"The Role of Technology in Shaping the Future of the Food Supply Chain".

Raj Vardhan  Moscow 2018
Who are we?
What is our vision?
FARM-OF-THE-FUTURE

Objective: To dramatically increase Olam’s farm yields using the latest bio-tech and digital tools
RESEARCH & DEVELOPMENT

CROP

Palm
- Agronomy
- Plant Breeding
- IPM & Crop Protection
- RS/Drone

Rubber
- Agronomy
- Plant Breeding
- IPM & Crop Protection
- RS/Drone

Cocoa
- Agronomy
- Plant Breeding
- IPM & Crop Protection
- RS/Drone

Coffee
- Agronomy
- Plant Breeding
- IPM & Crop Protection
- RS/Drone

Pepper
- Agronomy
- Plant Breeding
- IPM & Crop Protection
- RS/Drone

COLLABORATION WITH INTERNATIONAL SCIENTIFIC ORGANISATIONS

- NUS
- CSIRO
- agropolis foundation
- UFPI
- TEMASEK LIFESCIENCES LABORATORY
- FGV
Olam Farmer Information System (OFIS)
What are the existing industry needs?
What is the traditional role of Ag supply chain managers?
Is there any existing technology which fulfills industry need?

THE BLOCKCHAIN

• The new disruptor in the agriculture supply chain?
Who are the early converts of block chain technology?
Conclusions...
Thank You!

The New Jedi