

**DRAFT**

January 2017



**3<sup>rd</sup> International Workshop**

# **Creating Impact with Open Data in Agriculture and Nutrition**

**13-15 February 2017, The Hague, The Netherlands**

**Venue: New Babylon Meeting Centre**

## **Draft program**

The Ministry of Economic Affairs, CABI, GODAN, CTA and Wageningen UR are partnering to organise the 3rd Workshop on Creating Impacts with Open Data in Agriculture and Nutrition. The workshop is hosted at the Ministry of Economic Affairs in the Hague.

The objectives of this workshop are:

- To build action agendas to strengthen the role of open data in achieving a sustainable production of food at lower environmental and social costs from a public and private sector perspective;
- To operationalize Big Wins of Open Data in collaborative partnerships to achieve impact;
- To develop organizational and practical capacities for working with open data in a meaningful way.

Hashtags: #GODAN #Impact

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## Monday February 13<sup>th</sup>:

Afternoon session      **Strategic issues**, moderator by the Ministry of Economic Affairs

- 13.00 h.      Start registration  
13.30 h.      Welcome by the Ministry of Economic Affairs on behalf of the organising partners  
Opening note by Aldrik Gierveld, director of European Policy, Food Security and Fisheries, at Ministry of Economic Affairs of the Netherlands

Key notes on:

- 14.00 h.      Welcome and presentation from the chair of Committee of Ambassadors, mediated by CTA, (name tbc)  
14.30 h.      Ethics and legal aspects of open data - new perspectives. Lindsay Ferris, Oxford Internet Institute  
15.00 h.      The State of Open Data - Mark Hahnel, Digital Science  
15.30h      Break  
16.00h:      The role of open data for agriculture and nutrition, Rector Prof. Arthur Mol, Wageningen UR  
16.20 h.      Dealing with open data as a business opportunity (working title), Johan Maris, Control Union Certification  
16.45 h      Panel with all the speakers and plenary discussion and questions  
17.30 h.      Introduction of program of rest of the workshop & Closing of this session  
17.45 h.      Buffet at the Ministry  
19.00 h.      Closing of the day, participants leave building

## Tuesday February 14<sup>th</sup> 2017:

**Morning session**      **Big wins - what can and should open data do in 5-10 years?**

This session sets a visionary perspective around open data in agriculture and nutrition. With more and more data coming available, it is timely to consider how all this data can be used in 5 to 10 years time, to discover where the community can go, and what is required for this.

- 09.00 h.      General introduction, Sander Janssen, Wageningen UR
- Plan for the day
  - Outcomes of 2nd Workshop Creating Impacts and follow up
- 09.30 h.      Progress with open data through GODAN Secretariat, Andre Laperriere:
- stories of impact
  - potential obstacles; critical success factors for the community: data ecosystems, data governance and ownership, government engagement.
- 9.45 h. Illustrating potential big wins for open data, 5 min pitches:
1. Overview video of CTA as a setting the scene
  2. Rob Lokers, Wageningen UR: Big Win in Open Weather
  3. tbd, Wageningen UR: Big Win in Nutrition
  4. tbd, Wageningen UR: Big Win in Open Biodiversity for Agriculture

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10.15 h. Parallel working groups (drinks available in session rooms)  
- Validation of the storylines presented in Big Wins session  
- What are obstacles to implementation?  
- What partnerships are relevant?

11.30 h. report from each working group, what suggestions are there for working agenda for the community (people in the room and broader constituencies?)

12.00 h. Lunch provided in the plenary room

### **Afternoon session**

13.15h : Introduction to the sessions - Andrea Powell, CIO, CABI

#### **'Leveraging open data for commercial product development and societal goals'**

This will be run as two parallel tracks that will report back key findings from workshopped activity to plenary.

- Track 1: Examples and strategies on how to create added value and business opportunities from open information and data systems
- Track 2: Developments on discussing the link between societal goals as captured through the SDG's and open data

#### **Track 1: The Business of Open Data**

##### **Case Studies - Turning data into insight & Revenue**

13.40h: Toby Green, COO, OECD

- How to add value to big data to support decision-making
- Business models for selling data

13.55h: Frank van der Velden, CUC (Dutch certification company)

- Where does the data come from that is needed in a certification process? Who owns it and how accessible is it? What are the challenges involved in sourcing good quality data?
- How does that data get converted into guidance for a food producer who wants to access a particular market?
- Who are the beneficiaries when data is used effectively within a food supply chain?
- How can businesses like yours leverage Open Data to add value for your customers?

14.10-14.25 - Dr Tom Lickiss, UberResearch

- Dimensions - redefining portfolio analysis and planning for science funders
- Creating value from aggregation and visualization of freely available data

14.25h Open Data Business Innovation - Facilitator Tom Hunter (ODI)

Introduction to:

- Different types of open data business models
- The Data Spectrum and how to apply it
- Examples of successful business innovations built around open data
- Some tips to consider when developing new business with open data

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15.00-16.30 Working group to explore these themes (self timed break and drinks available in session rooms)

### **Track 2: Open Data and the SDGs**

13.40h: Open data and the sustainable development goals; focus on SDG 2 on Ending Hunger, Prof. Dr. Ken Giller, Wageningen UR and Sustainable Development Solutions Network

- Process to the formulation of the SDG's
- Next steps in implementing and monitoring the SDG's
- What contribution can open data make?

14.00h: Instruction to break out sessions, Creative problem solving using Hackathon techniques, Led by Anne Bruinsma, FarmHack

14:30-16.00 In break-out groups, explore:

- how can open data contribute to better monitoring of the SDG's? on the national level?
- innovative approaches using open data for SDG monitoring of organizations

16.30-17.00 - Report backs from Tracks 1 & 2 and plenary discussion

17.00-17.15: Wrap up - Andrea Powell, CABI

17.30 h. Closing and buffet at the Ministry

19.30 h. Closing of the day, participants leave building

## **Wednesday February 15<sup>th</sup> 2017:**

08.00 h. Start registration

### **Morning session: Building the skillset for Open data: Capacity 4.0 for value added services and societal goal monitoring**

- How can we build capacities to handle Open Data? This session draws on the experiences of the group in developing the skills sets needed to handle Open Data.
- Capacity development can be at the personal level or it can be creating new organisations or strengthening existing ones.

[Side session: 3. Nutreco Hackathon on Data driven partnerships, Anne Bruinsma, FarmHack, starting at 9.00-11.30]

9.00h Opening session chaired by the Director of CTA ( Michael Hailu)

9.10h Building the capability of states and CSOs to have and use data: Muchiri Nyaggah Executive Director of LDRI Local Research Development Institute, Kenya

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9.30h GODAN Working Group on Capacity Development, Suchith Anand from the University of Nottingham UK

9.50h GODAN Action on capacity building; Isaura Lopes, CTA

10.10h: Instructions for 3 Parallel workshops to brainstorm and find possible solutions enabling use of open data, Chris Addison, CTA & Anne Bruinsma, Farmhack

1. Capacities for open data in the public sector, for example, towards SDG monitoring
2. Nutreco Hackathon on Data driven partnerships

11.30: report back from sessions

12.00h: lunch

### **Afternoon session: Reflections and outcomes for the future: what are the crucial elements of the Action Agenda to move forward on Big Wins, SDGs, Value-added Business and Capacity building?**

13.15h Announcements by participants: taking the stand: what can and will you do to further the agenda?

13.30h: closing panel moderated by TBC with members:

1. Andrea Powell, CABI
2. Sjoerd Croque, Ministry of Economic Affairs
3. Andre Laperriere, GODAN
4. Derek Scuffell, Syngenta (tbc)
5. Chris Addison, CTA

14.15h: workshop summary: Action agenda for the coming years, Sander Janssen, Wageningen UR

14.45h: workshop closing

14.45-16.00: closing drinks and departures