

Open data for Ag and Nutrition: 'Big data for the little guy'

(you and me)

André Laperrière, Executive Director

Canberra, Crawford Conference 2017





www.godan.info



Why GODAN?





Demographics:

Tripling of the world population

Climate change:

Warmest years so far, natural catastrophes, agricultural zones changing

 Technology costs down, data availability unprecedented



Strategy: Impact-driven engagement

Integration

Science Capacity **Partnerships**

→ Empowerment



GODAN: 550+ partners worldwide









REPUBLIC OF KENYA Ministry of Agriculture, Livestock and Fisheries

MINISTERIAL CONFERENCE ON AGRICULTURE AND NUTRITION DATA & 4TH AGRITEC AFRICA INTERNAITONAL EXHIBITION.

Statement of the Ministers.

Building resilience on Food Security and Nutrition through Open Data

Conference Bulletin

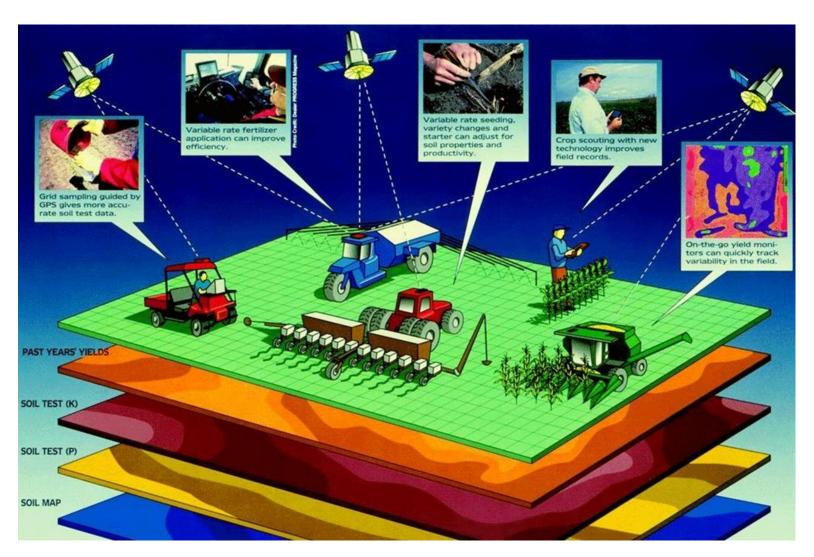
14-16 June 2017 KICC, Nairobi Kenya. www.godan.info

DAY II SUMMARY

- Strengthening Agricultural Statistical and data Systems in Kenya.
- South-South Dialogue: How Data is Enabling Innovations in Agricultural Value-Chains.
- 3. Mutual Accountability for Consolidating Gains & Delivering Actions To Achieve



Opportunity: Data integration





High tech data loops



Products ~

Blog

Start Now ~

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CLIMATE

Climate FieldView Plus™ provides seamless data integration for a deeper understanding of your fields to help you make important operating decisions with confidence. Identify problems and take quick action to solve them with field data digitally displayed in real-time as you pass through the fields.

Available in 2016

FIELDVIEW	prime	plus	pro
Field-Level Weather	•	•	•
Notifications	•	•	•
Scouting	•	•	•
Data Connectivity*		•	•
Field Data Visualization*		•	•
Field Health Advisor			•
Nitrogen Advisor			•



Simpler tech, <u>limited modeling</u>:



Big data: a two way street:

Farmer visits plant clinic Plant doctor consults Knowledge Bank Knowledge Bank shares data with institutions









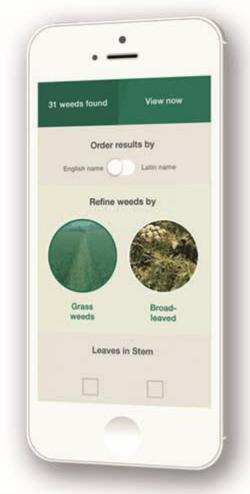
Plant doctor provides management advice

Knowledge Bank helps diagnosis

Institutions issue pest alerts & best practice guides



• Big data at user's fingertips:





Simple, meaningful – and useful: ESOKO



Big data that users can understand:

Ethiopia: Data – driven Agriculture



HOTLINE 8282





Big data for 'the little guy' (you and me):

Findable

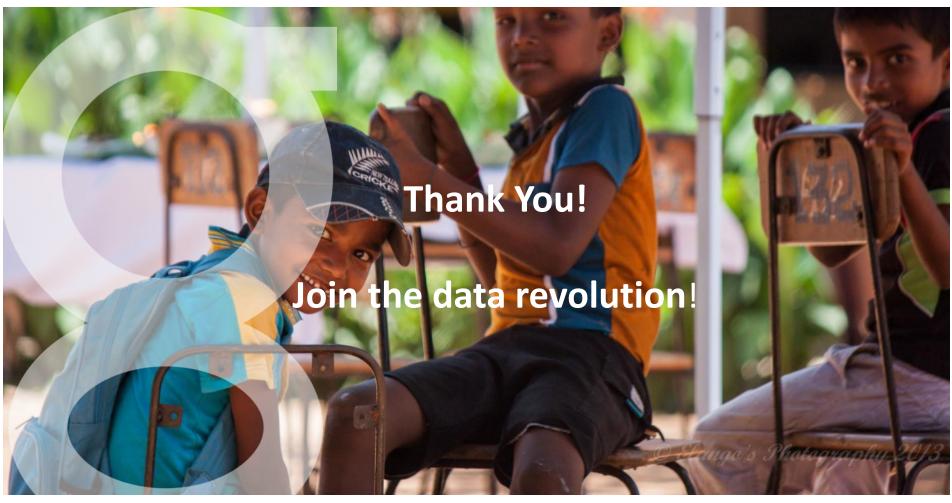
Accessible

Makes sense



Solves a problem





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