750M people are undernourished.
1 out of 4 children are undernourished

1 out of 3 children in developing countries
Farming livelihood of 40% of the population

500M small farms worldwide: 80% of food
"If we can conquer space, we can conquer childhood hunger."

-Buzz Aldrin
What do we need?

**ZERO HUNGER CHALLENGE**

TRANSFORMING OUR FOOD SYSTEMS TO TRANSFORM OUR WORLD

Smart farming

IoT adoption

Farming

Hunger

Zero hunger
Challenges

Affordable systems

Energy non – dependant systems

Universal technological solutions
What is going on in Europe?

Meat Use Case: Poultry Chain Management
Objectives

Efficient poultry production

Monitor and optimize handling and transport

Optimize slaughtering
• Poultry Comfort Models & Early Warning Systems
• Category Assessment Models
• Weight Predictor Models
• Manipulation Models
Why is this topic important for developing countries?

- Increase of small producers competitiveness
- Encourage local production
- Reduction of prices
Better use of natural resources

Adoption of technology

Minimize poultry dead
Access to healthy food

Access to nutritious food
Farming driver of ZHC
IoT driver of Smart Farming
Affordable systems

Energy non – dependant systems

Universal technological solutions
Thanks

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