

Innovation for Zero Hunger

WFP Executive Board
Second Regular Session
November 2017

**ACHIEVEMENTS, CHALLENGES AND
LESSONS LEARNED FROM THE WFP
INNOVATION ACCELERATOR AND
33 SUPPORTED PROJECTS**

*14 November 2017 | 13.00 - 14.45
Aula Delegatis, WFP Headquarters*

Hosted by:



Permanent Representation
of the Federal Republic of Germany
to the International Organizations in Rome



wfp.org

**World Food
Programme**

WELCOME



H.E. Ambassador Dr. Hinrich Thölken
*Permanent Representative of the Federal Republic of
Germany to the International Organizations in Rome*



Mr. David Beasley
Executive Director, WFP



Mr. Robert Opp
Director of Innovation and Change Management, WFP



FAST COMPANY
THE WORLD'S 10 MOST INNOVATIVE COMPANIES 2017
FOOD SECTOR



Federal Ministry
for Economic Cooperation
and Development



Federal Foreign Office

Bavarian State Ministry
of Food, Agriculture and Forestry



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WFP Innovation Exposition



local low-tech unit

10% of costs

FOR ANYONE, ANYWHERE

local materials

Higher Quality Better

Quantity AT Quality



Local material Low-tech 10% of costs

Local materials



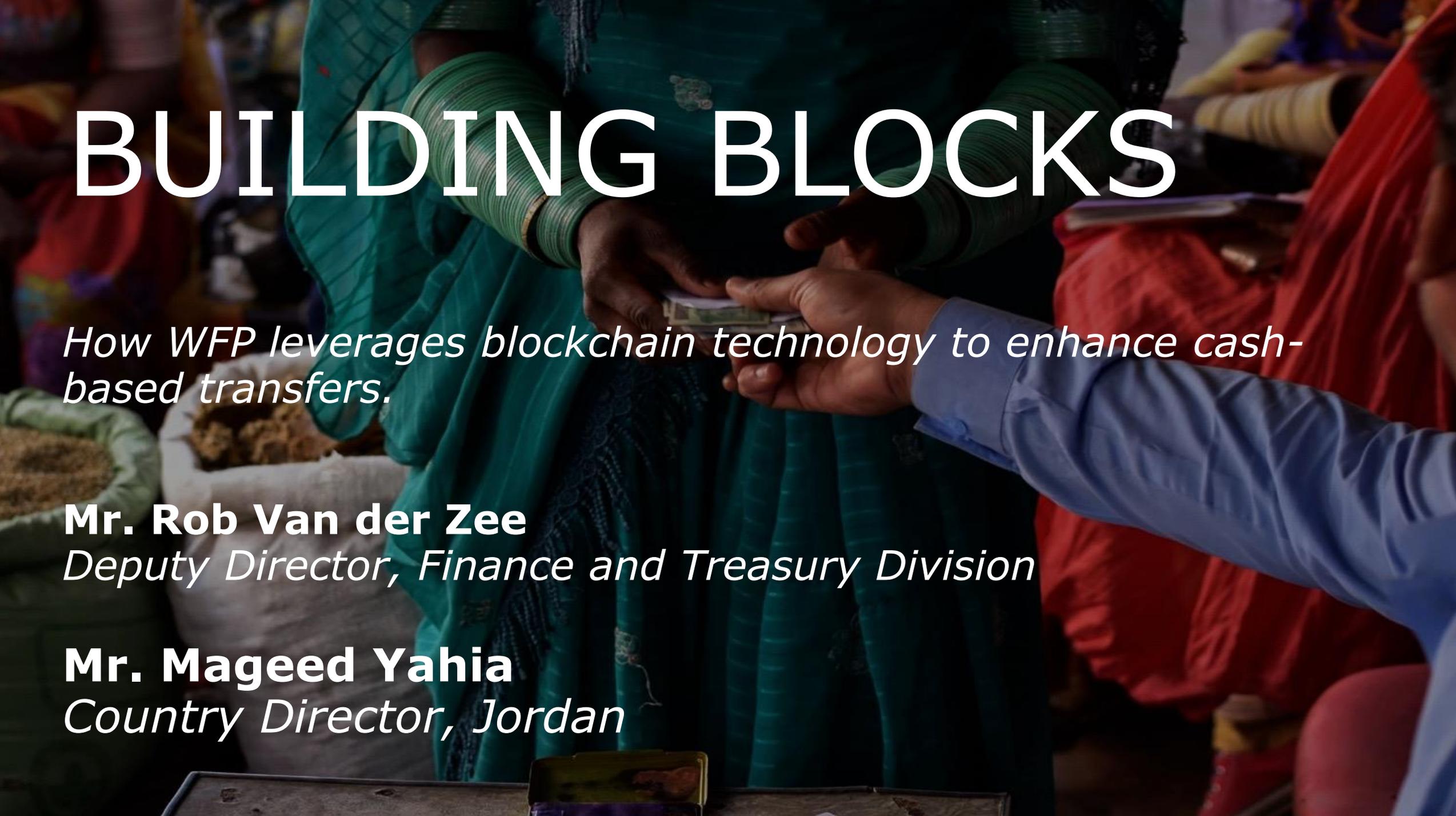
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Send Questions in Real-Time

Join at Sli.do with #Q412

BUILDING BLOCKS

A close-up photograph showing a person in a blue long-sleeved shirt handing a stack of banknotes to a person in a green dress. The background is slightly blurred, showing other people and market stalls, suggesting a busy outdoor market environment.

How WFP leverages blockchain technology to enhance cash-based transfers.

Mr. Rob Van der Zee

Deputy Director, Finance and Treasury Division

Mr. Mageed Yahia

Country Director, Jordan



2017 cash and vouchers
>US\$1 billion (YTD)

14.3 million people in 56
countries.



Why Building Blocks:

Fees

Financial risk

Privacy

Reliance on vendor data

Coordination

Pilot

Azraq Camp, Jordan

Through CBT fees saved, Building Blocks will pay for itself within

1 year

- 10,500 beneficiaries served
- No funds advanced to FSPs
- No beneficiary data shared

- 98% reduction in bank fees
- Reconciliation based on WFP data
- Beneficiary experience remains the same

Users

500,000

100,000

10,000

Over

1.6m US\$

through

140+k

transactions

January

May

December

March



Building Blocks: Timeline

Milestones and Next Steps



2017

2018

January

Pakistan Proof of
Concept
97 people – 3 days

May

Jordan E-Voucher
Pilot
10.5K people -
ongoing

October

Unrestricted cash
pilot in Jordan,
scale E-Vouchers

2018

Scale to new countries
and inter-
organizational pilot

BUILDING BLOCKS

A close-up photograph showing a person in a light blue long-sleeved shirt handing a stack of banknotes to a woman wearing a teal sari. The woman is holding the money in her hands. In the background, there are several large white sacks filled with a brown, granular substance, likely grain or flour, suggesting a market or distribution point. The lighting is somewhat dim, and the focus is on the hands and the money being exchanged.

For more information, contact global.innovation@wfp.org



TECH FOR FOOD

**INNOVATION
ACCELERATOR**

Food security through digital livelihoods



5 Mio.

refugees

STUCK

without opportunities

AMAL



We jump-start
digital careers



Our impact

1,000

Trainings

3,000

People

>60%

Women

5x to
10x

Income
Increase

Who we work with



KONICA MINOLTA

samasource

Leo Burnett

CodersTrust

Click



MercyCorps



Gaza Sky Geeks

PREEMPTIVE
LOVE COALITION



THE AMERICAN UNIVERSITY OF IRAQ
SULAIMANI



100,000 people
out of hunger
in the next 5 years.

**INNOVATION
ACCELERATOR**

Join us

innovation.wfp.org/project/tech-food

Spread the
word

Start
a new
campus

Become a
mentor

Hydroponics

Improving Nutrition and Building Resilience

Mr. Romain Sirois
Country Director, Algeria

Ms. Nina Schroeder
Project Manager Hydroponics, Innovation Accelerator



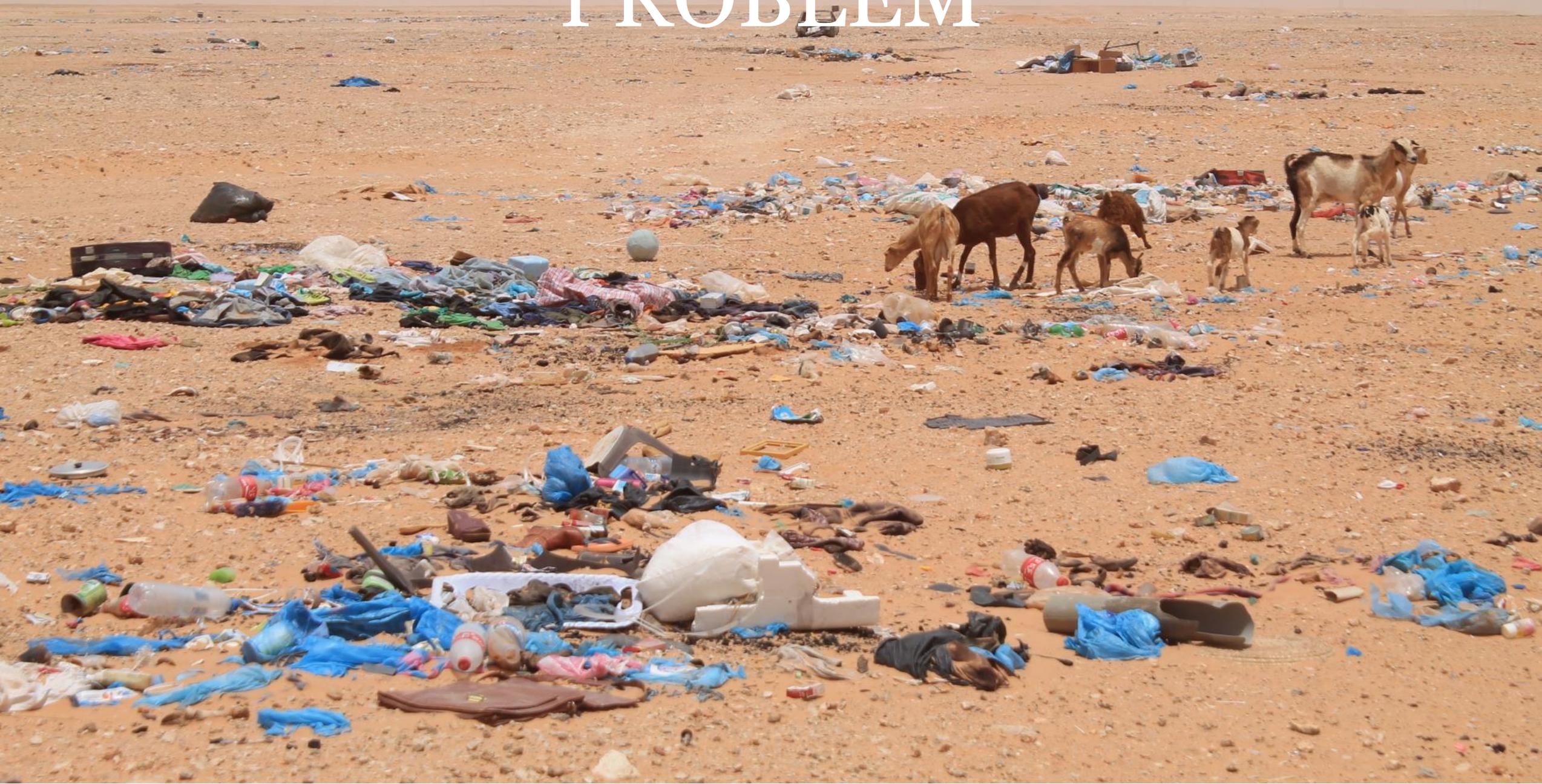
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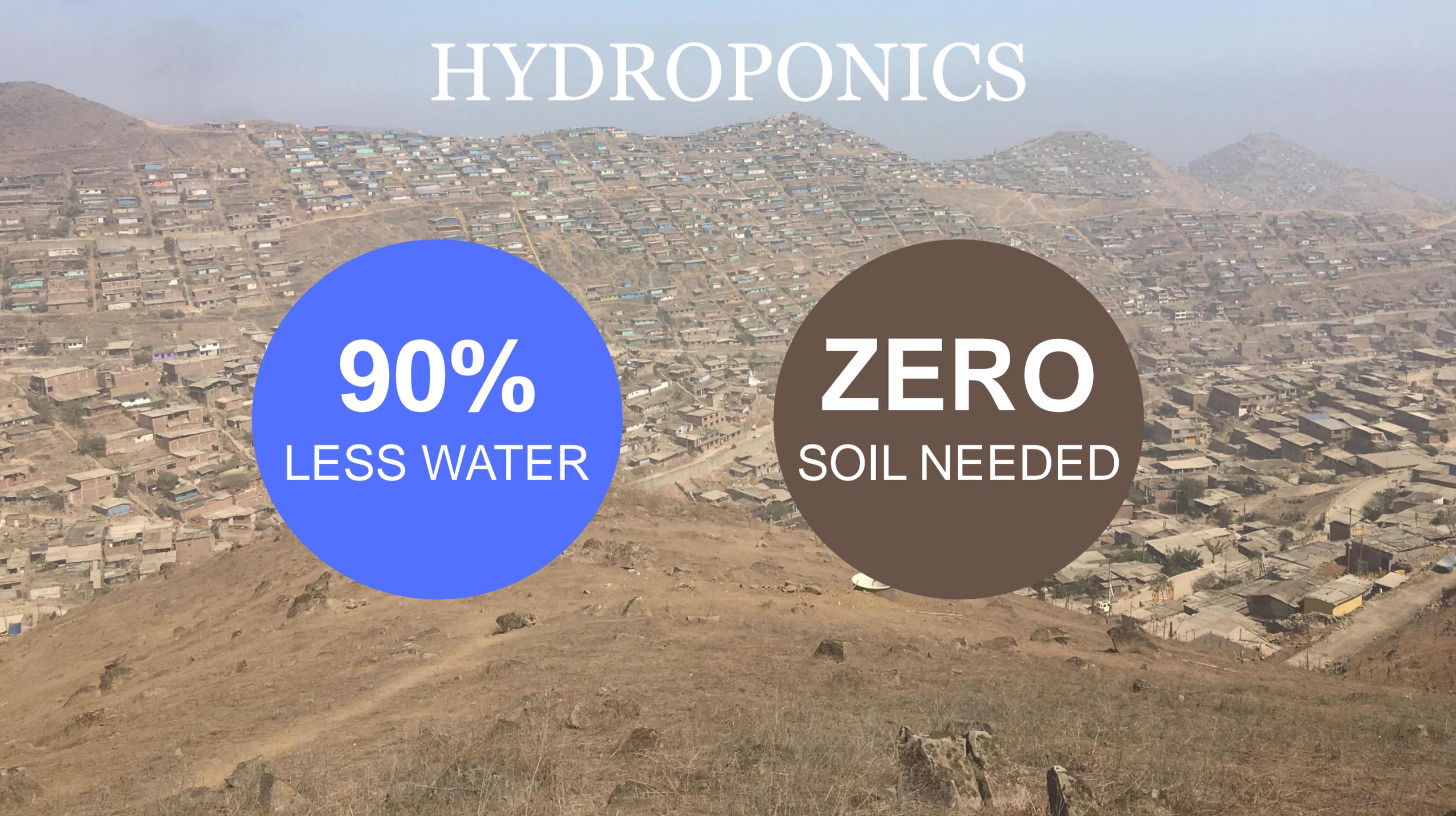
40 YEARS



PROBLEM



HYDROPONICS



90%
LESS WATER

ZERO
SOIL NEEDED

IMPROVING FOOD-SECURITY FOR REFUGEES IN THE DESERT

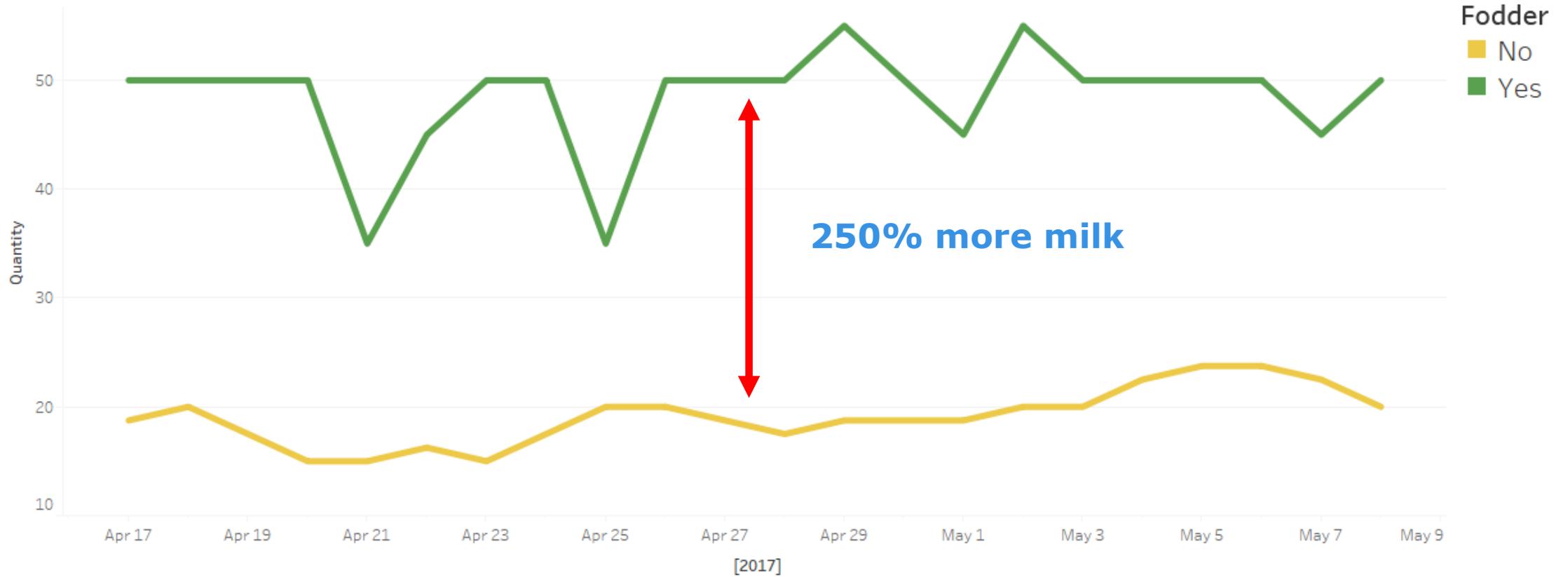


SUSTAINABLE LIVELIHOODS



FIRST RESULTS

milk production cl



SELF-RELIANCE



SUSTAINABILITY



40 000\$



3 500\$



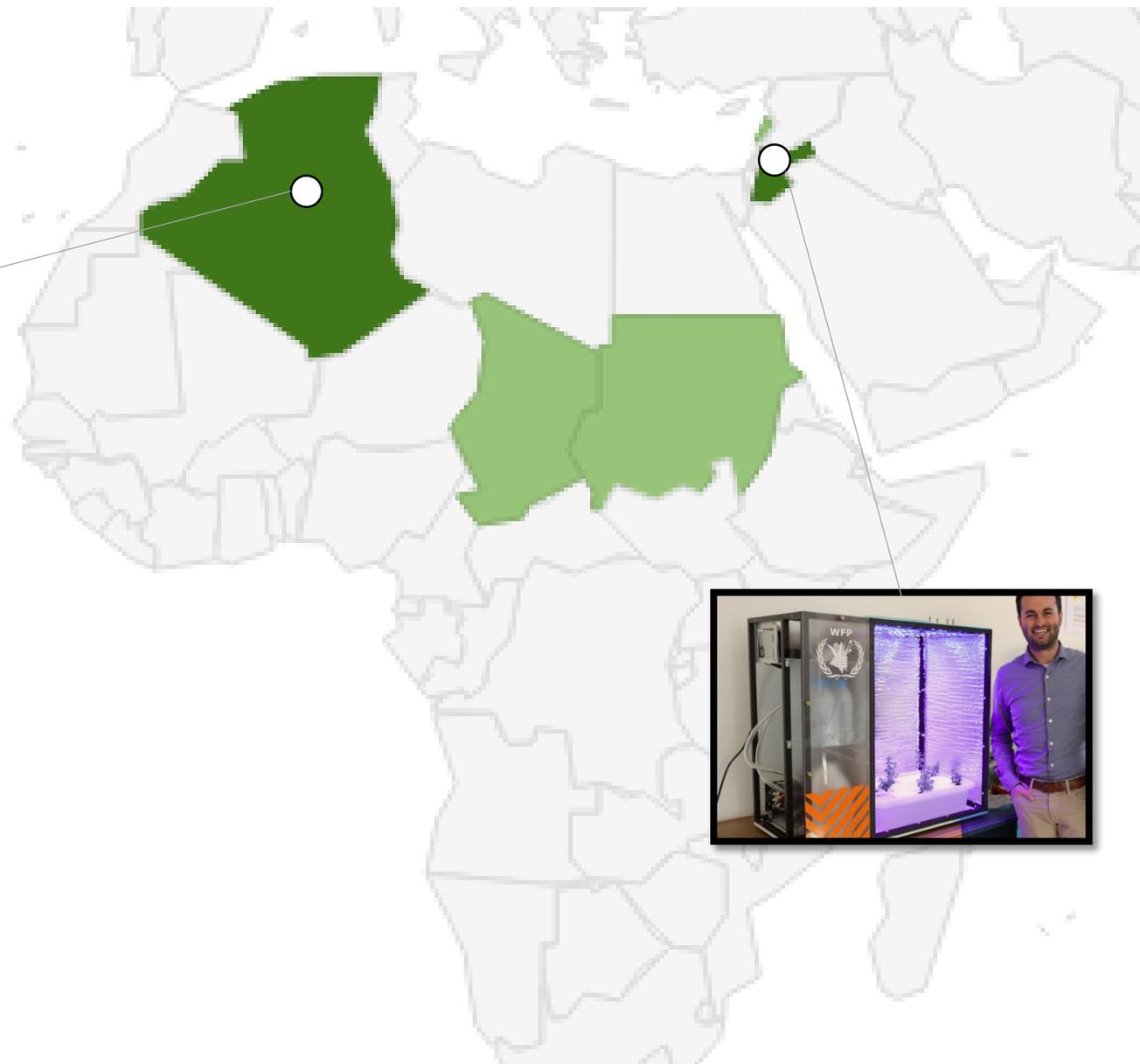
OPERATING SINCE MARCH 2017

500
PEOPLE



SCALE-UP

■ 2017
■ 2018





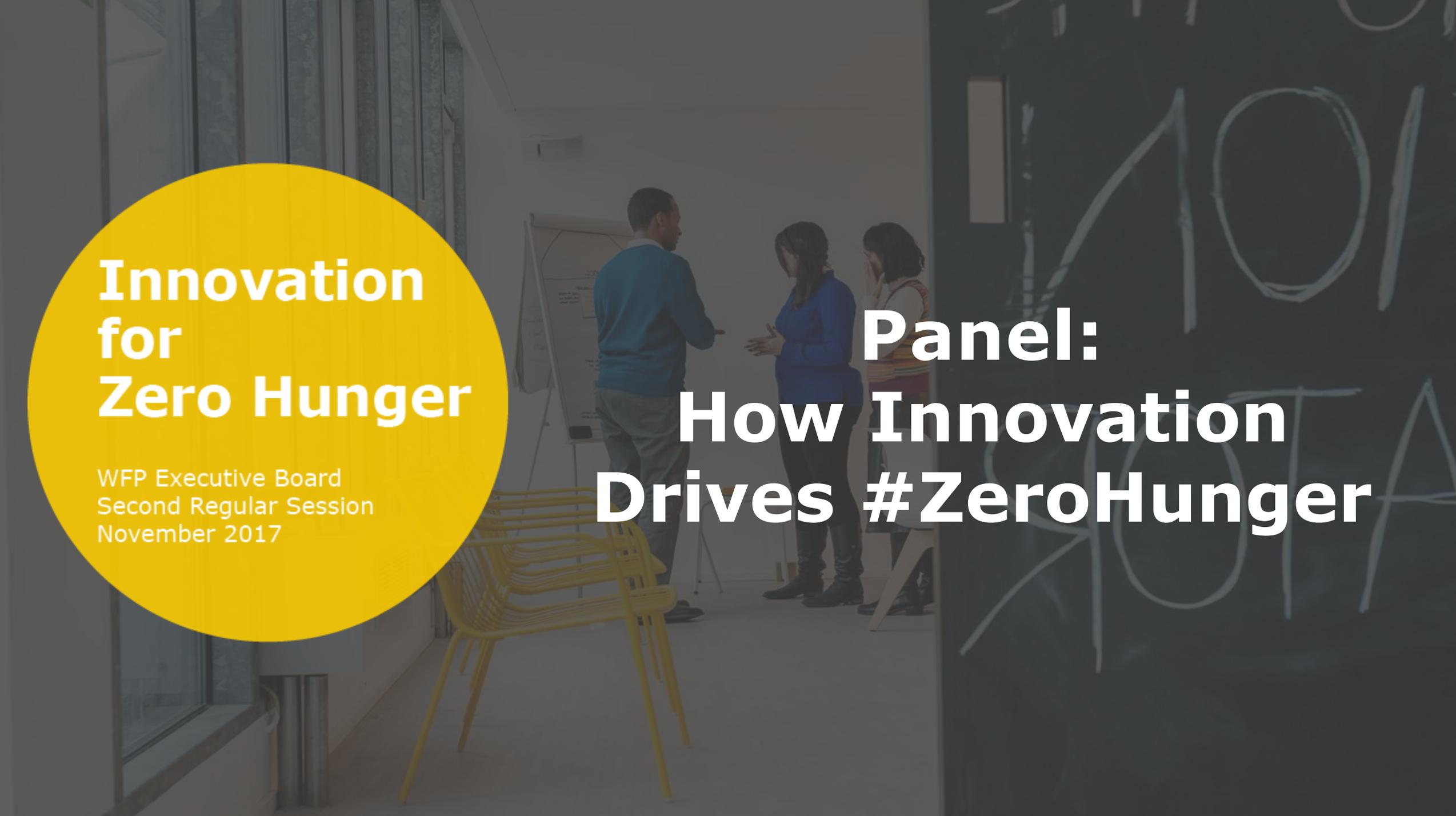
Join the Hydro
movement!



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**Get in touch:
Nina.Schroeder@wfp.org**



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Panel: How Innovation Drives #ZeroHunger

Panel: How Innovation Drives #ZeroHunger



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Hinrich Thölken**

*Permanent Representative of the
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International Organizations in Rome*



Ms. Enrica Porcari,
*CIO and Director, Information
Technology Division, WFP*



Mr. Robert Opp

*Director of Innovation and Change
Management, WFP*



Mr. Dominik Heinrich
Country Director, Lebanon, WFP



Moderator

Mr. Bernhard Kowatsch

Head of the Innovation Accelerator, WFP

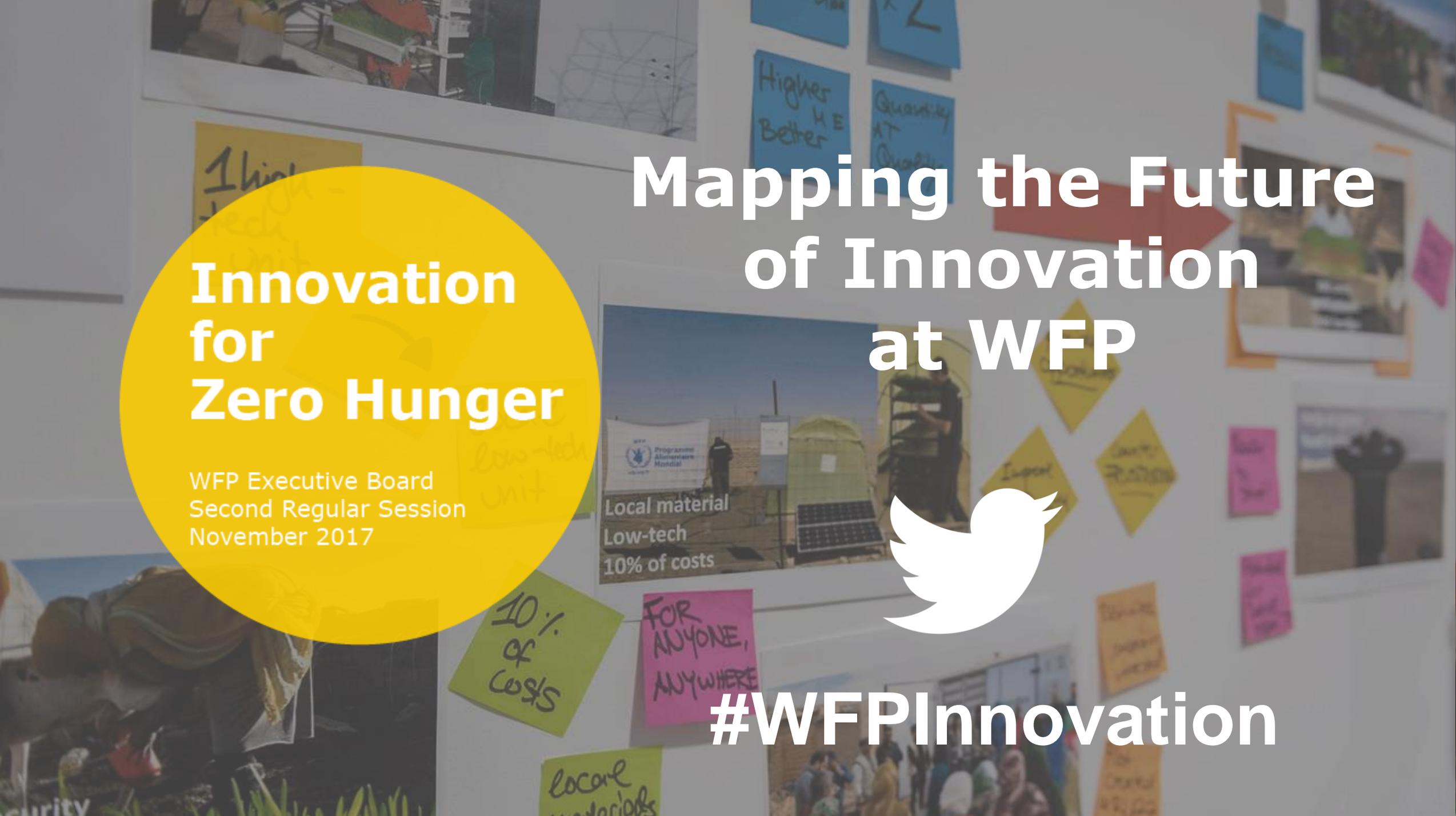
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Mapping the Future of Innovation at WFP



#WFPInnovation



How to contact us



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Programme**



**@WFPInnovation
@Robert_Opp**



**global.innovation
@wfp.org**



**innovation.
wfp.org**

A black and white photograph showing three people in the foreground. Two men, seen from the back, are wearing dark vests with the WFP logo and 'WFP-PTG' printed on them. They are interacting with a woman wearing a dark headscarf and a long dress. In the background, a young child stands in the doorway of a small, thatched-roof building. The scene is set in a rural area with a dirt ground, a wooden bench, and a tree. A chicken is visible in the distance. The overall tone is somber and professional.

Reception & Networking

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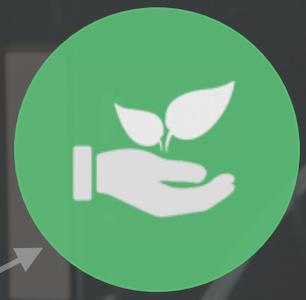
WE HAVE MADE PROGRESS, BUT MORE IS REQUIRED TO END HUNGER BY 2030







**ZERO HUNGER
ACCELERATION
FUND**



SPRINT PROGRAMME



**INNOVATION
BOOTCAMPS**



**INNOVATION
CHALLENGES**



**THOUGHT
LEADERSHIP**



**INNOVATION
ACCELERATOR**



FAST COMPANY

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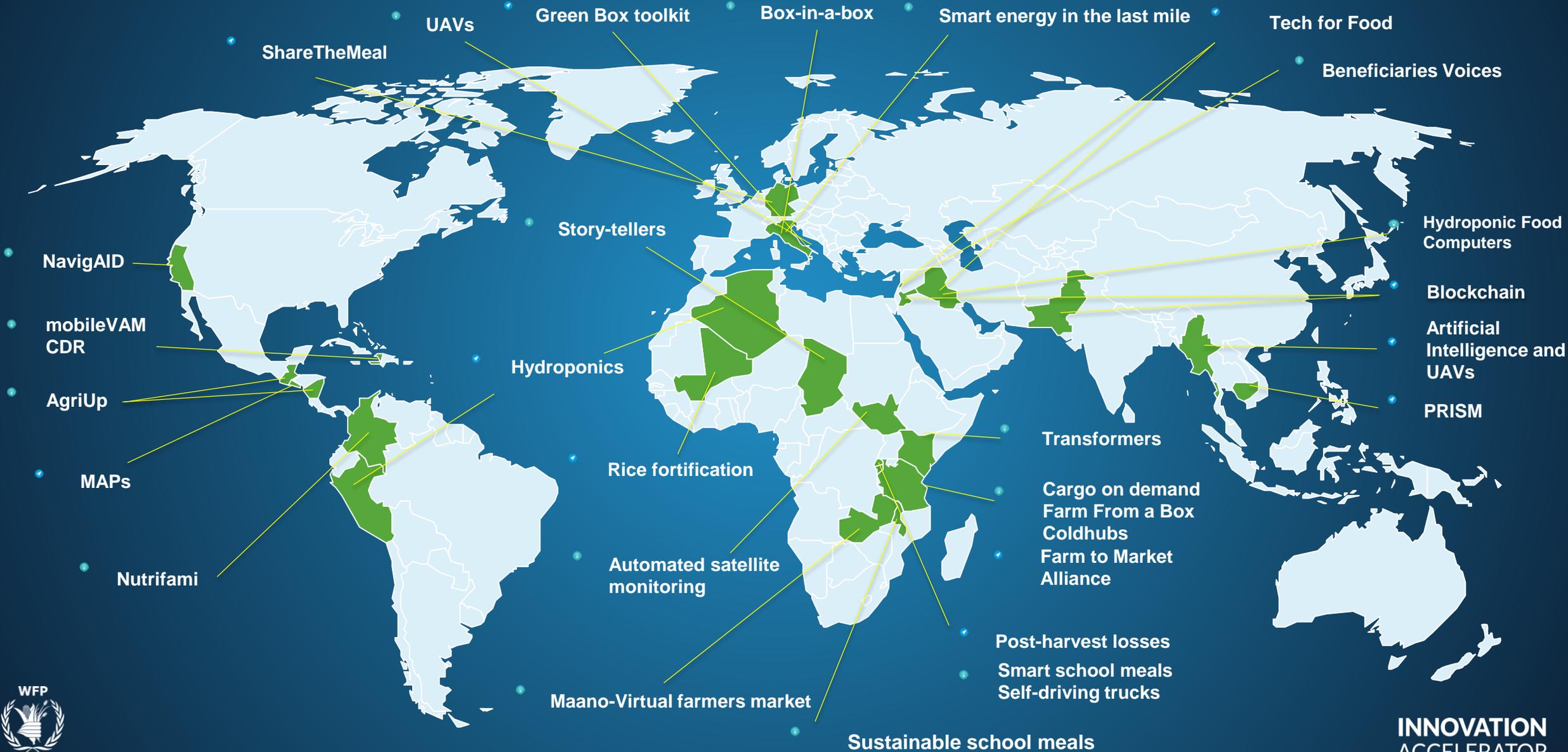


Federal Foreign Office

Bavarian State Ministry
of Food, Agriculture and Forestry



30+ PROJECTS SUPPORTED IN THE LAST TWO YEARS





Federal Ministry
for Economic Cooperation
and Development



Federal Foreign Office

Bavarian State Ministry
of Food, Agriculture and Forestry

