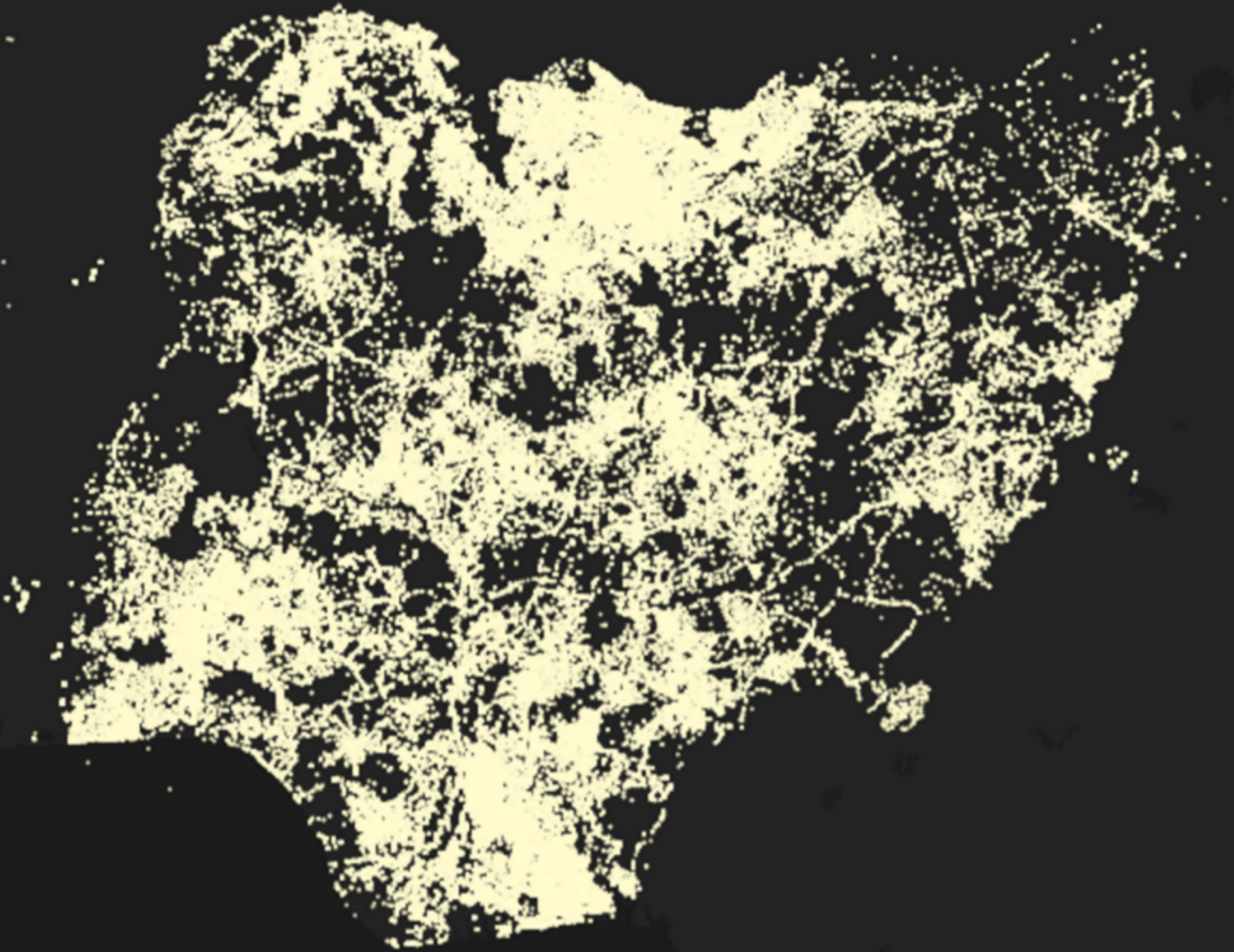




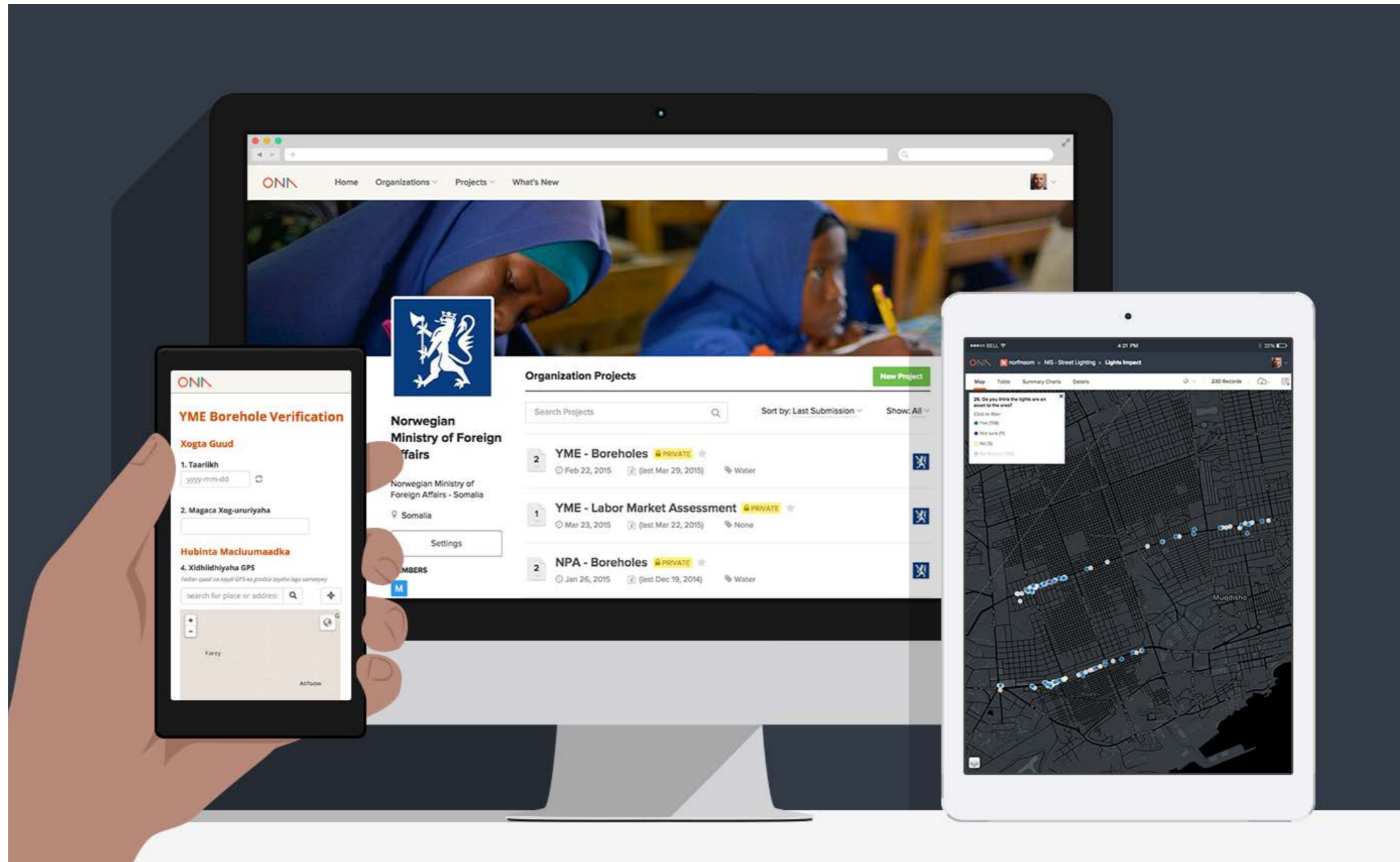
Data insights for all

Helge Rieper  
Sr. M&E Advisor



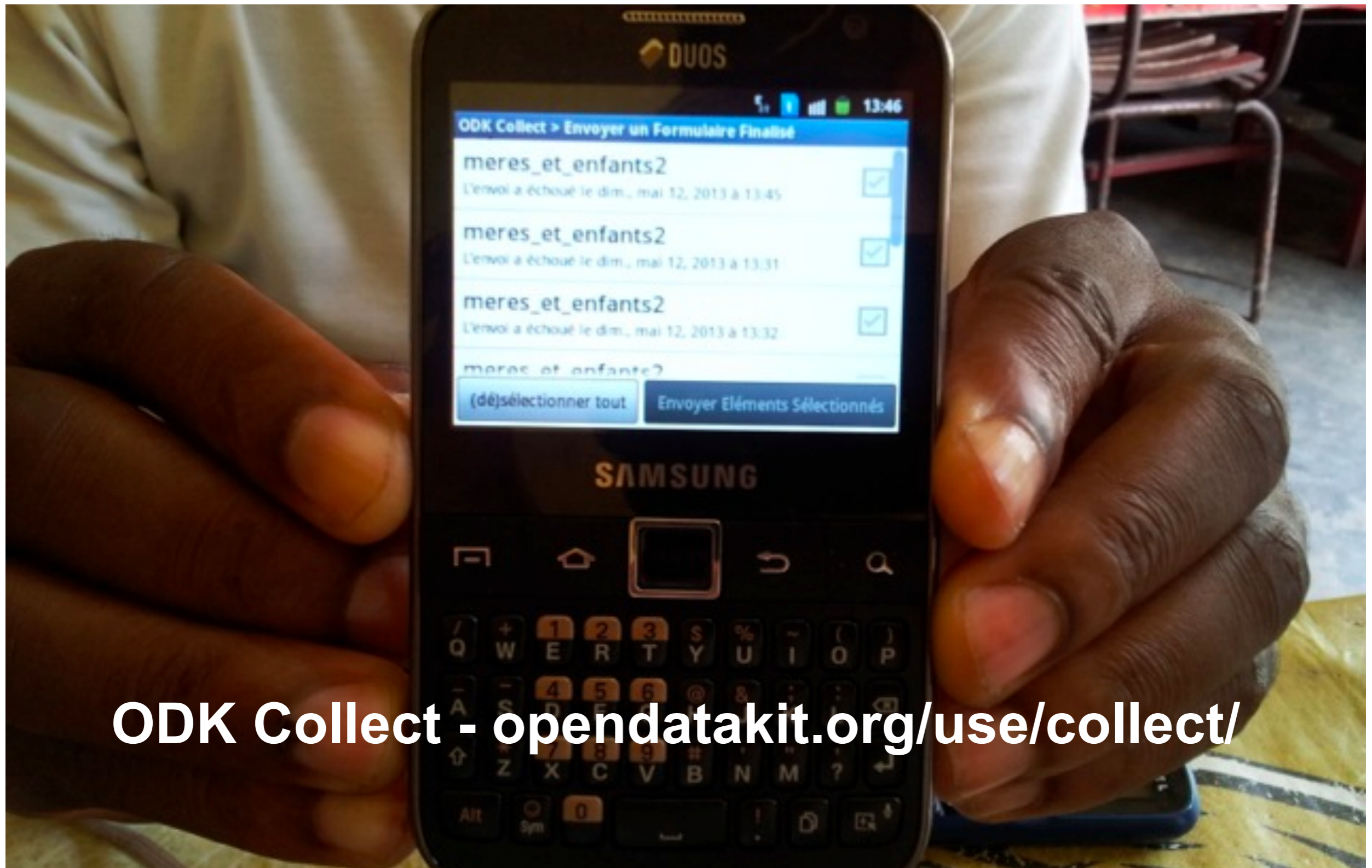
Source: formhub.org / SEL-Columbia

Ona currently: data collection & visualization that's easy to use anywhere and by anyone



» DATA IN »

# Smart Phones (Field Staff & TPM)



**ODK Collect - [opendatakit.org/use/collect/](http://opendatakit.org/use/collect/)**




# Webforms

## Wfp beneficiary monitoring

CONDUCT BEFORE A BENEFICIARY HAS BENEFITED FROM THE WFP RATION.

### 1. General Information

1.1 AREA OFFICE	1.2 REGION	1.3 DISTRICT	1.4 DISTRIBUTION POINT	1.4 VILLAGE/SETTLEMENT	1.5 VILLAGE CODE
1.6 MONITOR'S NAME		1.7 MONITORING DATE yyyy-mm-dd 	1.8 ALLOCATION MONTH	1.9 COOPERATING PARTNER	
1.10 ACTIVITY					
1.11 MODALITY RECEIVED <input type="radio"/> Food <input type="radio"/> Voucher <input type="radio"/> Cash					
1.12 NAME OF BENEFICIARY					

- Works on any modern web browser
- Can be used offline, automatically sending data when there is connectivity



Call Centre Integration



# Interactive Flow Based SMS

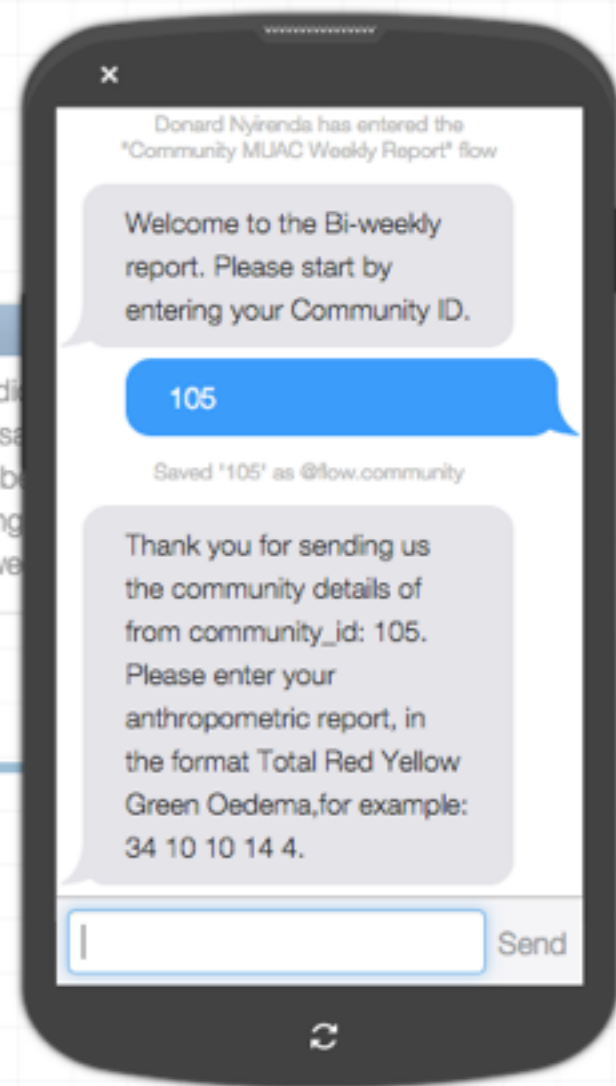
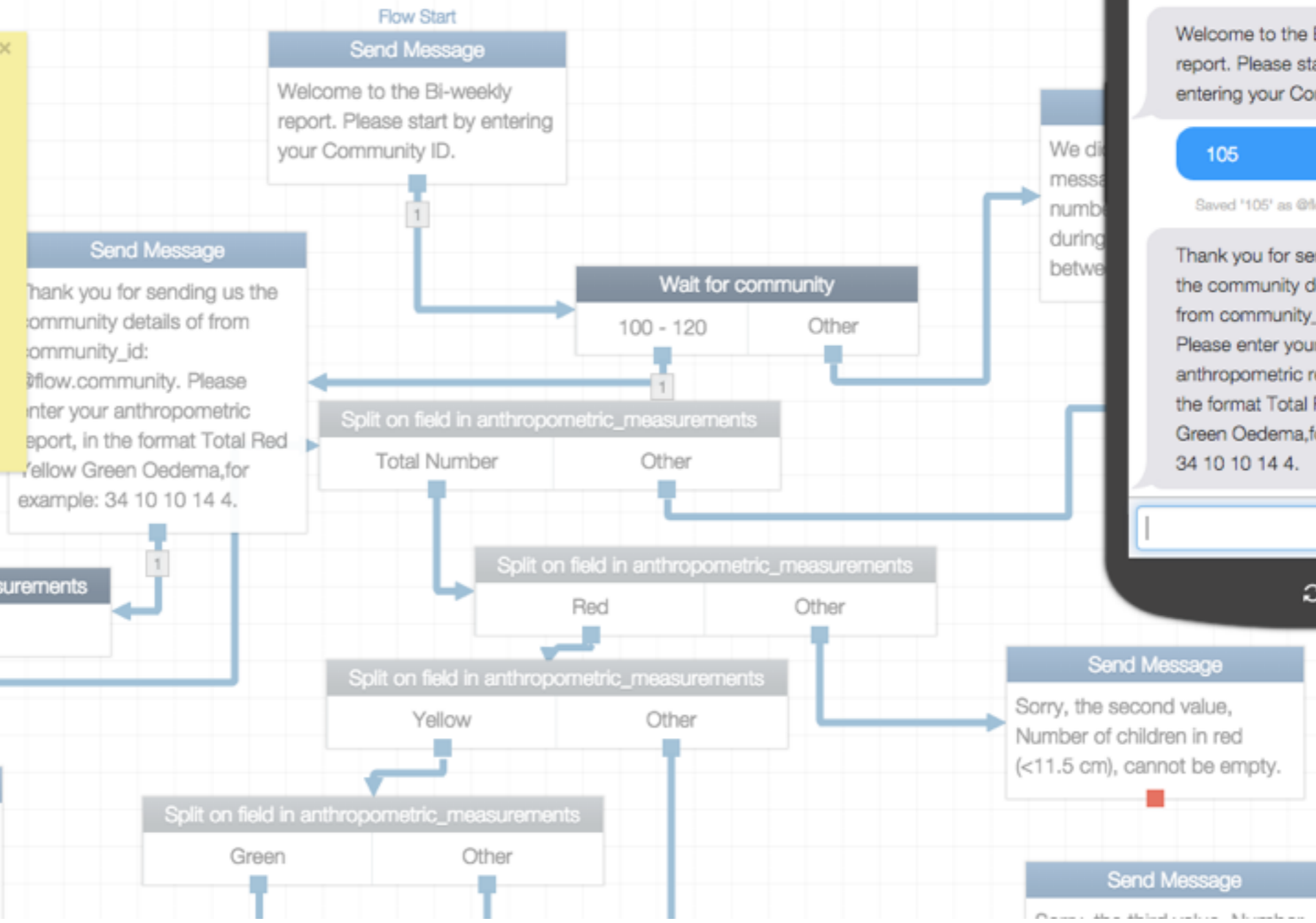
## Community MUAC Weekly Report

**New Note**

Ndisha: Working on splitting the responses into Parts, Part II: Anthropometric Measurements of Children (6-59 months old or 65 cm-110 cm length/height), will require 5 items sent, split and saved into their respective variables.

Part III: Disease Surveillance

Part IV: Migration and access to Water



Ability to push form submissions into flows

# Ona - Trusted when it's needed most

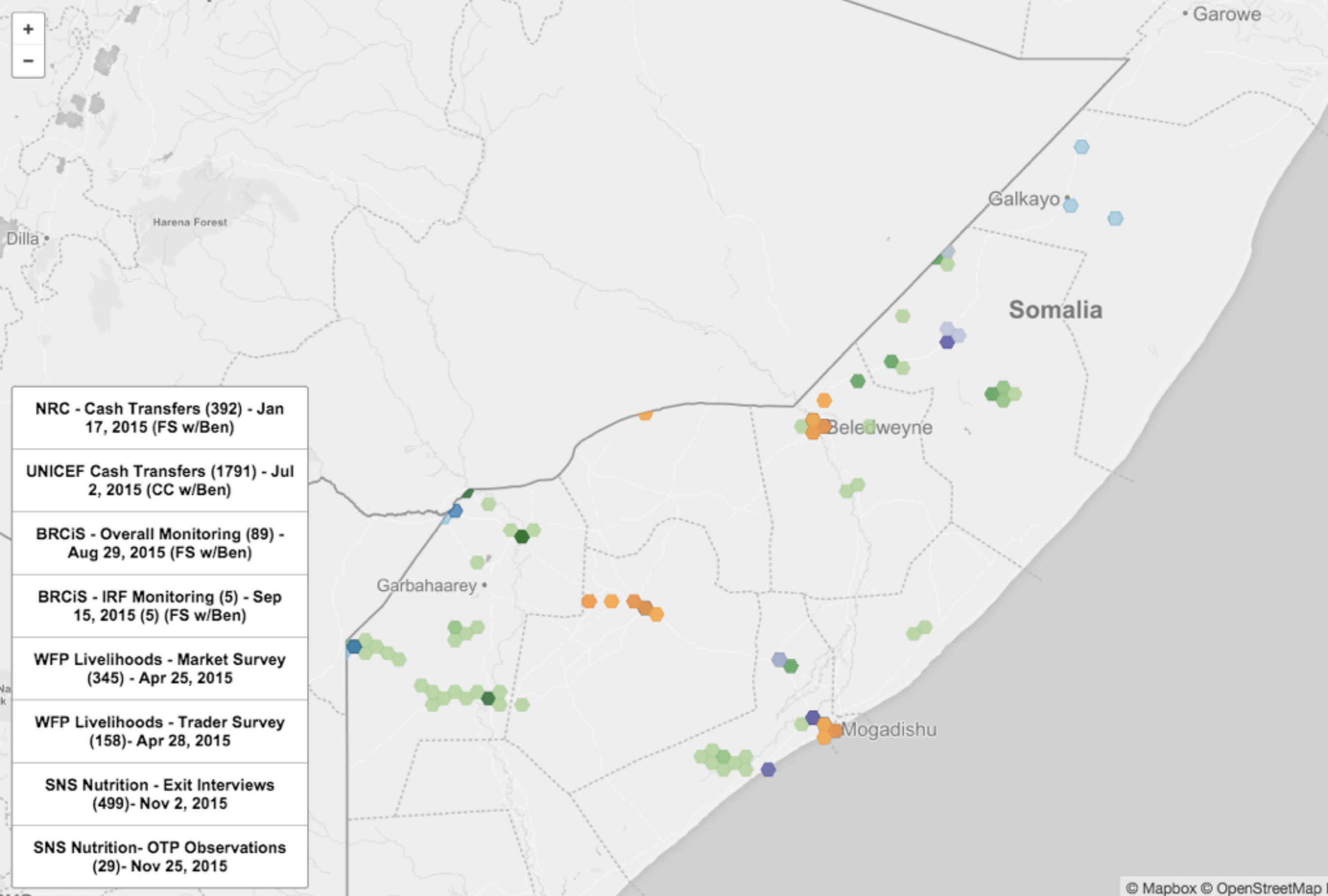
- Used by DFID to help monitor humanitarian programs in Somalia and Syria
- Active use by WHO for the Ebola Response
- Currently being used by gov't of Nepal to conduct 1M building post-earthquake damage assessment with 1,800 engineers
- Used to conduct over 120,000 IRS spraying in Zambia
- Platform: 5 million form submissions, 10,000+ users, 2,000+ organizations
- 250,000+ facilities mapped in Nigeria.
- Being adopted at enterprise level by organizations like WFP, IRC and Mercy Corps

# Case Study: DFID Somalia



# DFID Somalia: M&E & Technical Support

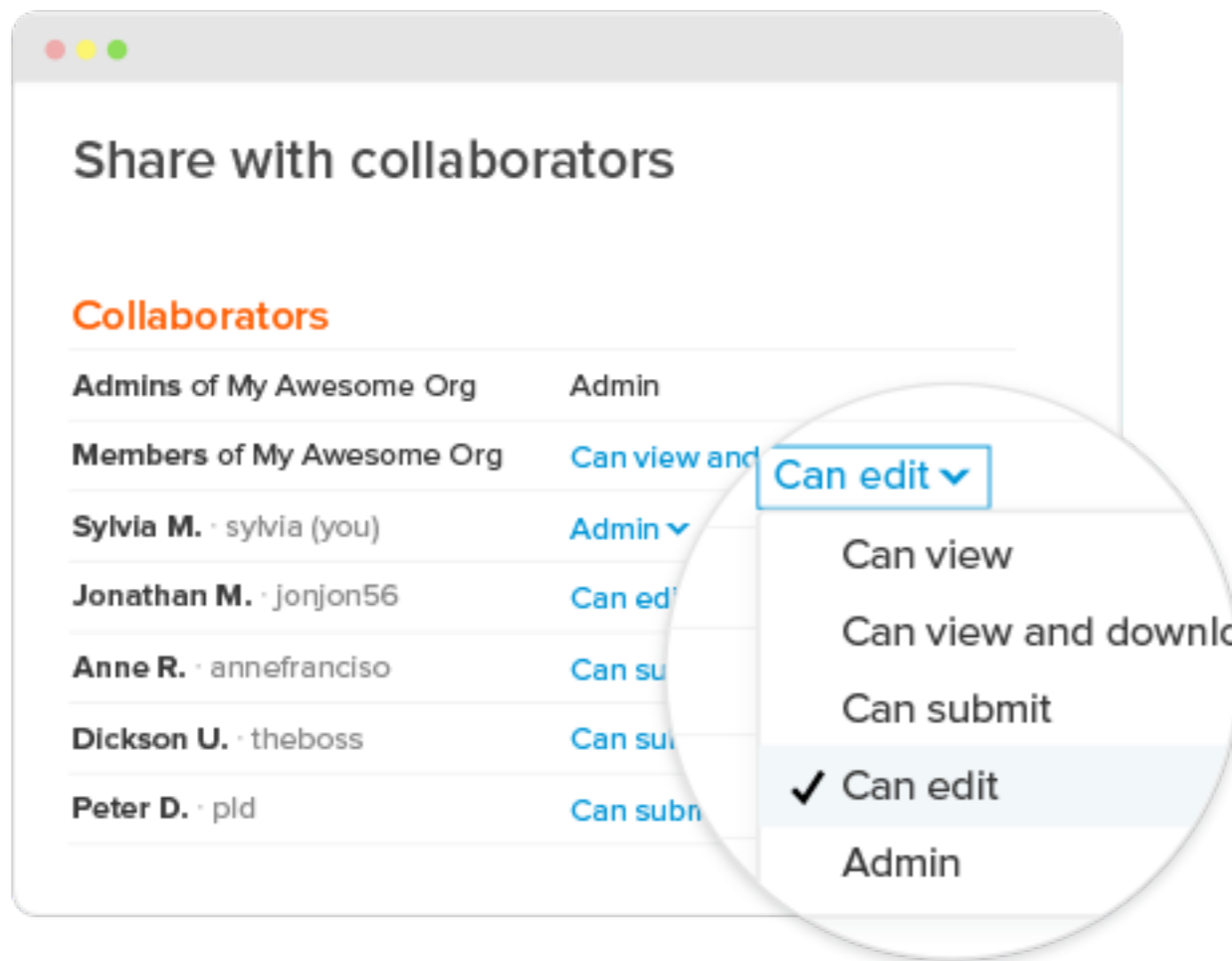
- DFID supports more than 34 international and local humanitarian partner organizations with the Ona platform
- Ona provides the data collection and analysis platform and the technical support to these organizations
- We are building the backbone of DFID's Third Party Monitoring services for the Humanitarian Programme in Somalia ( platform/ form building and survey design)
- Ona has developed and integrated unique and innovative data collection tools via SMS, Call Centre and Openstreet maps
- Ona supports partner organizations in developing their internal monitoring tools up to form-2-dashboard solutions



**Map of TPM Activities in Somalia**

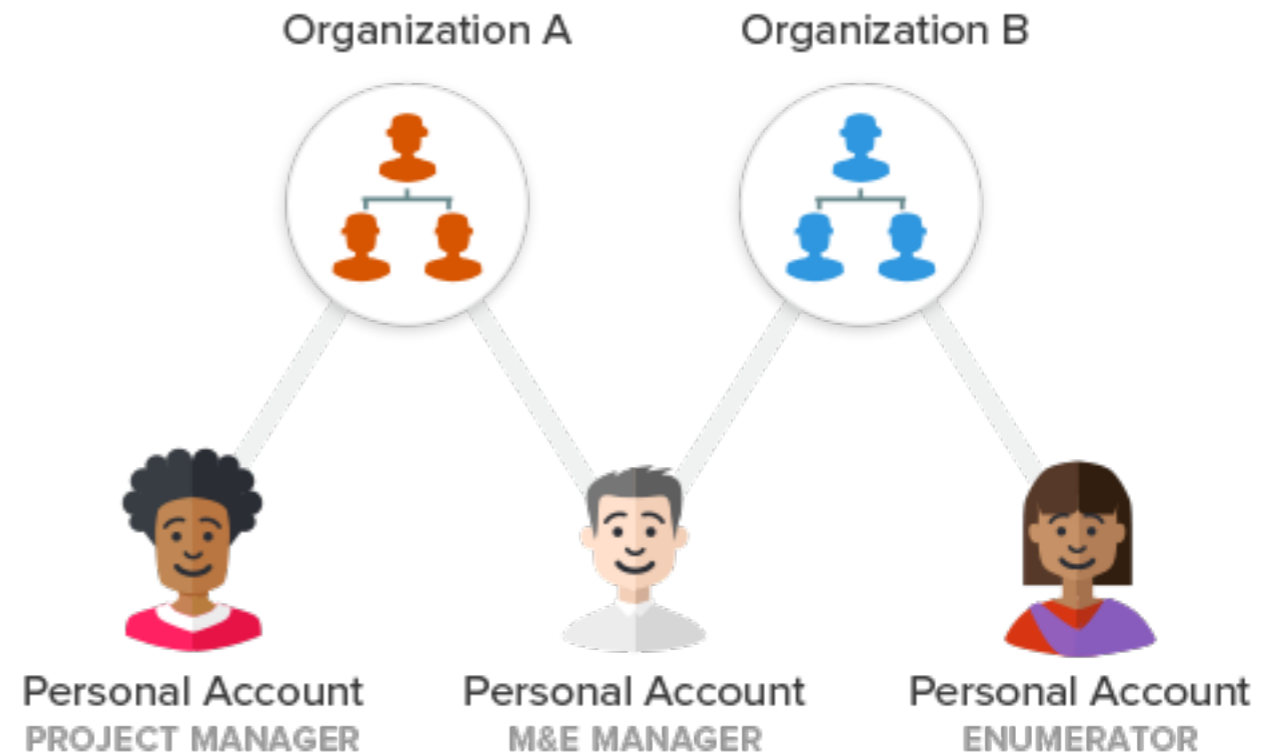
# Secure Real-time Data Sharing

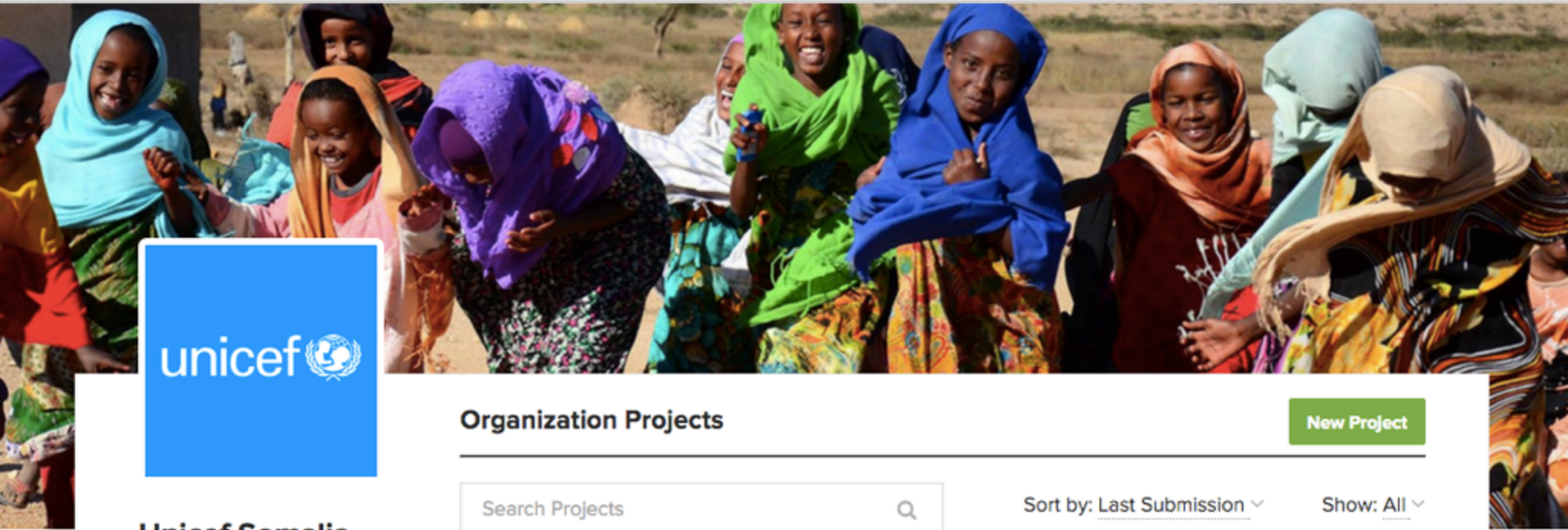
- Core requirement is to be able to share data securely sensitive data between implementing partners and DFID in real-time.
- To do this created **organizations** and **project based permissions**.
- **Filtered data views** allow sharing of sensitive data without compromising the privacy of beneficiaries



# Secure Data Sharing

## Cross Organization Collaboration





### Unicef Somalia

You're an admin ?

Settings

#### MEMBERS



Manage Members

### Organization Projects

New Project

Search Projects

Sort by: Last Submission

Show: All

34

Unicef Protection - Testing

PRIVATE

Sep 04, 2015 Feb 06, 2016 General

15

Unicef Education - HIRDA TPM Request

PRIVATE

Aug 27, 2015 Feb 06, 2016 Education

9

Unicef WASH - SHRA TPM Request

PRIVATE

Sep 05, 2015 Jan 13, 2016 Environment

Each org has their own secure workplace



## Share options for YME - Boreholes



## This project is:

 PUBLIC PRIVATE

Private projects are viewable and findable only by you and people you choose. You can change this setting at any time.

## Collaborators

[Learn more about share permissions](#)

Organization Admins in Norwegian Embassy Somalia	Admin		
Members in Norwegian Embassy Somalia	Can view and downlo	⬇	
mindisha	Admin	⬇	×
norwaysomalia	Admin	⬇	×
pld	Can edit	⬇	×
hrieper	Admin	⬇	×
Demo User · demome	Can view and downlo	⬇	×
Geir Ommundsen · mbembe52	Can view and downlo	⬇	×
Jamal Salah · glkvtc123	Can view and downlo	⬇	×
Judith Stegemann · judith	Admin		×
Leigh Jaschke · ljaschke	Can view and downlo	⬇	×
Matt Berg · mberg	Admin		×
Prabhas Pokharel · nrabhasn	Admin	⬆	×

Permission based sharing

## Select the fields you want to show

Cancel &amp; Exit

All fields must be selected to enable editing of data in filtered data view. [Learn more](#)

<input checked="" type="checkbox"/>	3	consent_given	May I begin the interview now?
<input checked="" type="checkbox"/>	4	consent_notgiven	Please exit the form now
<input checked="" type="checkbox"/>	5	general_information	General Information
<input checked="" type="checkbox"/>	6	date	1. Date:
<input checked="" type="checkbox"/>	7	surveyor_name	2. Surveyor Name:
<input checked="" type="checkbox"/>	8	surveyor_signature	3. Surveyor signature/initials:
<input type="checkbox"/>	9	gps_coordinates	4. GPS coordinate
<input type="checkbox"/>	10	location	5. Location:
<input type="checkbox"/>	11	person_identification	Identify person living in the vicinity to the water resource
<input type="checkbox"/>	12	gender	6. Gender
<input type="checkbox"/>	13	age_group	7. Age
<input checked="" type="checkbox"/>	14	note2	Please exit the form now
<input checked="" type="checkbox"/>	15	belong_to	8. What kind of family do you belong to?
<input checked="" type="checkbox"/>	16	family_gets_water_from	9. Do you or your family get water from the borehole?

&lt; Back

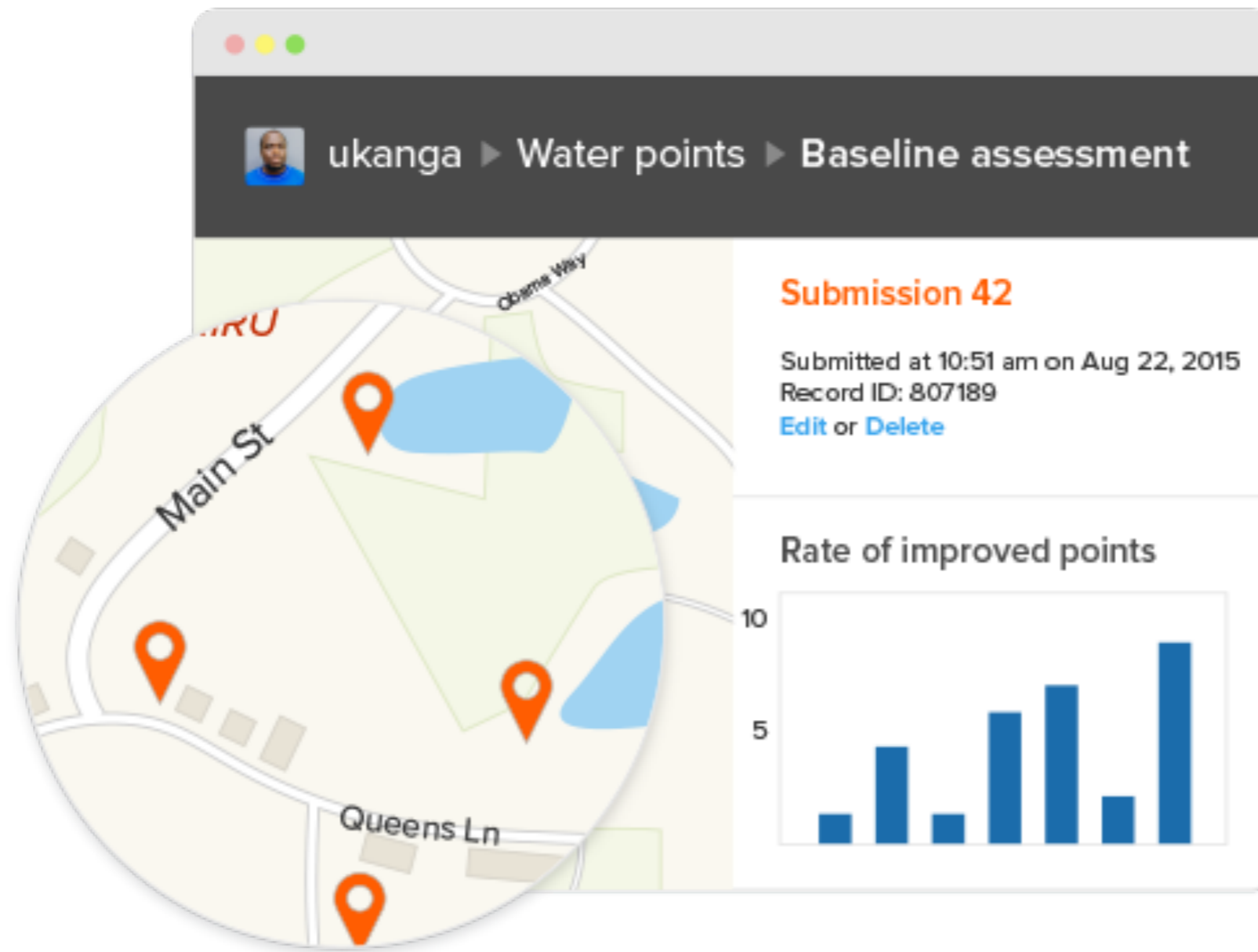
1 Select Fields

2 Add filters

3 Confirm and Save

Next &gt;

Filtered data views allow sensitive data to be shared in real-time without comprising the privacy of beneficiaries



Data Analysis for Better Decision Making



Maps allow to visualize where activities in the field are happening

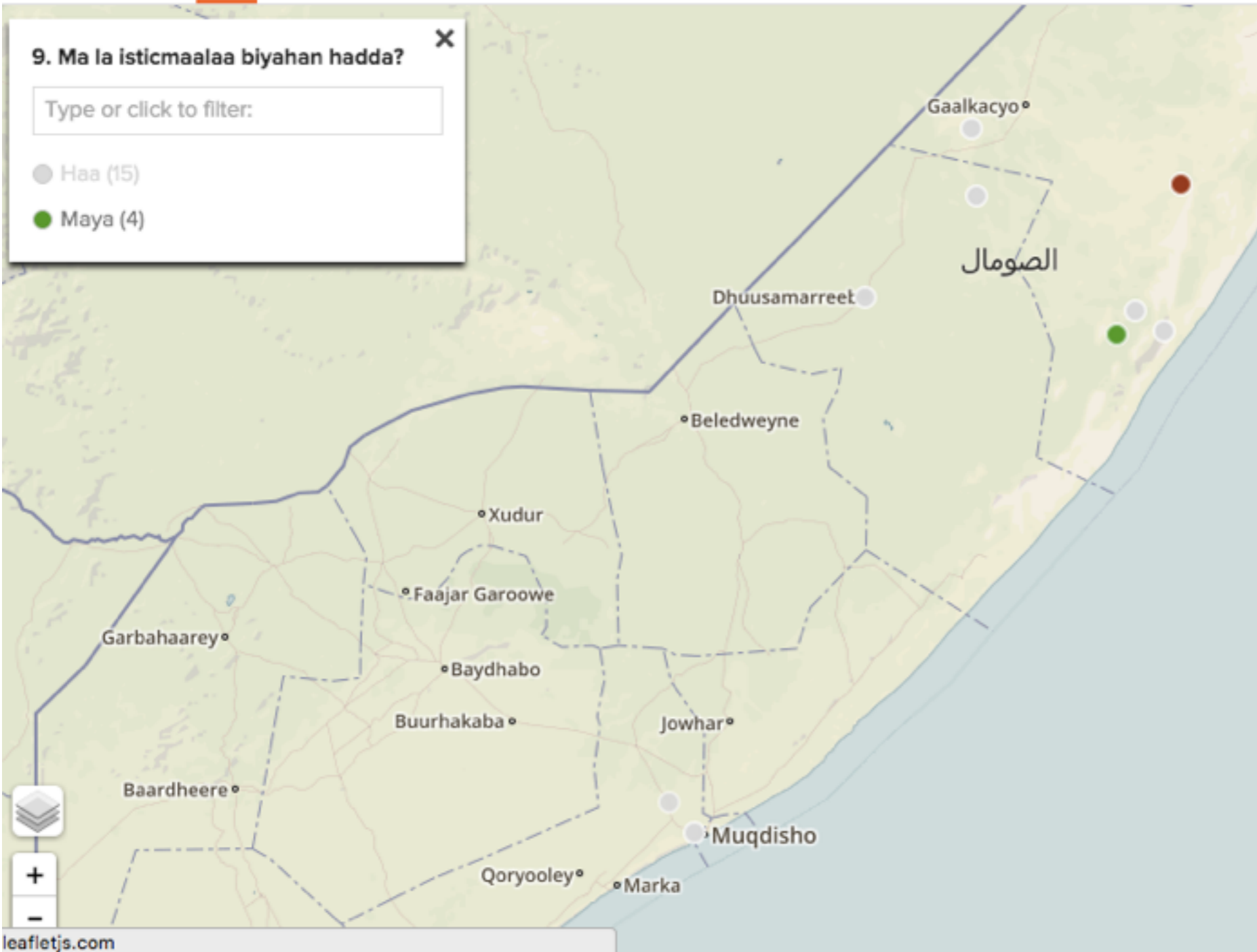
How many meals (not snacks) per day, on average do your children 12-23 months eat?

Type or click to filter:

- Two per day (1478)
- Three per day (576)
- One per day (429)
- More than 3 per day (117)
- Other (62)
- No Answer (540)



Filtering makes it easy to visualize how data is distributed spatially



Submission 6

Submitted at 11:42 AM on Feb 21, 2015  
Record ID: 1290520  
[Edit](#) | [Delete](#) | [Show Metadata](#)

3. Saxeexa Xog-ururiyaha

4. Xidhiidhiyaha GPS  
6.2596033333333333 48.435186666666674 18.9  
4.7

sawir ka qaad goobta biyaha ama ceelka

sawir 2aad ka qaad dhinac ka duwan kii hore

Photos provide an important means of ground truthing  
Data from forms can be presented in Somali

← → Download Report ▾

**ID 2**  
Submitted at 1:59 PM on Mar 10, 2016

[Edit](#) | [Delete](#)

Question	Response
IP	DRC
Year	2014
Project title	Damascus Distribution of non-food items (NFIs)
Sector	NFIs
Start date	Jun 1, 2015
End date	Jul 27, 2016
BUDGET IN GPB (£)	10500000

**Revision History** ✕

1

2

**P** pld  
Pretty sure this is not the correct IP name!

1

**D** dfid  
I agree

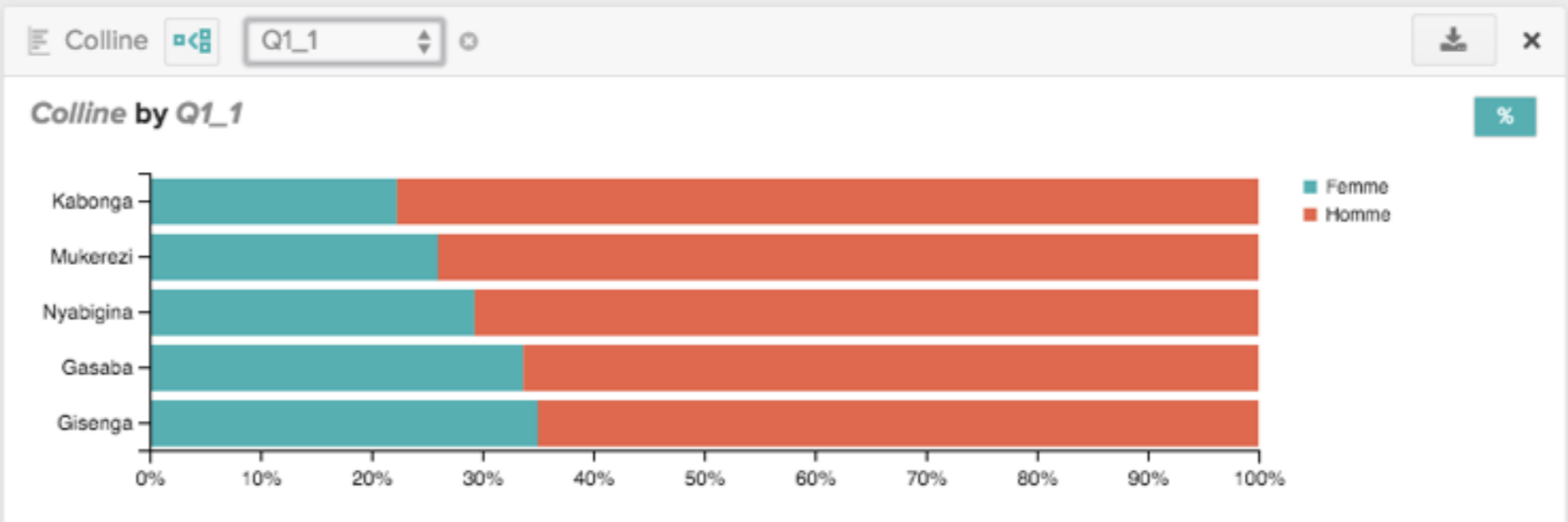
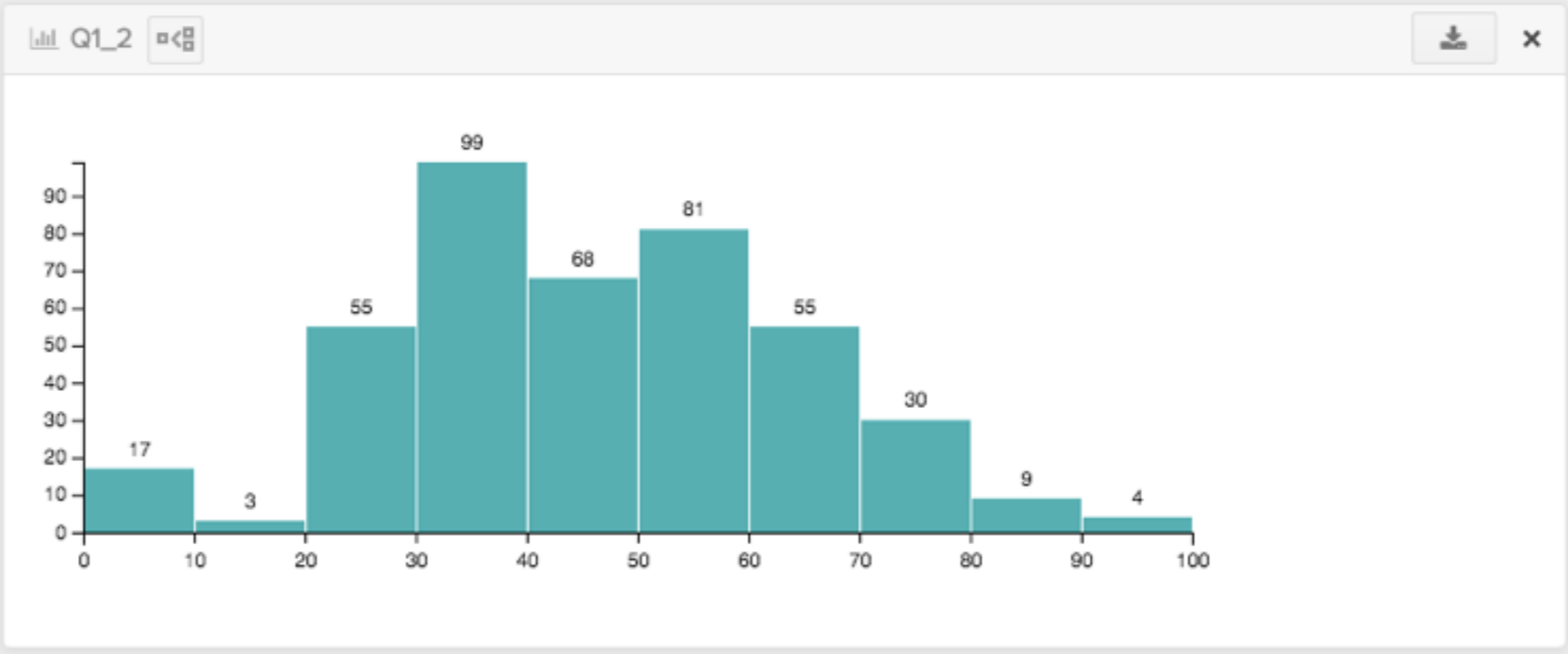
+ Leave a comment

**Built in comment system allows you to identify, discuss and respond to problems as they happen.**

### Survey Fields

**Questions** [Show field name](#)

- Province:
- Commune:
- Zone:
- Colline:
- Nom de l'enquêteur
- Sexe du chef du ménage
- Age du chef de ménage (En années)
- Situation matrimoniale du chef de ménage
- Le chef de ménage sait-il lire et/ou écrire?
- Nombre de Garçons de moins de 2 ans



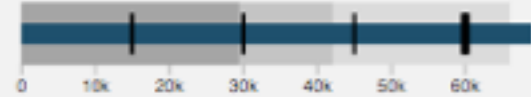
Summary charts enable analysis of data in realtime for improved decision making and better data quality by monitoring data as it's collected



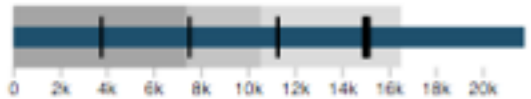
Humanitarian Assistance

Nutritional Support

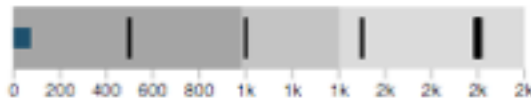
3.1 - Children under 5 and pregnant or lactating women receiving RUTF/RUSF



3.2 - Children under 5 admitted for SAM treatment

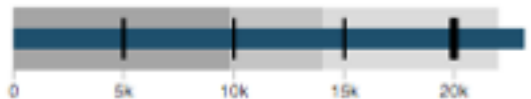


3.3 - Community workers trained



Responsiveness to Vulnerable Communities Long-term Need

4.1 - Households benefitting from resilience projects



### 3.1 - Children under 5 and pregnant or lactating women receiving RUTF/RUSF

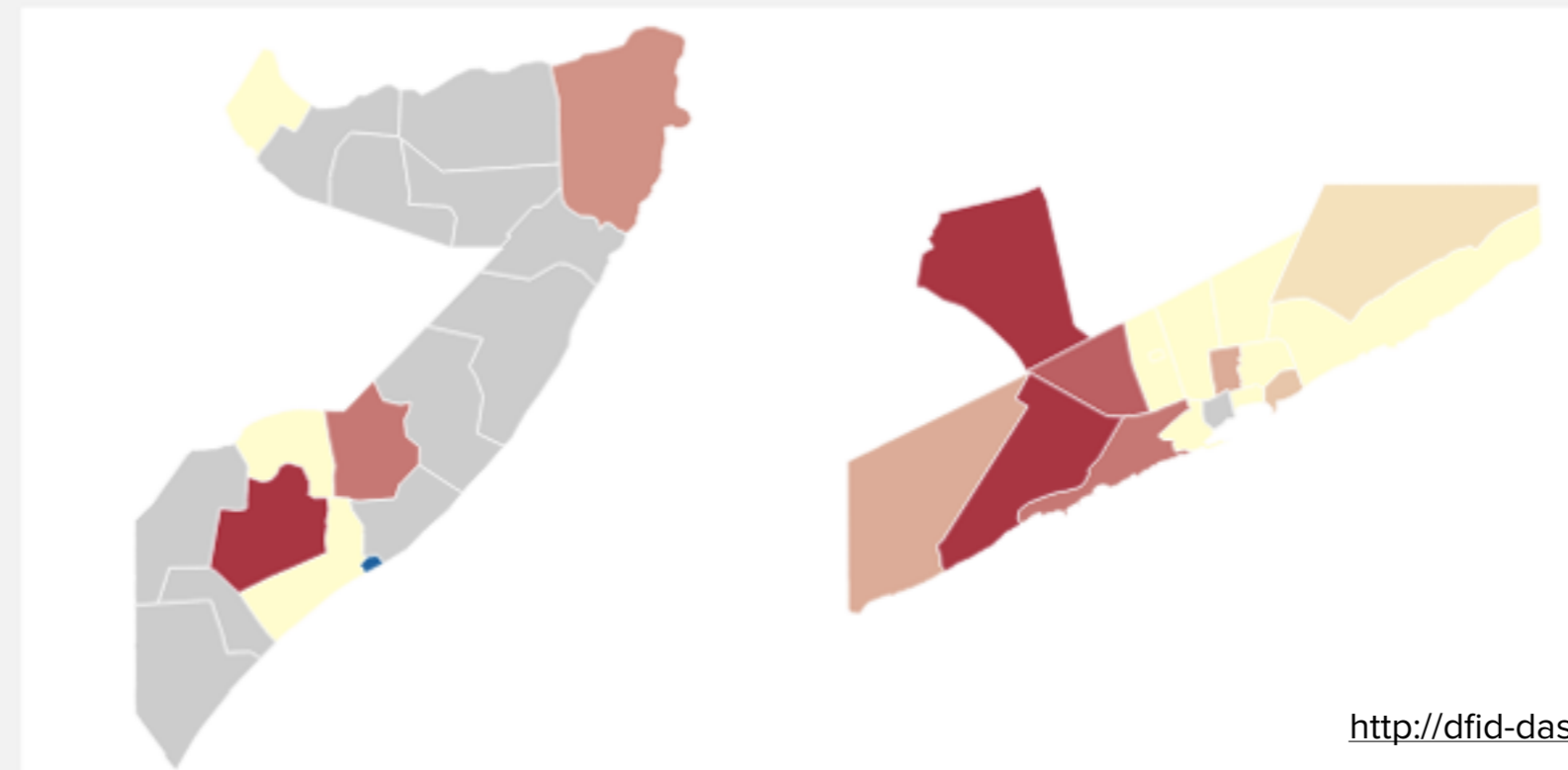
All Partners

All Regions

#### Performance

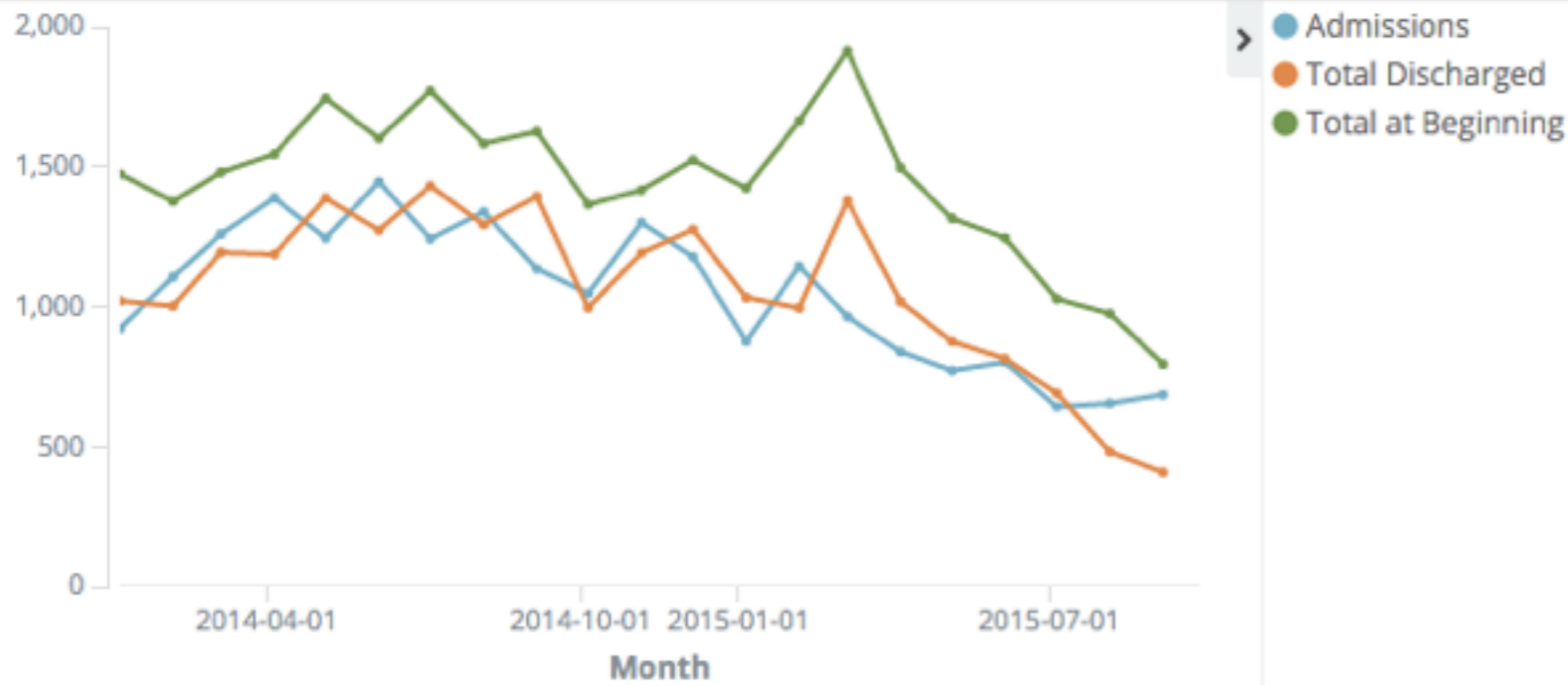
Year to date	To reach annual target	Last month
<b>12,789 ben</b> 1,066 ben/m	<b>60,000 ben</b> 5,000 ben/m	<b>903 ben</b> 0%

#### Number of Beneficiaries by District

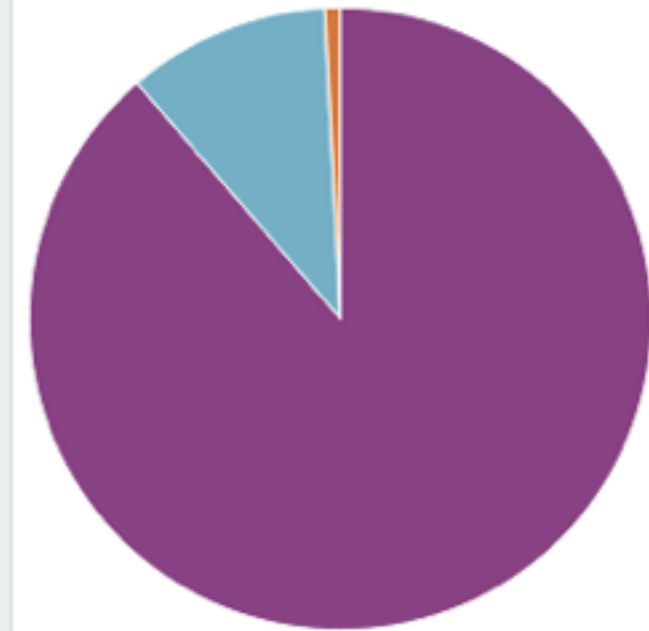


<http://dfid-dashboard.onalabs.org>

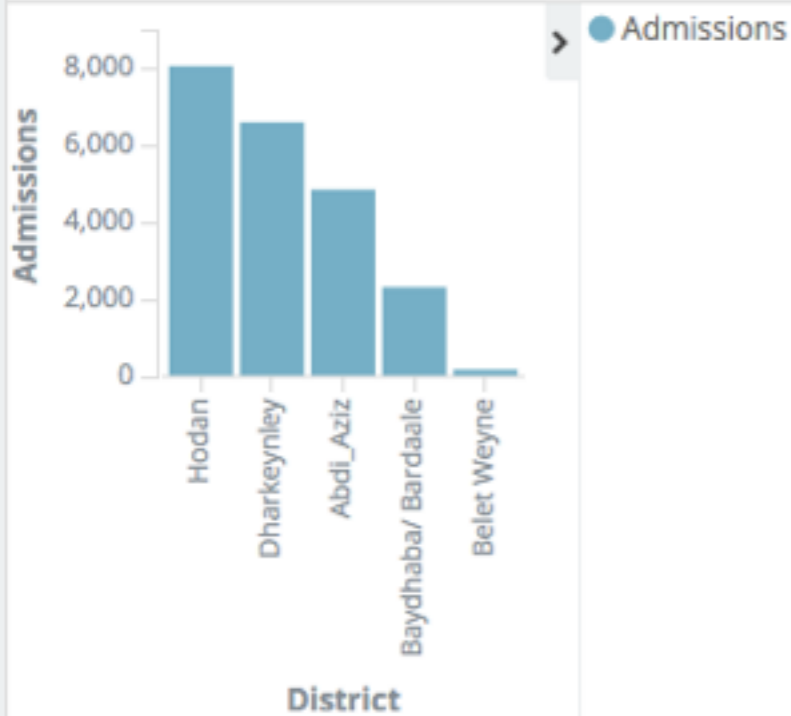
Trend in Total Admissions and In Charge



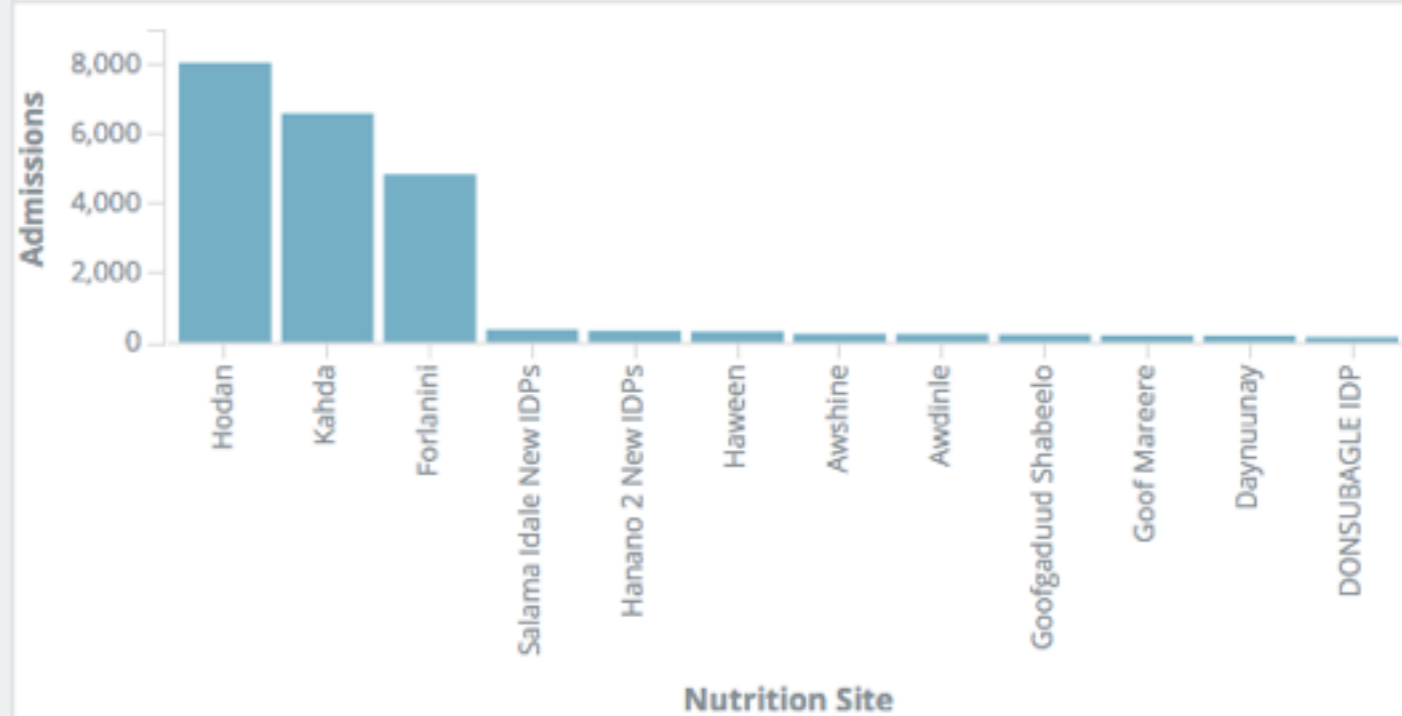
Admissions by Agency



SAM Cases by District



SAM Cases by Nutrition Site



Vielen Dank

**Helge Rieper**

helge@ona.io