Innovations for #ZeroHunger - H2Grow

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World Food Programme
INNOVATION ACCELERATOR

WFP SCALE-UP INNOVATION FUND
- 30 projects supported

SPRINT PROGRAMME
- 10 bootcamps, 90 teams

INNOVATION BOOTCAMPS

INNOVATION CHALLENGES
- 2200 Applications

THOUGHT LEADERSHIP
H2GROW
Hydroponics solutions designed based on local needs

NO SOIL
+ LITTLE WATER
+ O₂
+ NUTRIENT SOLUTION
= FRESH FOOD
Lima, Peru
Designed with and for local communities
Adapting solutions to local realities
Thank you
H₂Grow Platform - tailored hydroponics knowledge

**content**

Easy how-to digital guides on how to grow fodder, vegetables, build units and deploy projects

**user engagement**

Collaboration space for experience and knowledge sharing, connecting beneficiaries and experts

**expert support**

Technical support for successful hydroponics implementation, with AI enabled feature

"how to grow hydroponics?"

Beneficiary

"how to do hydroponics in my community"

Enabler

"how to implement a project?"

NGO, Country Offices

How to grow vegetables

My portable hydroponics unit

By Abdel Fattah

Irbi, Chad

In which context do you want to introduce Hydroponics?

- Refugee camp
- Urban informal settlement
- School meals

Which crops do you want to grow?

- Animal fodder
- Vegetables

+ suppliers ...2019