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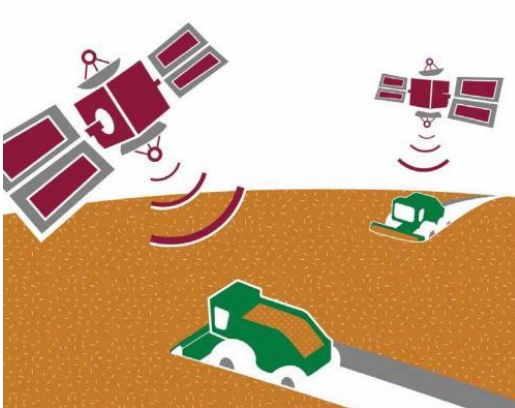
Challenges

- “Open data is good only for the big players”
- “Open data will create more data monopolies and divides”
- “This research data is only meaningful in specific context [and only I understand that...]”
- “Somebody has to pay!”

Unpacking Challenges

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Global Open Data
for Agriculture & Nutrition

Responsible Data in Agriculture



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*Ownership of Open Data:
Governance Options for Agriculture and Nutrition*



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*A Global Data Ecosystem
for Agriculture and Food*



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Success Stories Issue 1



OPEN WATER



Building on, not duplicating effort



open data charter



1. Open by Default



2. Timely and Comprehensive



3. Accessible and Usable



4. Comparable and Interoperable



5. For Improved Governance and Citizen Engagement

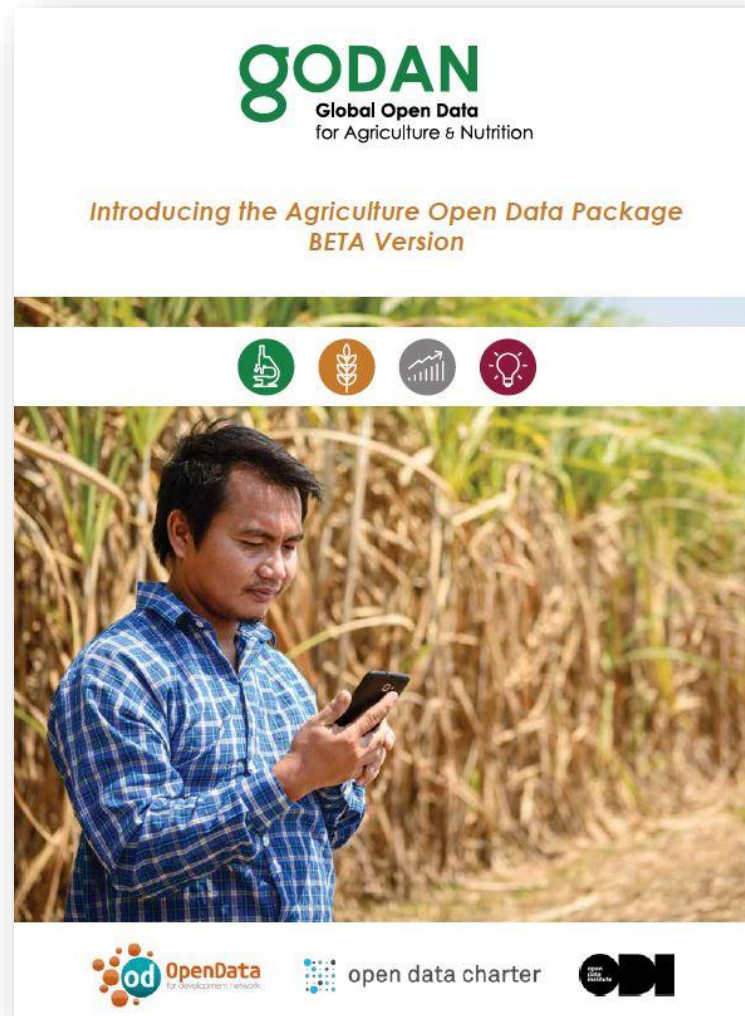


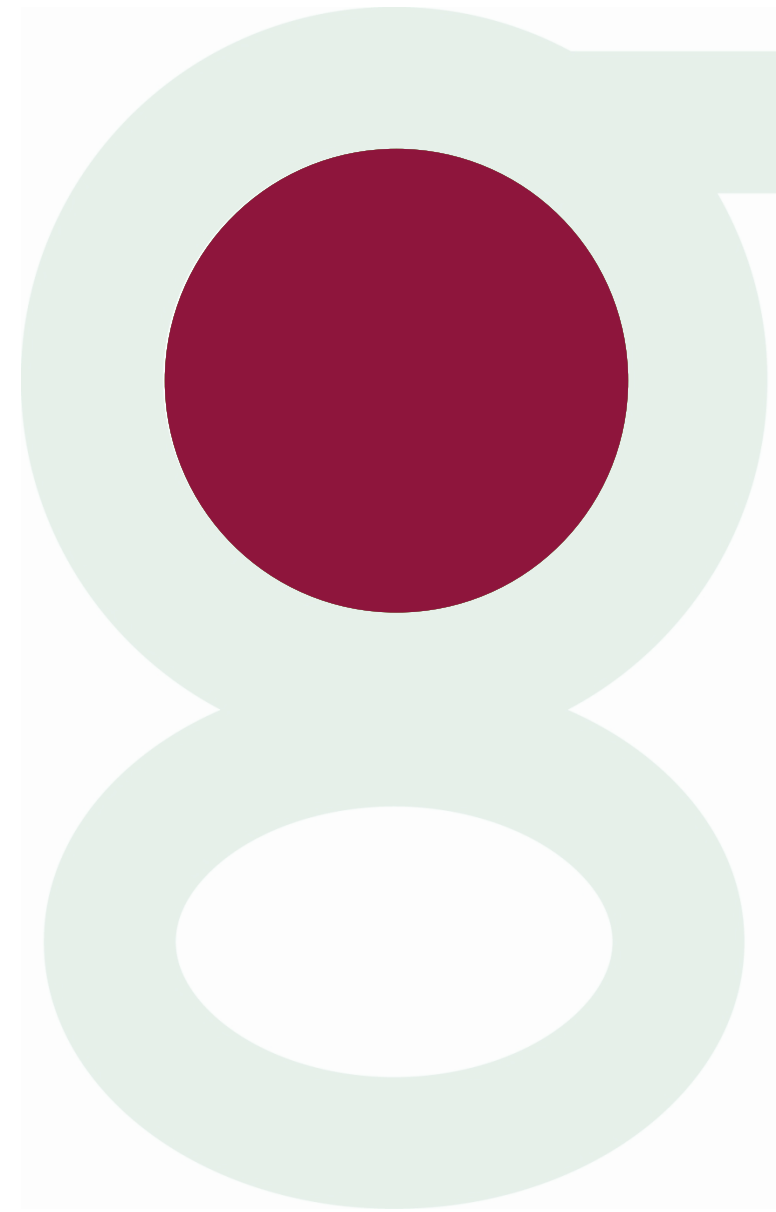
6. For Inclusive Development and Innovation

opendatacharter.net



Agriculture Package





gODAN
ACTION

Global Open Data
for Agriculture & Nutrition





"Data is valuable in the entire food chain. It provides farmers with access to innovations in crop production, but also business models. **Data pierces entire food value chain, from soil to shop**"

- Sanjeev Krishnan (Seed 2 Growth)



"There is an asymmetry of capacity to analyse and gain financial benefit from open data. **If we are truly using data to improve food security, we have to ensure that the capacity is built in the developing world to make sure the data can be used in an equitable basis.**"

- Trevor Nicholls (CABI)



"Open data should become part of the DNA of the African environment.

The Kenyan government is committed to championing the data revolution in Africa."

- Willy Bett (Kenyan Ministry of Agriculture, Forestry and Fisheries)

#GODANsummit2016



"We have to move outside of the silos.

Collaboration is not a luxury, but a necessity. **Our company's future success depends on our ability to use open data. "**

- Sarah Hull (Syngenta)

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Global open data call to deliver world food security

By Mark Kinver
Environment reporter, BBC News

14 September 2016 | Science & Environment



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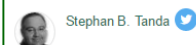
THE BLOG

Using the Data Revolution to Solve the Major Food Crisis

09/15/2016 11:50 am ET | Updated Sep 16, 2016



Like 18



The numbers are clear: today, just over 800 million people will go to bed hungry, while two billion are suffering from hidden hunger (receiving enough calories to survive, but not enough micronutrients to thrive). At the same time, nearly 40% of the global population is over-nourished, leading to overweight, obesity and a variety of non-communicable diseases, such as type-2 diabetes.

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Wires Home

Hidden data: the new weapon that could beat hunger

By REUTERS

PUBLISHED: 11:39, 13 September 2016 | UPDATED: 11:39, 13 September 2016



By Laurie Goering

LONDON, Sept 13 (Thomson Reuters Foundation) - With a single smartphone app, you can now get a pretty accurate forecast of the weather anywhere in the world. That's largely thanks to a decision by science agencies, a decade ago, to put online their satellite data and make it available for free.

"For hundreds of years, NOAA (the U.S. National Oceanic and Atmospheric Administration) has been collecting that data. But when it was made open and available, that's when the apps started appearing," said Jaime Adams, an international affairs adviser for the U.S. Department of Agriculture.

Now science, computer and agricultural experts hope to achieve something similar for farming and food data.

"We believe the solution to end world hunger lies in the unavailable data," said Adams.

Work is underway to find and use that information.

Global Open Data for Agriculture and Nutrition (GODAN), a consortium of 340 organisations from 100 countries, will meet in New York next week to discuss how to use the data to end world hunger.

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Nic Colgrove @CloudedNic · Sep 15

Really enjoying the @drawnalism illustrations during the #GODANSummit2016. A great visual summary of conversations.

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