

WORKSHOP REPORT

**UGANDA FERTILIZER TECHNICAL WORKING  
GROUP**

**TECHNICAL TRAINING AND  
PRE-VALIDATION WORKSHOP**



## **Background**

CountrySTAT Uganda, in collaboration with the AfricaFertilizer.org (AFO) initiative held a joint Fertilizer Technical Working sub-Group (FTWG) training and validation workshop in Entebbe, Uganda from the 23<sup>rd</sup> to the 24<sup>th</sup> of September, 2014.

The objectives of the workshop were:

- To train participants on Fertilizer Data Processing using AFO methodology
- To review and pre-validate the 2013 fertilizer national statistics for Uganda, by product, trade and consumption,

A total of 18 participants attended the two day meeting held at the Anderita Beach Hotel.

## **Tuesday, 23<sup>rd</sup> September, 2014**

A welcome address was given by CountrySTAT Uganda's National coordinator, Godfrey Sunday. He highlighted on the CountrySTAT Uganda's activities since its formation in 2013; and the experience in the joint Kenya and Tanzania CountrySTAT FTWG training and validation workshop held in June 2014.

Participants were then familiarized with CountrySTAT and AfricaFertilizer.org initiative with presentations on the Fertilizer Data Cleaning and Processing and an Introduction to AFO Guidelines Manual by Grace Chilande and Bridget Okumu.

Participants were then taken through the fertilizer data cleaning and processing training by Dennis Mose. The key deliverables of the training were:

- Handling of Raw Fertilizer Data
- Process of Cleaning Raw Fertilizer Data
- Generating Fertilizer Volumes and Values in products and nutrients
- Practical Group Sessions
- The filling CountrySTAT and FAO Tables for publishing

Participants were guided through the training using Uganda's 2012 fertilizer data as the sample data.

## **Key Highlights:**

- Participant proposed to have the 'goods descriptions' for fertilizer recorded at the border posts by customs agents be more detailed. Currently, the descriptions recorded are too general and often incorrect for some goods.
- Participants queried the need to fill out two tables i.e. CountrySTAT output tables and FRUA questionnaires, and whether the two could be combined. This is, however, currently not feasible.
- Participants were generally appreciative of the AFO Fertilizer Statistics Processing Guidelines which outlines, step by step, the data cleaning process. The guidelines are currently under review and will be available in EN and FR by the end of 2014.

A vote of thanks was done by Grace Chilande and the meeting adjourned.

### **Wednesday, 24<sup>th</sup> September 2014**

A welcome address was given by CountrySTAT Uganda's National coordinator, Godfrey Sunday. He highlighted on the previous day's training exercise and expressed his desires to have IFDC/AFO continue to support CountrySTAT Uganda with its fertilizer statistics.

An overview of the fertilizer statistics currently available from Uganda, was presented with Godfrey Sunday and Ronald Otyek commenting on the existing data.

#### **Key points:**

- Fertilizer statistics were currently not available on the website as they had not been cleaned and processed.
- Volumes of NPK and DAP imported should be similar
- Urea is the most imported fertilizer and not NPK.
- Most of the fertilizers come from China and not Kenya

Participants were guided through pre-validation of Uganda's 2013 fertilizer statistics.

#### **Key highlights:**

- In the process of validation, it was noted that the volumes some fertilizers were too low compared to those recorded by the importers, suggesting that some imports were either not recorded or incorrectly recorded. It was agreed that the importers would provide their trade statistics to rectify these entries.
- Border post inspectors with the Ministry of Agriculture, mentioned that some NPKs imported did not have their formulations indicated and this they attributed to the importers lacking permits to import the said fertilizers.
- It was suggested that a second "goods description" column be added to the entry forms used by the customs officers at the border posts. Alternatively, the customs officers could capture the additional information on the ASYCUDA software, which is currently not the case.
- Sharad Kumar highlighted on the plight of importers of Calcium Nitrate. Despite the fertilizer being used in the floriculture sector, it is yet to be recognized as a fertilizer by the customs officials at the border posts. Godfrey Sunday pointed out that the MAAIF would draft a memo to the URA for the inclusion of Calcium Nitrate onto the list of approved fertilizers.

Participants were thereafter, taken through the production of the CountrySTAT output tables and the Fertilizer Resource Utilization Account (FRUA) questionnaire.

Regarding the thematic folders for CountrySTAT Uganda website, Grace Chilande would assist in identifying the relevant documents and publications with the FTWG Uganda.

On conclusion of the workshop, Bridget Okumu led the discussions on the lessons, challenges and recommendations from the training and pre-validation exercise.

**Key highlights:**

- Private sector members in attendance suggested having AFO/IFDC provide them with the opportunity to advertise their companies and products on their websites and in return they would upload their annual company trade statistics. This would be discussed further between AFO and the private sector members.
- Members of the FTWG Uganda pointed out the need to have more private sector players involved in the pre-validation workshop, allowing the public sector to not only interact with private sector but to build closer relationships between the two sectors.
- It was also suggested that inspectors with the MAAIF, from the other border posts, ought to be included in the pre-validation exercise.
- It was pointed out that there was an opportunity to collect the fertilizer use by crop by region, using mobile technologies currently being used to collect data by the MAAIF. Grace Chilande would follow up with Mr. Godfrey Sunday.
- It was unclear to some members of the FTWG on which country was to be indicated under 'Country of Origin' e.g. Urea imported from Kenya should not have Kenya listed as the country of origin as it's not a manufacturer of Urea. However, this is not feasible as 'Country of Origin', indicates where the product is from and not necessarily where it is manufactured.

## Annex 1: List of Participants

In Attendance						
No	Name	Institution	Designation	Designation on CountrySTAT	Phone	Email address
1	Alexander Ssamula	MAAIF	Agriculture Inspector		+256 702461748	<a href="mailto:alexanderssamula@gmail.com">alexanderssamula@gmail.com</a>
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4	Sunday Godfrey	MAAIF	Senior Statistician	CountrySTAT coordinator	+256 712200202	<a href="mailto:bsgmalthus@yahoo.com">bsgmalthus@yahoo.com</a>
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9	Robinson Lufafa	MAAIF	Statistician		+256 774491194	<a href="mailto:lufafarobin@yahoo.co.uk">lufafarobin@yahoo.co.uk</a>
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15	Vincent Owor Adipa	Oil palm Uganda ltd	Administration Manager	-	+256 753912583	<a href="mailto:adipa1545@yahoo.com">adipa1545@yahoo.com</a>
16	Grace Chilande	IFDC	Jr. Fertilizer Market Specialist	-	+254 728337828	<a href="mailto:gchilande@ifdc.org">gchilande@ifdc.org</a>
17	Dennis Mose	IFDC	Database Administrator	-	+254 719509139	<a href="mailto:dmose@ifdc.org">dmose@ifdc.org</a>
18	Bridget Okumu	IFDC	Regional MIS Specialist	-	+254 722709532	<a href="mailto:bokumu@ifdc.org">bokumu@ifdc.org</a>
Absent with apologies						
1	Menhya Emmanuel	UBOS	Senior Statistician	Member	+256 772889554	<a href="mailto:emenhya@gmail.com">emenhya@gmail.com</a>
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Annex 2: Agenda

**FERTILIZER TECHNICAL WORKING GROUP TRAINING WORKSHOP-  
COUNTRYSTAT UGANDA**

**Venue: Entebbe, Uganda. Date: 23<sup>rd</sup>-24<sup>th</sup> September 2014**

**AGENDA**

Tuesday 23 <sup>rd</sup> September	Technical training on fertilizer statistics processing	Lead
8:00 -- 8:30	Welcome address by the CountrySTAT Uganda Coordinator Self-introduction of participants Program overview, workshop objectives and expectations	Sunday Godfrey  Grace Chilande
8:30 – 9:00	<b>Session 1 – Introduction to Fertilizer Data Processing using AFO Methodology</b> Fertilizer Data Flow Diagram based on the AFO & FTWG mechanism Introduction on the guidelines manual Presentation on the AFO Methodology using sample data	Grace Chilande Bridget Okumu
9:00 – 10:00	<b>Session 2 – Fertilizer Data Processing</b> Practical session with sample data Generating Fertilizer Volumes & Values in products and nutrients	Dennis Mose/Grace Chilande
10:00 – 10:15	Tea break	
10:15– 11:15	<b>Session 2 (continued) – Fertilizer Data Processing</b> Practical Session to fill tables Making use of Excel Data Summarization Tools	Dennis Mose/Grace Chilande
11:30 – 12:30	<b>Session 3 - Generating Output tables</b> Using processed and summarized data to fill CountrySTAT tables Using processed and summarized data to fill FAO / FRUA table	Dennis Mose/Grace Chilande
12:30 – 14:00	Lunch break	
14:00 – 15:15	<b>Session 4 – Group Practical Session</b> Processing of Imports / Export data samples-Uganda Preparing FRUA and CountrySTAT output tables	Dennis Mose/Grace Chilande
15:15 – 15:30	Tea break	
15:30 – 16:00	<b>Session 4 (continued) – Group Practical Session</b> Finalizing FRUA and CountrySTAT output tables	Dennis Mose/Grace Chilande
16:00 – 16:45	<b>Session 5 – Findings and reviews</b> Presentation and review by all Questions & Answers	Bridget Okumu
16:45 – 17:00	Wrap up and adjourn	Bridget Okumu

Wednesday 24 <sup>th</sup> September	Validation of 2013 fertilizer statistics	Lead
8:00 – 8:30	Welcome address by the CountrySTAT Uganda coordinator Self-introduction of participants Program overview, workshop objectives and expectations	Sunday Godfrey Bridget Okumu
8:30 – 9:30	<b>Session 1 – overview of findings on 2010-2013 statistics</b> The CountrySTAT IT (Uganda) will present <ul style="list-style-type: none"> <li>An overview of the fertilizer statistics available for Uganda on FAOSTAT, CountrySTAT and national websites,</li> <li>Findings and comments on import and export data received from CountrySTAT (Uganda) for 2013</li> </ul>	Sunday Godfrey/ Hilda Arinaitwe Grace Chilande
9:30 – 10:00	Tea break	
10:00 – 12:30	<b>Session 2 - Review &amp; validation of 2013 fertilizer statistics</b> Review in detail the production, import, export, and consumption data available for 2013; verify and explain inconsistent data.	Dennis Mose/ Grace Chilande
12:30 – 13:30	Lunch break	
13:30 - 15:00	<b>Session 3 – Production of CountrySTAT and FAO/FRUA tables (2010-2013)</b> <ul style="list-style-type: none"> <li>Production of CountrySTAT output tables</li> <li>Production of FAO / FRUA tables</li> <li>Creation of fertilizers thematic folders on CountrySTAT website</li> </ul>	Dennis Mose Grace Chilande/Bridget Okumu
15:00 – 15:30	Tea break	
15:30 – 16:30	<b>Session 4 – Sharing and publishing</b> <ul style="list-style-type: none"> <li>Presentation of results, lessons learnt and challenges</li> <li>Next step: Final validation and upload onto CountrySTAT Website</li> </ul>	Bridget Okumu
16:30 – 17:00	Vote of thanks Wrap up and adjourn	FTWG Participant(s)