



Federal Ministry  
for Economic Cooperation  
and Development



Federal Foreign Office

Bavarian State Ministry  
of Food, Agriculture and Forestry



INNOVATION  
ACCELERATOR

# Celebrating Humanitarian and Development Innovations at Scale for Zero Hunger and across the United Nations

Side event on the margins of the First Regular Session of the Executive Board  
Tuesday, 23 February 2021, 13:30 – 14:30

# Welcome



**David Beasley**

*Executive Director, WFP*

# Opening Remarks



## Ute Klamert

*Assistant Executive Director,  
Partnerships and Advocacy  
Department, WFP*

# Opening Remarks



## **Dr. Elke Löbel**

*Commissioner for Refugee  
Policy Director for Displacement  
and Migration, Crisis Prevention  
and Management,  
Government of Germany*

# Introduction to the WFP Innovation Accelerator



**Bernhard Kowatsch**

*Head of WFP Innovation  
Accelerator*



**INNOVATION  
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# WFP Innovation Accelerator Scaling Innovation

**23 February 2021**

**#disrupthunger**  **@WFPInnovation**  **WFP Innovation Accelerator**

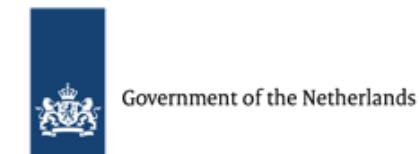


**INNOVATION  
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The **WFP**  
**Innovation  
Accelerator**  
sources, supports  
and scales high-  
impact innovations  
to disrupt hunger.



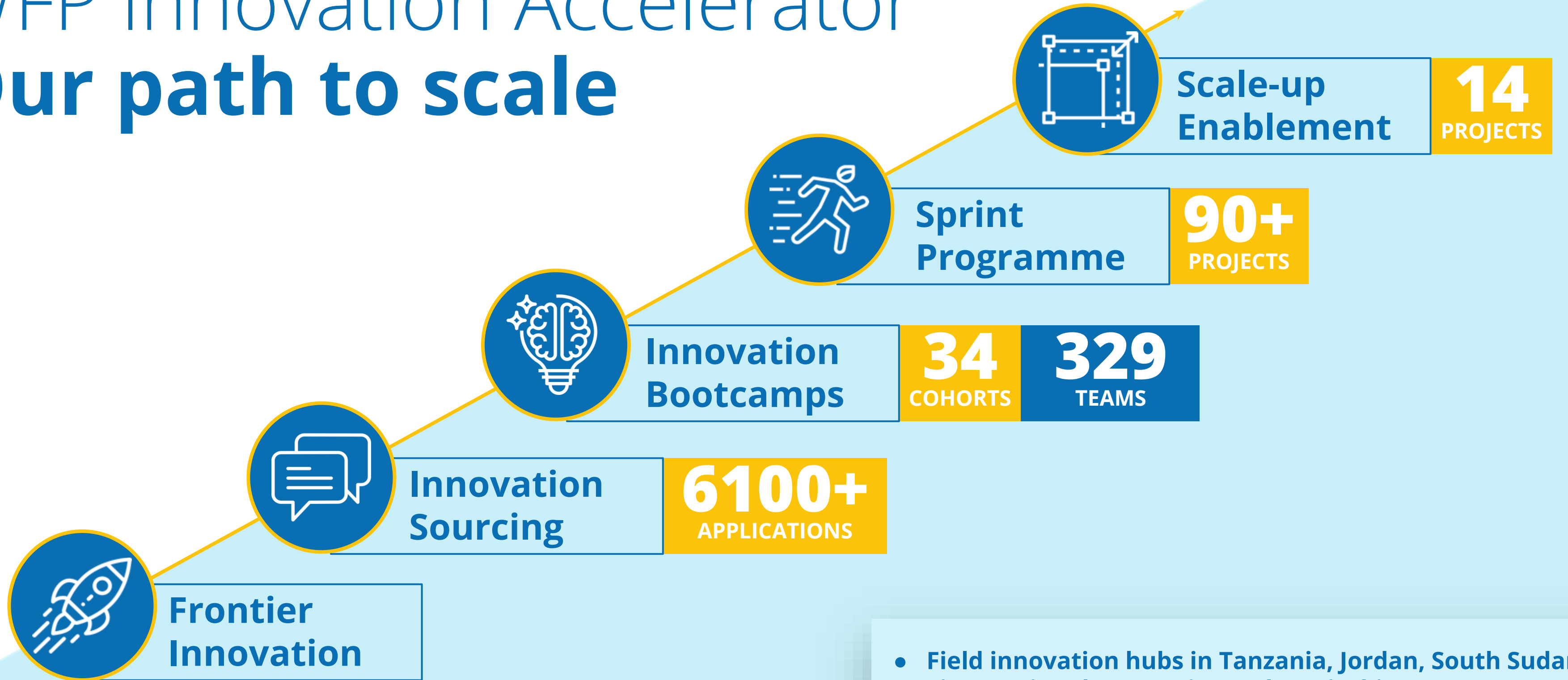
**INNOVATION  
ACCELERATOR**



Directorate for Development Cooperation  
and Humanitarian Affairs

# WFP Innovation Accelerator

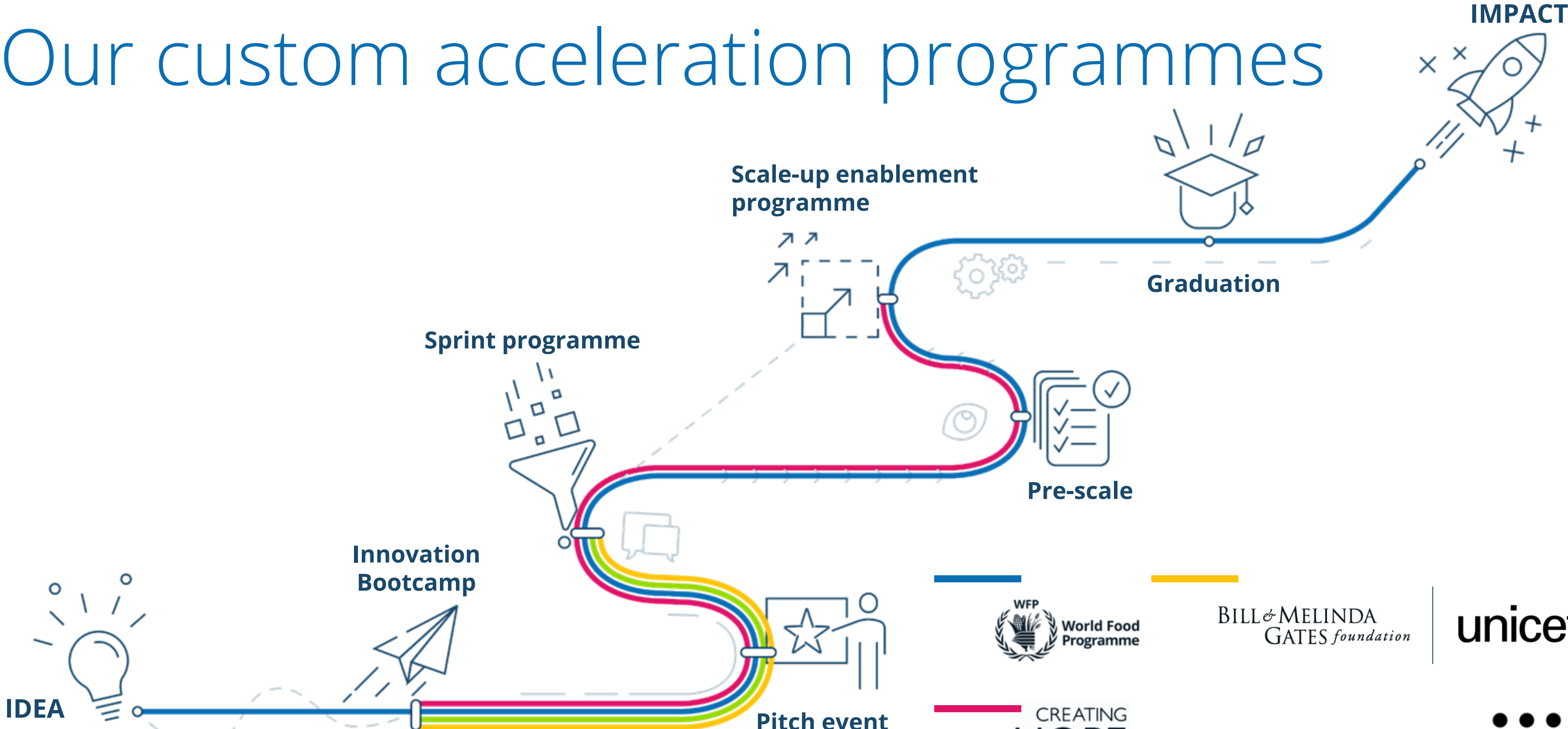
## Our path to scale



- Field innovation hubs in Tanzania, Jordan, South Sudan
- First Regional Innovation Hub: Nairobi
- Full programme virtual



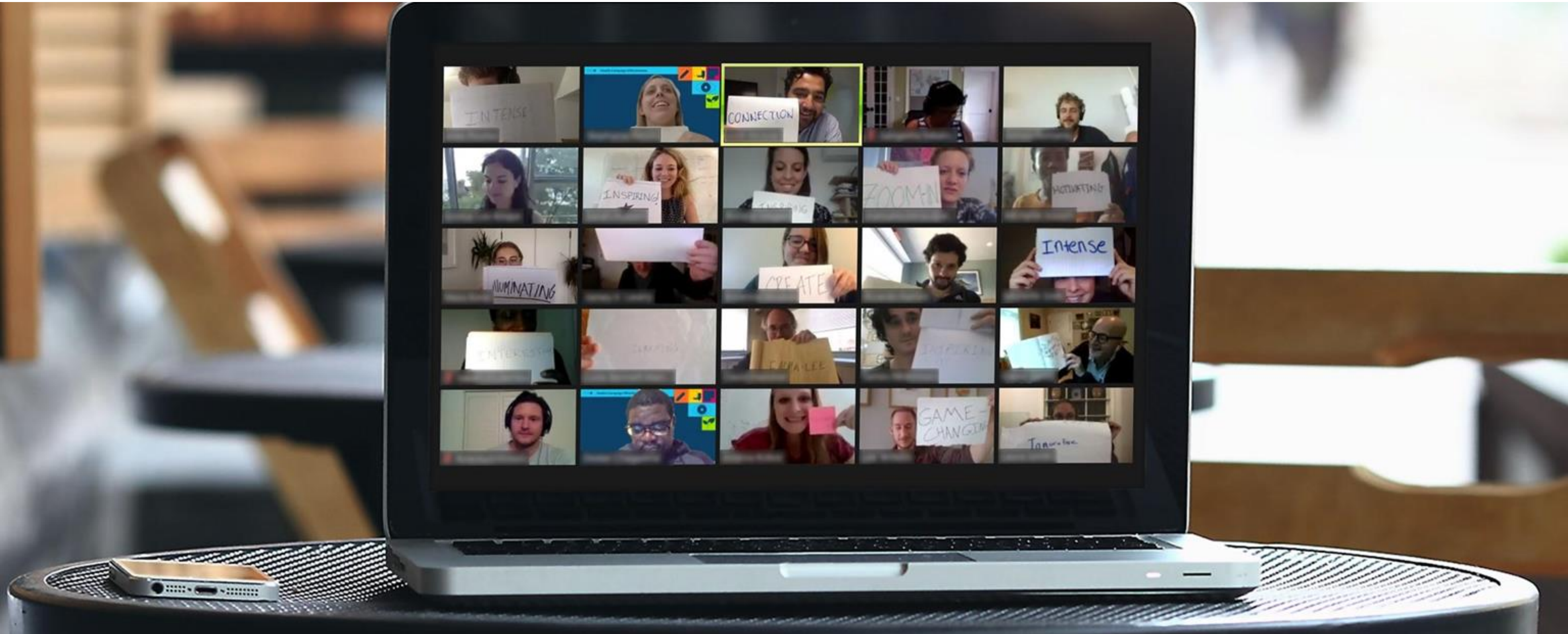
# Our custom acceleration programmes



**INNOVATION ACCELERATOR**

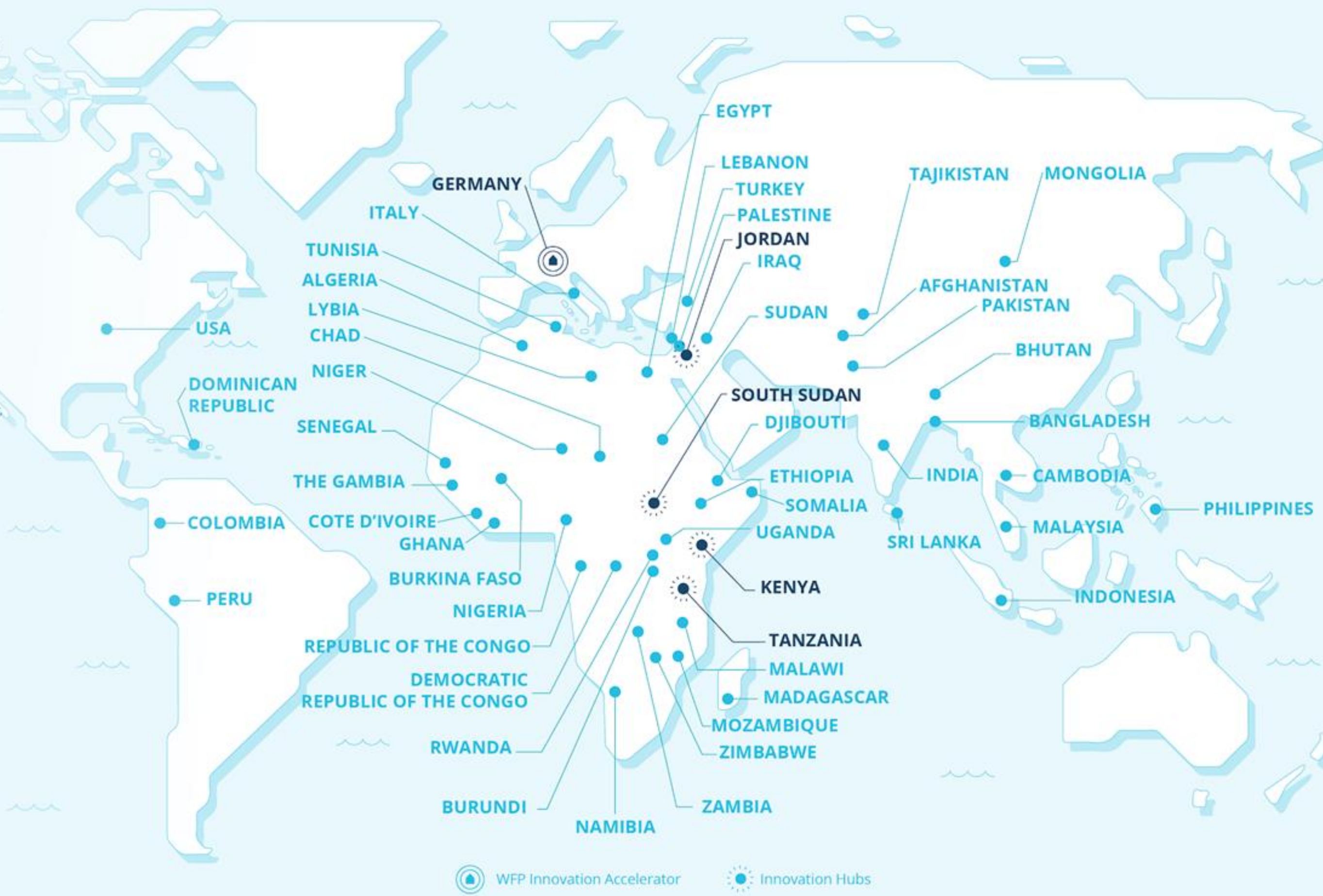


# 9 Innovation bootcamps in 2020 (8 virtual)



# Sprint programme & scaling innovations

Agri-Wallet	Kenya
AgriShare	Zimbabwe
BioAnalyt	Ghana, Kenya, Nigeria and Malaysia
Building Blocks	Bangladesh, Jordan
Child Growth Monitor	India
Circular Food Assistance	Bangladesh
Cloud to Street	Ghana, India, Republic of Congo, Pakistan, US
Cockpit	South Sudan
Dalili	Kenya, Lebanon
DECAPOLIS	Jordan
DEFAST	Rwanda
e-Shop	Somalia
Electro Methanogenic Reactors	Kenya
EMPACT	Iraq, Kenya, Lebanon, Turkey
Farm to Market Alliance	Kenya, Rwanda
Fenik	Malawi
GrainATM	India
GrainMate	Ghana
Groasis	Algeria, Chad, Colombia
H2Grow	Algeria, Chad, Jordan, Kenya, Libya, Palestine, Peru, Namibia, Zambia
Hello Tractor	Kenya
Humanitarian Topographic Atlas	Global
Hunger Map <sup>LIVE</sup>	Global
Log.ie	Bangladesh, Cambodia, Lebanon, Madagascar, Malawi, South Sudan
MEZA	Republic of Congo
Ninayo	Tanzania
NutriIndia	India
Optimus	WFP HQ (Italy)
Pesitho ECOCA	Burundi
PLUS School Meals	Bhutan, Dominican Republic, Mozambique, Sri Lanka
Post Harvest Loss Reduction	Burundi, Cote d'Ivoire, Ghana, Malawi, Madagascar, Mozambique, Nigeria, South Sudan, Sudan
PRISM	Cambodia, Indonesia, Mongolia, Sri Lanka
Producers Direct	Peru
Retail in a Box	Bangladesh, Mozambique
Roambee	Ethiopia
Sanku	Tanzania
Saving Grains	Ethiopia
SCOPE CODA	Afghanistan, Democratic Republic of Congo, Madagascar, South Sudan, Tajikistan and Uganda
SHAPES	Mozambique
Share the Meal	Global
She Can	WFP HQ (Italy/Germany)
The Last Mile Ecosystem	Tunisia
Thrive Agric	Nigeria

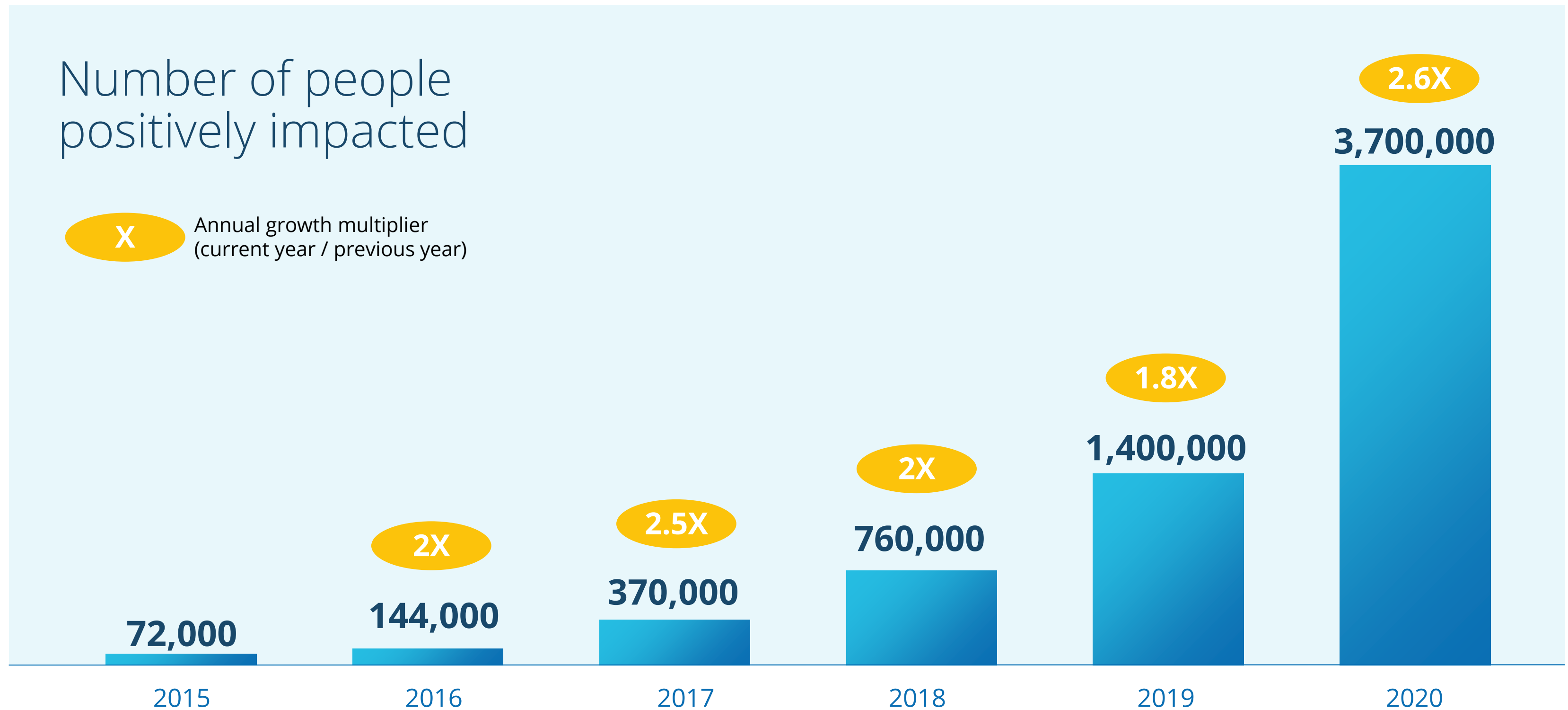


# Our impact at scale

Number of people positively impacted

X

Annual growth multiplier  
(current year / previous year)



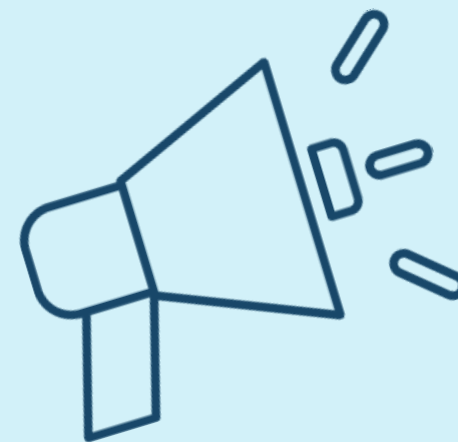


**FAST COMPANY'S  
INNOVATIVE TEAM OF  
THE YEAR**

**BEST WORKPLACES FOR  
INNOVATORS 2020**

**1,468**  
Media mentions from

**58**  
Countries



**€46.5M**  
Advertising value  
equivalency

**78**  
Knowledge  
management products



# Accelerator team highlights

55  
members

64%  
female

36  
nationalities

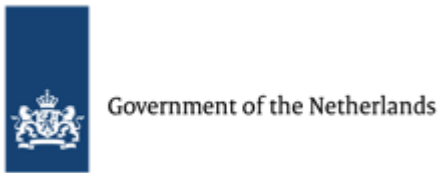
21  
languages



# Thank you to WFP's key innovation partners



Bavarian State Ministry  
of Food, Agriculture and Forestry

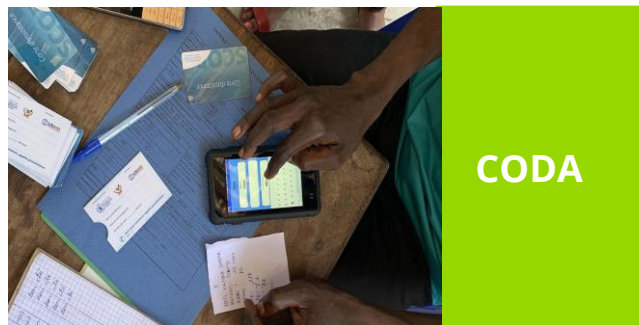


BILL & MELINDA  
GATES foundation



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# WFP Scale-up Project Portfolio



**CODA**

**CODA** is a mobile solution to provide conditional on-demand assistance by digitizing paper booklets and manual data entry.



**PLUS**

**PLUS School Menus** is an online software that utilizes advanced mathematical algorithm to calculate the most cost-effective school feeding menus.



**PRISM**

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



**Logie**

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



**Sanku**

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



**EMPACT**

**EMPACT** connects refugees, displaced people and vulnerable host communities to the future of work through tailored digital skills training courses.



**H2Grow**

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



**Building Blocks**

**Building Blocks** leverages blockchain to coordinate with other humanitarian agencies and transfer cash assistance to refugees securely and efficiently.



**Bio Analyt**

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



**Post Harvest Lost**

**Post-Harvest Loss Reduction** trains smallholder farmers how to properly handle and store crops to dramatically reduce post-harvest losses.



**Farm to Market Alliance (FtMA)**

**FtMA** is a group of public and private institutions helping smallholder farmers move from subsistence farming to market-oriented agriculture.



**Share The Meal**

**ShareTheMeal** is WFP's fundraising app, allowing smartphone users to donate meals with a simple tap on their phones.

## External Projects

(Sanku & Bionalyt - Gates Nutrition projects)



**Cloud to Street\***

**Cloud to Street** is a remote sensing platform to predict, map and analyze floods in real time.

Emergency incl. RAM
  Innovative Financing
  Nutrition incl. SBP
  Nexus / Livelihoods

Supply Chain
  Small-holder farmers

Cash-Based Transfers



# WFP Innovation Accelerator Strategy 2021-2025



## Frontier Innovations

Explore innovations and ventures on the horizon that could have a massive impact on hunger



## Core Accelerator

*Sourcing, Bootcamps, Sprint*

Reorient the complete Accelerator towards scaling and add scaling capacity



## Innovation scaling

Provide dedicated innovation scaling support



## Innovation Services

Expand our impact on the SDGs by offering a platform of innovation services for other organizations



## Knowledge, continuous learning

Contribute innovation knowledge to WFP and the humanitarian/development innovation sector and ensure continuous learning

It's time to  
***#disrupt*hunger.**

 [innovation.wfp.org](https://innovation.wfp.org)

 [global.innovation@wfp.org](mailto:global.innovation@wfp.org)

 [@WFPInnovation](https://twitter.com/WFPInnovation)

 [WFP Innovation Accelerator](https://www.linkedin.com/company/wfp-innovation-accelerator)

# Panel Discussion

## *How Innovation Powers our Mission Forward*



**Valerie Guarnieri**

Assistant Executive Director,  
Programme and  
Policy Development  
Department, WFP



**Jean-Martin  
Bauer**

Senior Advisor, Data, Digital  
Transformation and  
Innovation,  
WFP New York



**Dirk Primbs**

Developer Relations,  
European Ecosystem  
Lead,  
Google



**Hila Cohen**

Head of Business  
Development & Chief of  
Staff, WFP Innovation  
Accelerator

# Message from the Innovation Accelerator's Bavarian Host



**Michaela Kaniber**

*Bavarian State Minister for  
Food, Agriculture and Forestry*

# Closing Remarks



**Bernhard Kowatsch**

*Head of WFP Innovation  
Accelerator*