GODAN “The Road Ahead” – input from Syngenta

GODAN partner since 2015

Graham Mullier, IT Lead Business Sustainability and Open Publishing
Syngenta – CP R&D IT
27-July-2018
Syngenta - a leading agriculture technology company

#1 in Crop Protection and #3 in Seeds
Bringing innovation to serve farmers all over the world

$12.65B annual revenue
>50% emerging markets

~27,400 employees across 90+countries

Brodest portfolio in the industry
Crop Protection, Seedcare, Pest Control, Seeds, Biotechnology Traits

Key R&D sites in US, EU, and China
$1.3B per year R&D spend

2017 full year results
The Good Growth Plan shows Syngenta’s contribution to global food security – published as open data since 2015

By 2020,

<table>
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<tr>
<th>More food</th>
<th>More biodiversity</th>
<th>More health</th>
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<tr>
<td>Less waste</td>
<td>Less degradation</td>
<td>Less poverty</td>
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Make crops more efficient
Increase average productivity of the world’s major crops by 20% without using more land, water or inputs

Rescue more farmland
Improve the fertility of 10 million hectares of farmland on the brink of degradation

Help biodiversity flourish
Enhance biodiversity on 5 million hectares of farmland

Empower smallholders
Reach 20 million smallholders and enable them to increase productivity by 50%

Help people stay safe
Train 20 million farm workers on labor safety, especially in developing countries

Look after every worker
Strive for fair labor conditions throughout our entire supply chain network
A Global Data Ecosystem for Agriculture and Food

Sarah Hull, Head, External Affairs giving a keynote speech at the GODAN Summit 2016 to an audience drawn from 800 attendees representing over 45 countries.

open data is a great enabler

openness and sharing isn’t just a good thing… it’s absolutely fundamental and necessary

Data ecosystem – a roadmap of collaborations in a year

- **Discussion paper started** Mar 2016
- **The Good Growth Plan second data release** 16 Mar
- **Thought For Food Challenge** April
- **Innovation Workshop** May
- **Technical standards group initiated**
- **Working group develops story**
- **GODAN Summit NY – Sept 2016**
- **2017 and beyond - evolution**

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Logos for ODI, Syngenta, and GODAN.
Thoughts on GODAN value and the future

- Ecosystem of stakeholders
- Convening meetings, forums, conferences, summits
- Connecting partners of very different types

- Knowledge assets
- Reports
- Discussion documents
- Data standards
- Policies
- Research

- Describing the way forward
- Modelling the behaviours we all need
- Enable a culture shift: data-driven decision making
- A partner

She can feed a hungry planet.
We’re going to help her do it.