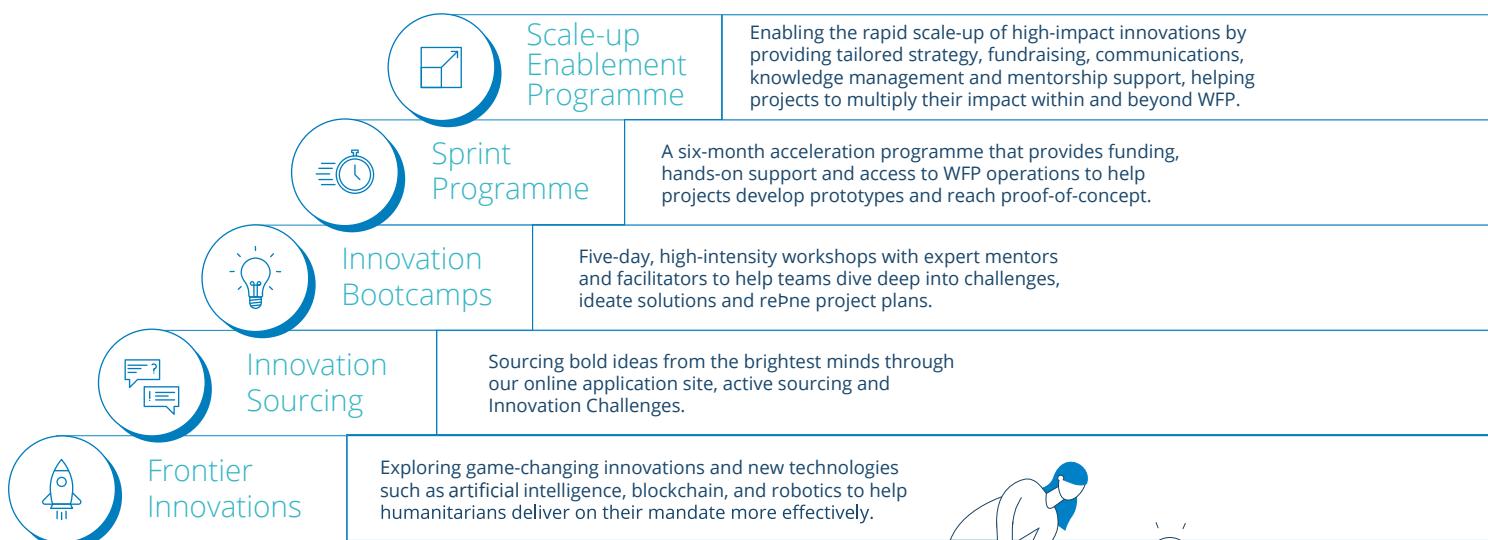
The WFP Innovation Accelerator

9 million
people positively
impacted in 2021

The WFP Innovation Accelerator sources, supports and scales bold new solutions to achieve Zero Hunger and the wider SDGs (Sustainable Development Goals).

The Innovation Accelerator provides WFP operations, entrepreneurs and start-ups with funding, hands-on support and access to WFP's global operations. WFP is leveraging unprecedented advances in innovation, such as mobile technology, artificial intelligence, blockchain, innovative finance, and new business models. We are sharing our knowledge and lessons learned with the wider community to transform the way we collectively serve vulnerable communities across the world, with the Innovation Accelerator supporting every step of the way.

The Innovation Accelerator also works closely with WFP Country Offices as well as Regional Bureaux and Business Units at headquarters level. The Innovation Community comprises a network of 6 WFP Innovation Hubs and Units, based in WFP Country Offices or in Regional Bureaux, a community of WFP Innovation Champions working together to foster a culture of innovation throughout the organization, and internal innovation support service to WFP business divisions and Country Offices.



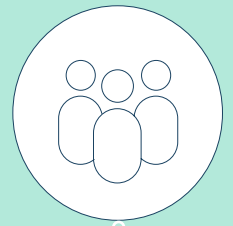
Scale-Up Enablement: our ambitious future

VISION

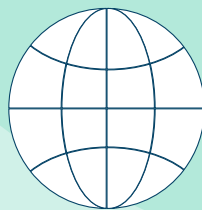
Scale up high-impact
innovations to
#disrupthunger:

by the end of 2025,
we aim to reach

100 million
people



one global
community



MISSION

Deliver the **best tailored services**
leveraging WFP's Accelerator expertise,
access and network, **to exponentially
scale the world's most impactful
innovations** to reach Zero Hunger!

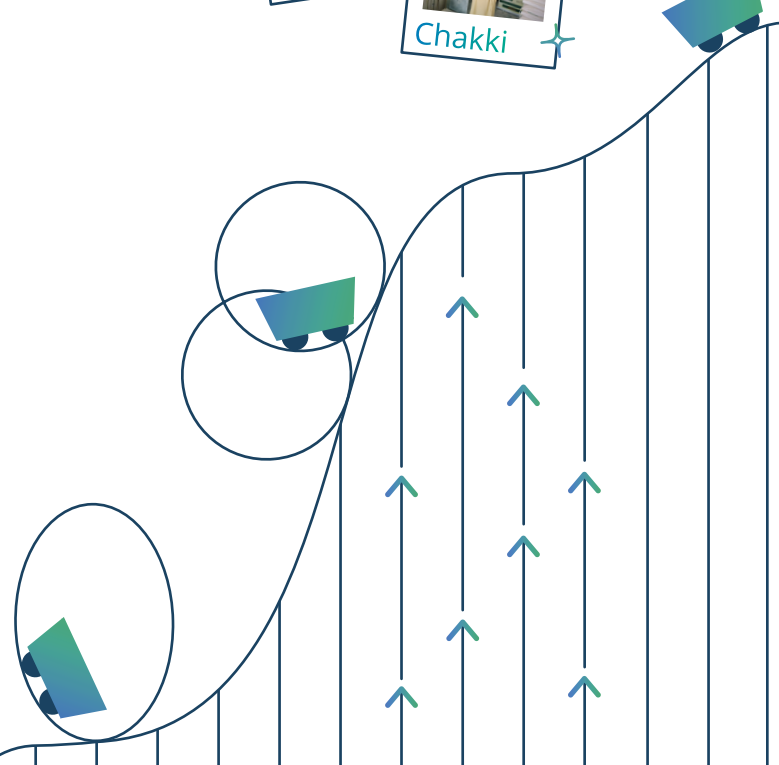
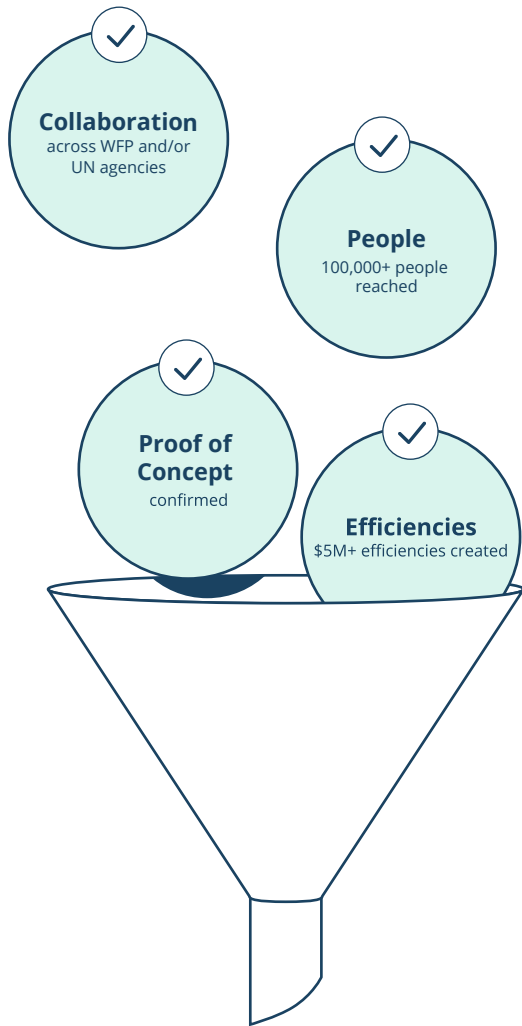
WHAT WE DO

The WFP Innovation Accelerator **Scale-Up Enablement** programme offers customized and tailored support to effectively scale high-impact innovations systematically and sustainably to achieve Zero Hunger. **We also work in parallel with all WFP field operations, business units, and field colleagues providing internal innovation services that enable innovations to reach scale.**

How to bring projects to scale

Scaling up high-impact innovations is crucial to reaching Zero Hunger by 2030.

The WFP Innovation Accelerator Scale-Up Enablement Programme supports innovations that have the potential to significantly disrupt hunger by:



PATH TO SCALE

ENABLING FACTORS TO SCALE-UP PROJECTS



STRATEGY

embed innovation into Country Strategic Plans (CSPs) to accelerate scale up of projects



INTERNAL INNOVATION SERVICES

framework of proven design thinking methodologies to integrate innovation into Country Strategic Plans



CULTURE

promote a culture of innovation throughout the organization by increasing visibility and the value of innovations



COMMUNITY

acting as a hub for WFP colleagues worldwide to engage and contribute to innovation projects and practices, empowering Community Champions to become drivers of change

Enabling factors to scale up projects

STRATEGY

To ensure innovation is embedded within WFP, the Innovation Accelerator supports Country Offices (COs) with their Country Strategic Plans, through dedicated Accelerator resources and WFP internal and external networks.

The aim is to provide customized support to innovations with traction, enabling them to multiply their impact on SDG 2 (Zero Hunger) and SDG 17 (Partnerships for the Goals).



INTERNAL INNOVATION SERVICES

Our internal innovation services provide a flexible framework for Country Offices and Business Units to integrate innovation into Country Strategic Plans.

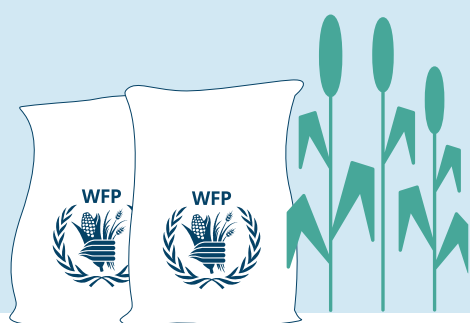
Using design thinking techniques, we help teams to dive deep into challenges, understand their innovation requirements, identify synergies, ideate solutions and refine implementation plans.



CULTURE

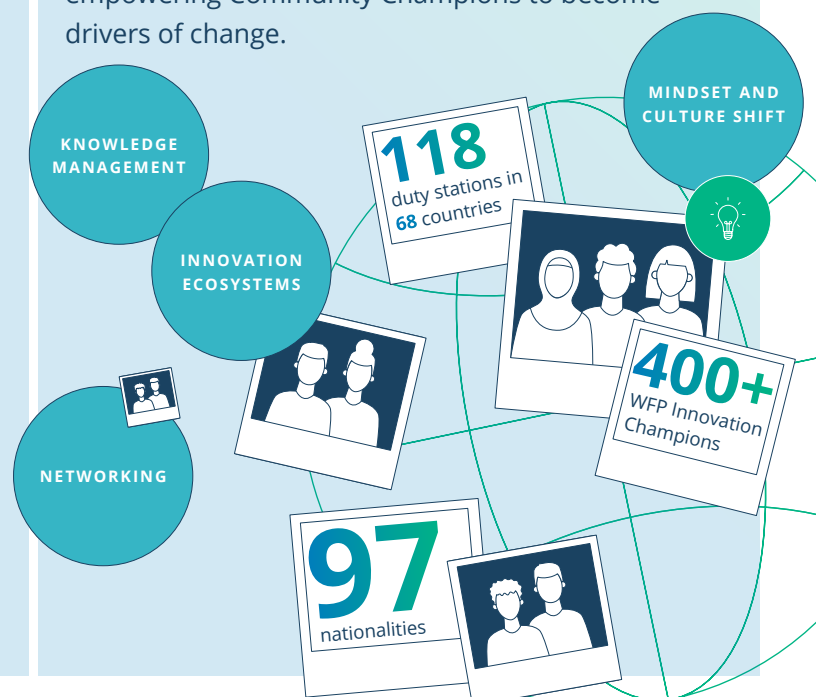
WFP has a longstanding culture of innovation through piloting, implementing and scaling new ideas from predictive analytics, supply chain, food systems, support to smallholders and cash-based transfers to innovative financing for changing lives.

To bring projects to scale we need to promote a culture of innovation throughout the organization > increase visibility of innovations and the value of the Innovation Accelerator in accelerating/ scaling innovations across WFP globally.



COMMUNITY

The WFP Innovation Community plays a central role in driving a culture of innovation at WFP and acts as a hub for WFP colleagues worldwide to engage and contribute to innovation projects and practices, empowering Community Champions to become drivers of change.



Path to scale

Path to scale: scaling up solutions to tackle real world problems is often the difference between a good idea and a game-changing one. Building a product for 100 people might be good for a small business, but for global impact, a project requires a scalable business model.

The WFP Innovation Accelerator Scale-Up Enablement Programme approach to innovation is based on **5 pillars:**

IDENTIFY AND ACCELERATE SOLUTIONS TO SUSTAINABLY END HUNGER

We continuously scout for innovations from WFP colleagues, external entrepreneurs and the world's most innovative companies, fast tracking from proof of concept to large scale.

The WFP Innovation Accelerator also supports the broader impact ecosystem through the SDG Acceleration program. Supported entities include the Bill and Melinda Gates Foundation, UNFPA and Humanitarian Grand Challenges.

IMPACT AT SCALE

In 2021, WFP's innovation portfolio reached 9 million people. WFP's innovation is relentlessly focused on identifying the best solutions and scaling them to sustainably end hunger.

The approach to scale can be focused on regional and/or global impact. Scale-Up projects are eligible for funding, business and technical support, strategic guidance, mentoring, and access to WFP's global network of experts.

A FOCUSED PARTNERSHIP APPROACH

A partnerships approach to innovation can be both innovative and traditional. This can be further defined as outreach to expert partners focused on innovation, seeking funding support from innovation-interested donors, and informing and onboarding existing partners/donors towards integrating innovation into their support to your operations.

The Innovation Accelerator's Partnerships team provides dedicated support for establishing innovation partnerships across our global presence. This is done through providing fundraising strategy advice to innovation teams; highlights strategic opportunities within regions; supporting teams in seeking innovation partnerships and funding support from locally based



private sector, international private sector and local and international innovation ecosystems; supporting the drafting and design of tailored messaging for key partner outreach.

START AND END WITH PEOPLE

People are at the core of innovation. Understanding the people we serve and designing solutions with them, not only for them, is key in creating sustainable impact. Through Human Centered Design, WFP continues to put people at the center of any new solutions, including people at the research, design and implementation phases to ensure maximum effectiveness and efficiency.

CAPTURE AND SHARE KNOWLEDGE

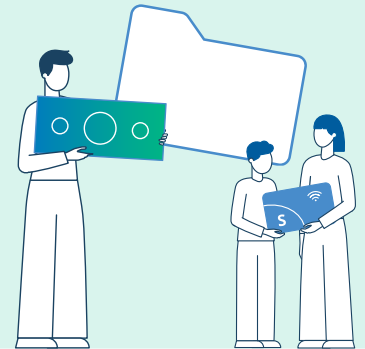
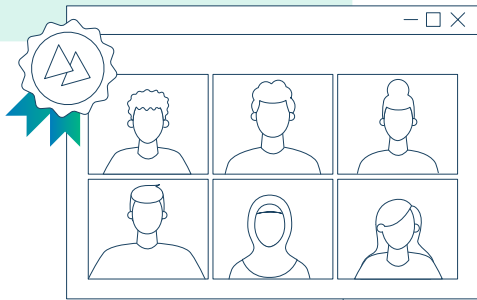
Many innovations face similar challenges and barriers to growth. WFP captures and shares lessons learned and good practices in different geographic and operational contexts. These lessons are collected, organized and shared through knowledge products that serve as resources on how to run acceleration programmes, systematize sourcing, scale promising innovations and many more.

Through its innovation hubs and the WFP Innovation Accelerator, WFP works to create synergies between innovation programs and activities, allowing for continuous knowledge sharing and learning throughout WFP Country Offices, Regional Bureaux and with our network of readers and followers on social media and other channels.

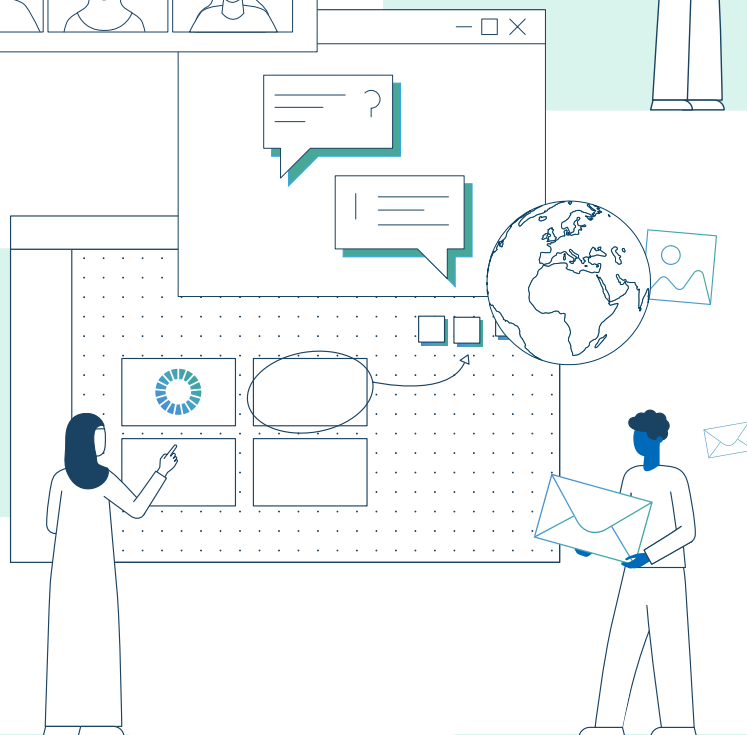
Best practices to enable projects to reach scale:

Strong field and in-country relationships are key to successful implementation and long-term sustainability. Working closely with WFP Country Offices to drive forward implementation of projects and source innovative ideas of field colleagues through our Innovation Challenges, tapping into the expertise of WFP colleagues worldwide through the WFP **Innovation Champions Community**

Sound business models are key for longer-term product strategies and roadmaps. Co-created roadmaps — such as the ones we developed to help guide our engagement with the Bill & Melinda Gates Foundation for key projects emphasize value and impact delivery, ensuring the project's financial sustainability



Resourcing for scale by ensuring we have adequate allocation of funds and resources, with strong and stable teams assigned throughout the project lifecycle



Balance between tailored support and systemization is important for projects to succeed in their scaling goals

Full stakeholder buy-in is critical — Scale-Up Enablement agreements with timelines, milestones, roles and responsibilities help align entities on strategy and. Scale-Up Enablement assessment workshops to align on the project path to scale and workplan



Scale-Up Enablement Programme

PROVIDING HIGH IMPACT INNOVATIONS TARGETED SUPPORT

Our Scale-Up Enablement strategy and programme provides high impact innovations tailored support, including:

- strategic planning
- fundraising
- communications
- networking
- knowledge management
- mentorship

Through external engagements there is an opportunity to align startups already serving vulnerable populations, helping to maximise and accelerate our target to achieve Zero Hunger.

What makes the Scale-Up Enablement Programme successful?



CLEAR PATH TO SCALE FROM ENTERING THE PROGRAMME TO GRADUATION

- Strong internal alignment on sourcing strategies
- Clear entry requirements for projects / start-ups
- Projects / start-ups path to scale workshop
- Progress tracking through pre-defined criteria
- Tailored path to scale + programme
- Defined graduation options

GLOBAL INNOVATION COMMUNITY

- Regional and Field Innovation Hubs at selected Regional Bureaux and Country Offices
- Innovation champions network to empower WFP colleagues to become agents of change
- Innovation integration into Country Strategic Plans

TAILORED SUPPORT DEDICATED TEAM + NETWORKING

- Tailored services based on innovations needs assessment
- Dedicated Topic Manager > link between organisation/ Business Units and innovations
- Centralized team services support dedicated to Strategic Planning (including business modelling, operations and financial management), Fundraising, Comms,
- Procurement, HR, Legal, etLink to external expert / mentor support networks

CLUSTERED PROGRAM PRIORITY TOPICS + STAKEHOLDER ENGAGEMENT

- Close links with each WFP cluster topic area
- Corporate Sponsor for each project
- Clear and established governance structures

CASE STUDY

Chakki Fortification

“Fortifying Chakki/Small Mill Flour is a unique opportunity to achieve high public health impact with relatively low investment. It is easy to scale up with sustainable demand and market targeting 70 percent of Pakistani customers”.

MAHAMADOU TANIMOUNE
Head of Nutrition Unit, WFP Pakistan



Project Chakki (or small millers) is an innovative approach to improving access and consumption of fortified wheat flour for the population of Pakistan. Pakistan is facing multiple burden of malnutrition where 67% of the population does not have access to Minimum Acceptable Diet. Staple food fortification is a country wide intervention to improve nutritional status of the population. The most consumed staple food in Pakistan is Wheat Flour, and the government has mandated all large scale producers to fortify their flour. But 70% of the population consumes wheat flour that is processed in small scale mills as opposed by large producers. Project Chakki targets this 70% of the population, which is currently not catered for under the large scale fortification mandates. The project equips small scale mills (Chakkis), with innovative technologies, skills, and funding mechanisms to fortify flour, educate their clients, and tackle malnutrition across the country.

As part of the Scale-up Enablement programme, the project focuses on creating additional market demand for the products for the Chakkis, thus increasing their income.

Chakki Model



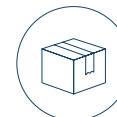
HIGHLIGHTS



523,014
people reached in 2021



USD 700,000
raised



92.80%
Increased consumer demand for fortified food from 25.83 percent to **92.80 percent**, as of September 2021, in Islamabad and Rawalpindi

COUNTRIES



CASE STUDY

Sanku

“At Sanku, we feel very privileged to have progressed through every stage of the World Food Programme’s Innovation Accelerator. This partnership has enabled us to further innovate our model, build capacity by growing our local team, and ultimately have the resources and support to scale our solution across East Africa and beyond. Connecting with WFP’s country offices and their network of technical experts means that we are not alone on our journey to end malnutrition for 100 million people this decade.”

LEAH TRONEL
Director of Development

Sanku provides fortification tools, training and other support to small maize flour mills, enabling them to fortify their flour with essential micronutrients. Sanku installs its fortification technology (the “dosifier”), which adds a precise amount of critical nutrients to flour, onto the small East African flour mills that produce and sell the staple food to millions of families. Sanku offsets the costs of the millers’ nutrients by bulk buying empty pink flour bags, which are then sold to the millers to pack their flour. The margins from flour bag sales cover the entire cost of the millers’ nutrients, so mills can fortify their flour at no added cost. Sanku’s IoT-enabled dosifiers facilitate remote monitoring of the accuracy of nutrient premix dosing and quantity of fortified flour produced.

Supported by the WFP Innovation Accelerator and the Bill and Melinda Gates Foundation, Sanku is working to scale in Tanzania, expand to at least two additional countries, and develop solutions to reach new populations.

IN 2021, SANKU:

- Reached **three million people**;
- Sourced **200 dosifiers** to Tanzania, 91 of which have been installed in project mills;
- **Trained operators** at the target mills on fortification and Sanku’s fortification technology;
- Was selected as **one of the 286 high-impact organizations** to be endorsed by billionaire philanthropist MacKenzie Scott; and
- Established **Kenya office**



HIGHLIGHTS



3 million
people reached in 2021



partnered with
more than
600 mills

COUNTRIES



Our Portfolio

SCALE-UP ENABLEMENT PROJECTS REACHED OVER 9 MILLION PEOPLE



Chakki is an innovative approach to improving access & consumption of fortified wheat flour for up to 70% of the population in Pakistan.

523,014 people reached in 2021



External Project

Sanku. Fortification tools, training and other support to small-scale flour mills, enabling them to fortify their flour with essential micronutrients.

100,000 people reached



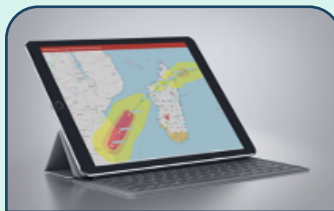
External Project

BioAnalyt is a digital solution to share data on fortified foods quality to incentivize compliance with national fortification regulations.

iCheck Connect tested with 18 oil food companies

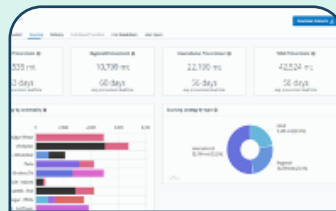


H2Grow Asset based loan is a financial model the IA is exploring aiming at loaning money to communities blended with donor funding to adapt with different contexts. **Inclusion in WEF's Humanitarian and Resilience Investing Initiative**



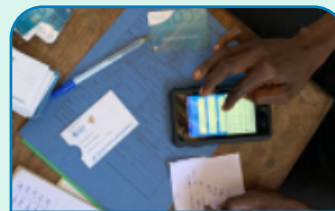
Logle is a humanitarian logistics infrastructure, collector app, IM product and analytics available through interactive interface.

100% increase in usage in emergencies



Optimus is an optimization tool that looks at operations from an end-to-end perspective, focusing on: food basket design, transfer modality, sourcing & delivery plan.

110,000 people reached in 2021



CODA is an on/offline digital solution for nutrition programming to improve decision-making and record beneficiary data for follow-up and monitoring.

100,000 people reached



H2Grow empowers people threatened by hunger to grow their own food in harsh environments using hydroponics.

Expanded to 21 countries



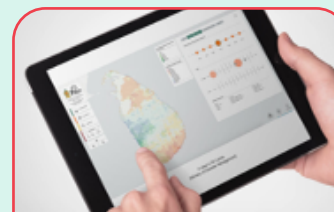
Post-Harvest Loss Venture supports PHL business models in the value chains with the aim to improve income for smallholder farmers and household food security.

625,000 people reached



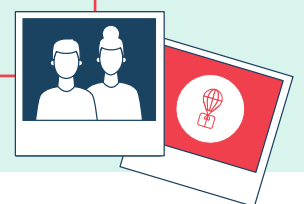
SMP PLUS is an AI-powered tool that calculates school menus that are affordable, nutritious, locally sourced and culturally acceptable.

1.3 million children assisted



PRISM (Platform for Real-Time Impact and Situation Monitoring) tracks the impact of major climate events.

115,000 people assisted in 2021



Emergency incl. RAM



Nexus / Livelihoods



Smallholder farmers



Innovative Financing



Nutrition and School Feeding

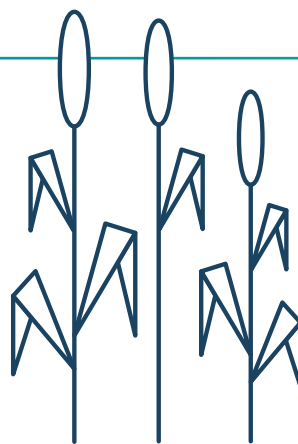


Cash-Based Transfers



Supply Chain and Logistics

Our key partners





INNOVATION ACCELERATOR



Angela Wyan (angela.wyan@wfp.org)

innovation.wfp.org
global.innovation@wfp.org

#disrupthunger

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