



TRANSFORMING THE AGRICULTURE
TO ACHIEVE THE SDGs

SUSTAINABLE DEVELOPMENT GOALS OF FAO AND ONU
BY 2030

BLOCKCHAIN BASED POST HARVEST NETWORK



EVERY YEAR

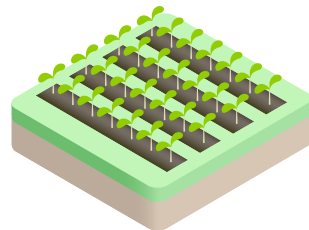
1.3 Billion Tonns of

FOOD

is **Lost** or **Wasted**

1/3 of all food
production

GLOBAL IMPACT



30%
of the
agricultural land



8%
GHG Emissions



21%
of all fresh
water



21%
of landfill
volume



2 Billion
people can
be feed



1 Trillion
dollars in
economical
losses

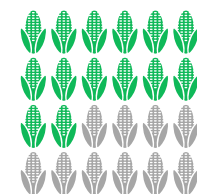
REDUCING FOOD LOSSES

HOW?

RESULTS

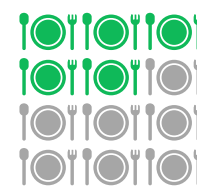
Food
Loss + Waste
PROTOCOL

+600,000
Tons digitalized



+10,000
tons in risk saved

due to early spoilage and storage
problems detections



+17,000
people can be fed

Considering the protein equivalent,
more than 17,000 people could be fed,
avoiding these losses.



+65,000
cars CO2e emission

CO2e footprint avoided by more
than 65,000 cars during 1 year



+215 M
litters of water

loss was avoided due to early
detection of spoilage.

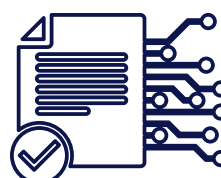
Early Spoilage Detection



Nano sensors
for quality
measurement



Blockchain Based
Platform
for Traceability and
and certificates of
existence and quality



CONTACT INFORMATION



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