



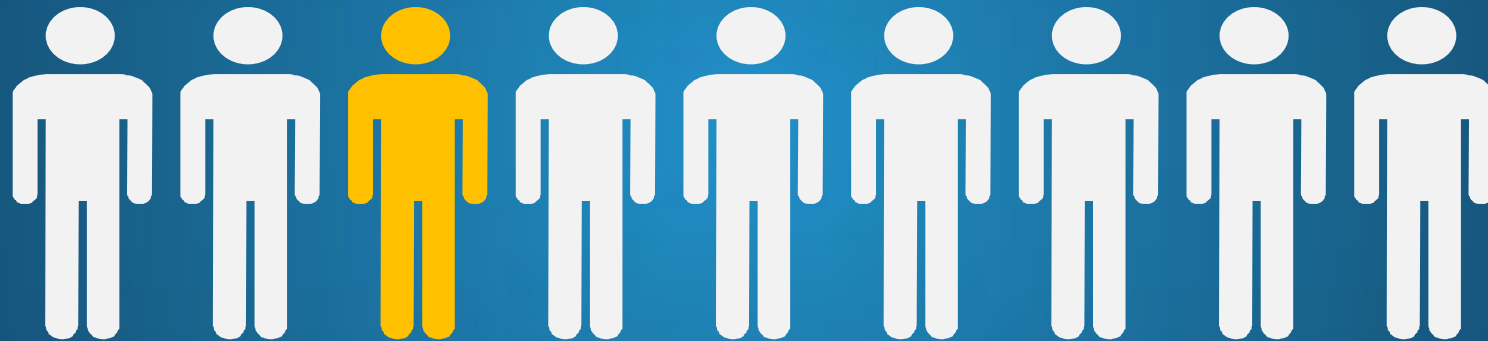
INNOVATION

Blockchain at the World Food Programme

Robert Opp
Director: Innovation and Change Management
World Food Programme

 @Robert_Opp

The challenge of global hunger







1990



2000



2015



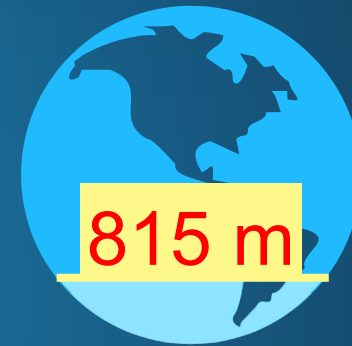
1990



2000

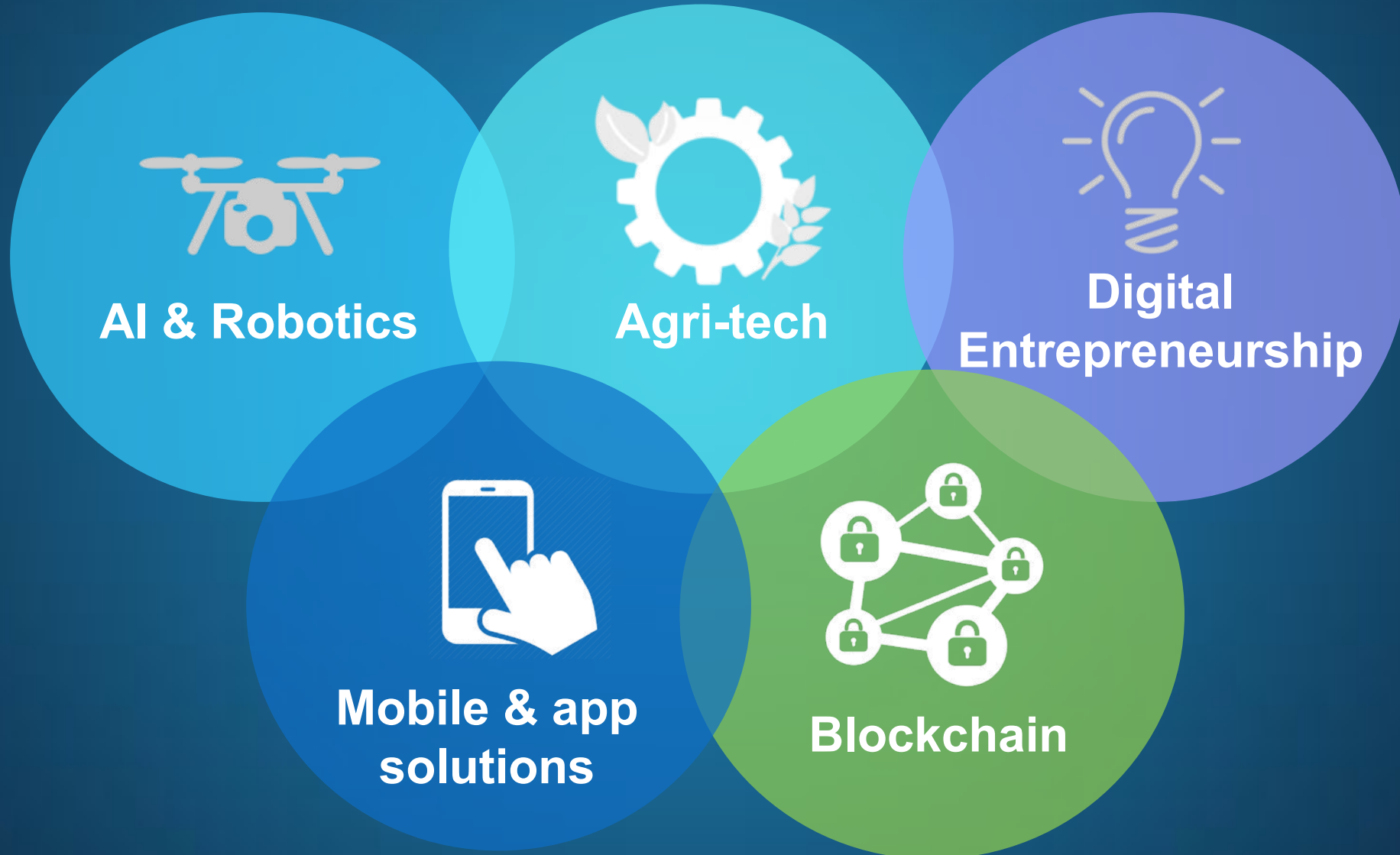


2015



2017

Innovations to help fight hunger



WFP's Innovation Accelerator



Assistance delivered through cash-based transfers, which allows people to buy food at local markets:



>USD1.4billion
in 2017



Challenges

Costs

Risk

Privacy

Reconciliation

Speed

Building Blocks

Building Blocks is a WFP led blockchain platform based on the Ethereum protocol







Benefits

Efficient

Transparent

Secure

Confidential

Users

500,000

100,000

10,000

So far, we have
transferred over
\$9million through the
Blockchain

January
2017

May
2017

December
2017

May
2018



World Food
Programme

INNOVATION



Roadmap for 2018

- **Integrate with WFP's corporate systems**
- **Scale-up to all beneficiaries in Jordan**
- **Pilot mobile money and other delivery modalities**
- **Launch first inter-agency pilot**
- **Scale-up to four additional countries**

U.N. glimpses into blockchain future with eye scan payments for refugees

Umberto Bacchi

6 MIN READ



ROME (Thomson Reuters Foundation) - Thousands of refugees at Jordan's Azraq camp don't pay for their food with their eyes.

QUARTZ

The UN is using ethereum's technology to fund food for thousands of refugees

WIRED

/TECH

In Jordanien bezahlen Geflüchtete jetzt mithilfe der Blockchain

Tech Business Gadgets Life Science Design

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FAST COMPANY

09.18.17

WORLD CHANGING IDEAS

TECHNOLOGY

LEADERSHIP

ENTERTAINMENT

IDEAS

VIRAL

How Blockchain Could Transform The Way International Aid Is Distributed

A new digital-payment platform from the United Nations' World Food Programme is bringing efficiency and stability to refugee camps.

BUSINESS INSIDER DE

PANORAMA

2017 gab es so viele Hungernde wie seit 10 Jahren nicht mehr – ausgerechnet Ethereum könnte dieses Problem lösen









**World Food
Programme**

INNOVATION



www.wfp.org
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