



Vodafone Foundation Instant Network Schools

ICT for M&E of Education Programming
for Refugee Populations

Thursday 28th September, 9am EDT



Instant Network Schools Programme

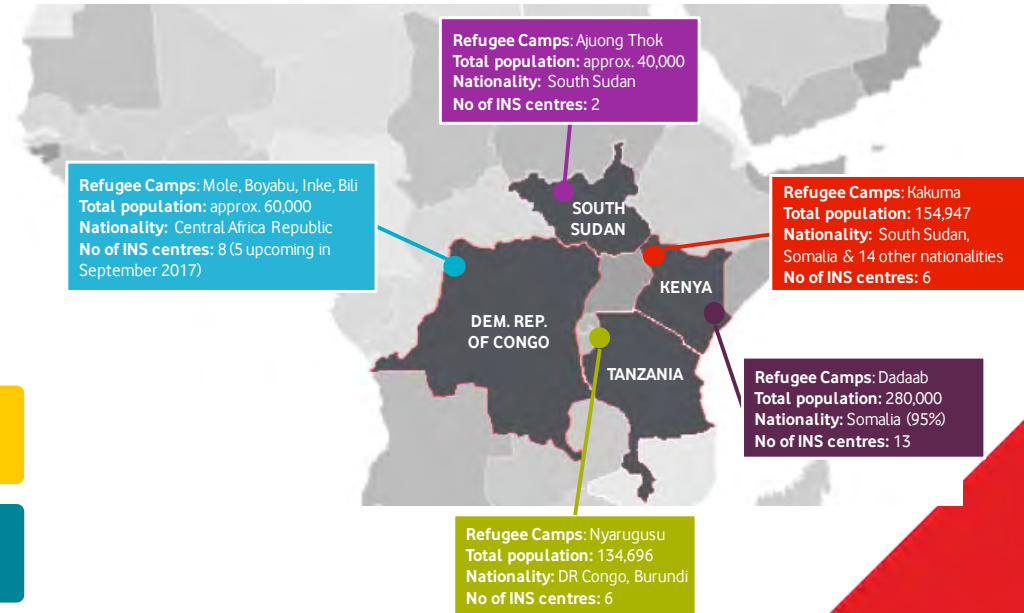
A joint-collaboration between Vodafone Foundation & UNHCR towards quality learning

- 31 IN schools across 4 countries (DR Congo, Tanzania, Kenya and South Sudan). Soon to be 36 schools
- 40,000+ students and 600 teachers benefitting from the programme each month
- “Holistic approach”
- Technology as an enabler
- For more details on the programme – go to goo.gl/QTEzPJ

INS Holistic Approach



INS footprint



Leveraging ICT for Programme Monitoring & Evaluation...

... to achieve greater data quality and improve programme impact

Quality is improved because data is:



Timely: data is up to date and available (virtually) immediately



Consistent: aligned on terminology and definitions ensure data consistency across all teams



Reliable: reduces room for "human" mistakes as the data collection shift from paper-based process to mobile technology



Ownership: identifiable data source leading to system ownership and data integrity

Quality of data impacts programme at operational and strategy level:



Strategy: Demonstrates impact, validates strategic objectives and better engages stakeholders to drive buy-in



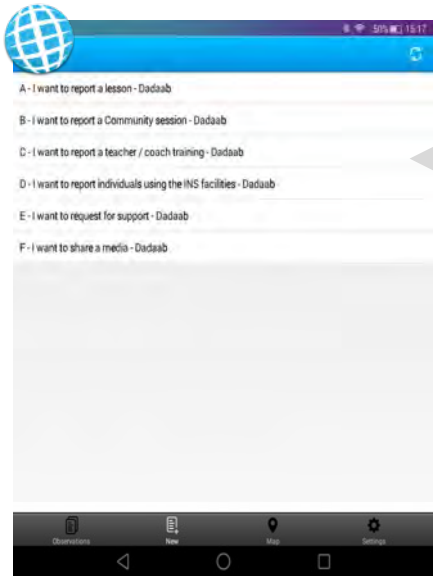
Operational: Enables the implementation of a more agile, data-driven approach



How INS is leveraging ICT for M&E...

... Live Data: a mobile-based data collection system linked to a live data dashboard

Step 1: INS coaches collect data using dedicated mobile app



Step 2: PM validates data submitted by the coaches
Incl. daily email update

- ✓ Survey approved
- ✗ Survey to be modified

Inbox

Last observations: 10 20 50

09-03-2017 (GMT+00:00) UTC, JC:HEM, 30, 5, 10, 5, 0, 0, Psychosocial Cause Management (PCM) Students have used the INS Internet for searching some of the online stuffs or contents, 20, 4
Status: **Awaiting review** User: paul_c Date: 03/09/2017 16:13

09-03-2017, Ecole Primaire, 6, 1, 6, 1, 0, 0, connexion sur internet pour des recherches, 6, 1
Status: **Awaiting review** User: patrick_n Date: 03/09/2017 15:57

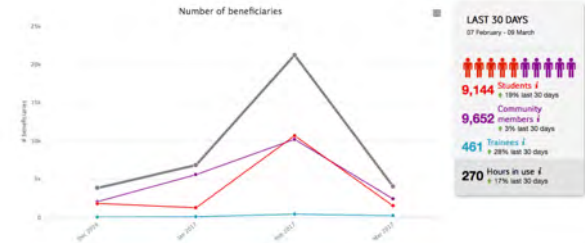
patrick_n, 09-03-2017, 14:00, 14:45, Ecole Primaire, Upper Primary, Languages, français orthographe, Content created by the teacher, Yes, 17, 5, 0, Tablets used by students and teacher
Status: **Awaiting review** User: patrick_n Date: 03/09/2017 15:56

Step 3: Data automatically published on the Live Data dashboard



Monthly Beneficiaries

Number of individuals that used the INS facilities in a given calendar month



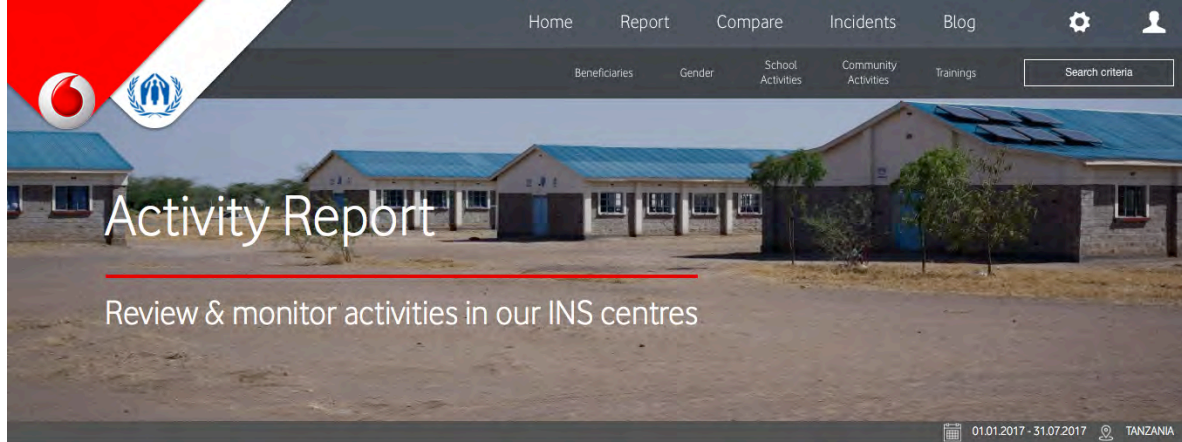
Lessons learned from our experience

... 6 concrete recommendations

- 1 Adapt your M&E ICT solution to the operational context and limitations
- 2 Involve the operational teams during the design stage
- 3 Ensure the technical infrastructure is in place
- 4 Put in place a data validation cycle
- 5 Involve the local team to analyse and contextualise the data
- 6 Be agile and iterative

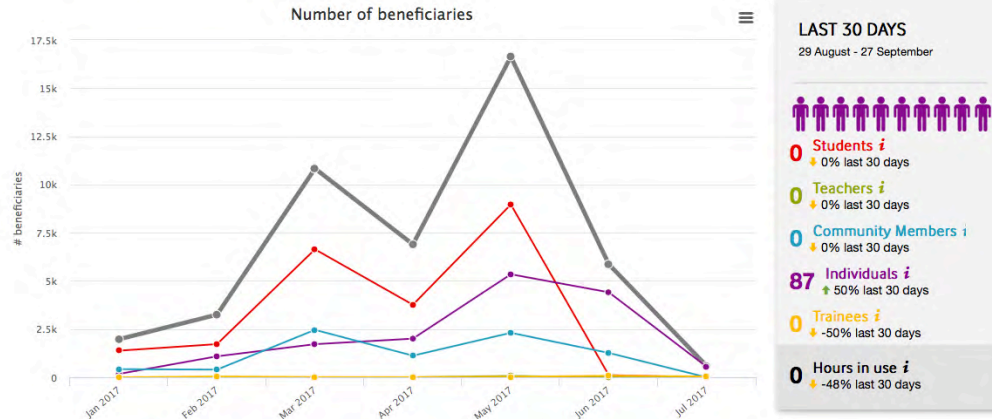


Vodafone
Foundation



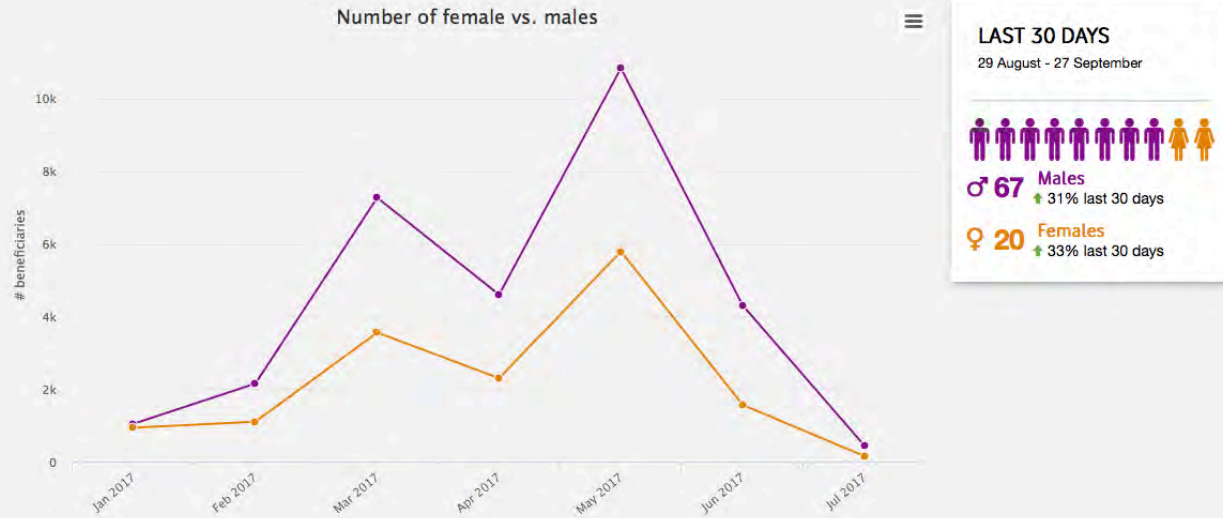
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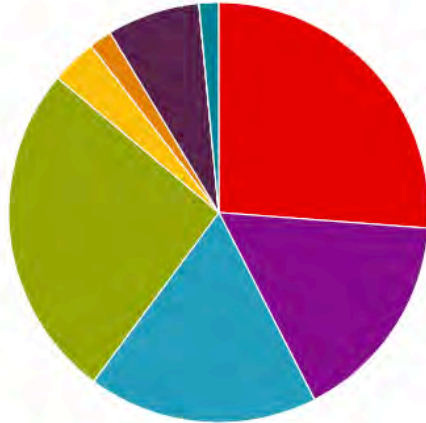


Gender Split

Number of males vs. females that used the INS facilities in a given calendar month

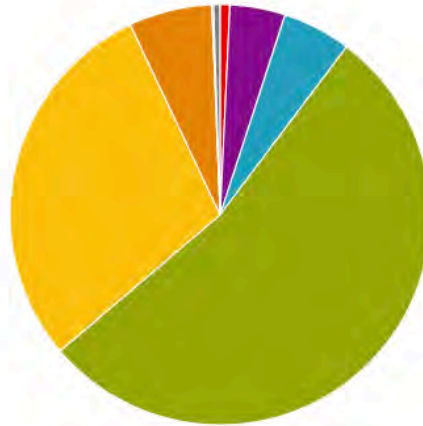


Number of classes per topic



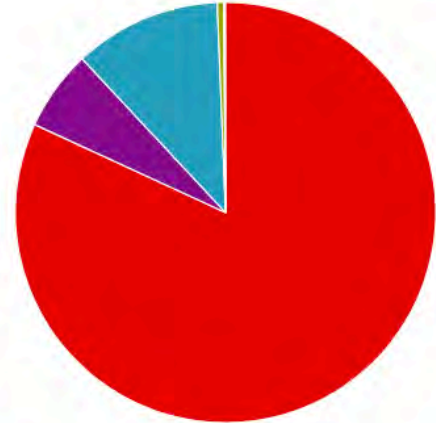
- Languages
- Mathematics
- Sciences
- Humanities / General Culture
- Creative Arts
- Life skills and psychosocial support
- Vocational / technical
- ICT / Computer Science
- Other

Number of classes per educational content



- Digital textbook
- Other books
- Content found on Rachel
- Content found on the Internet
- Content created by the teacher
- Mobile app
- Radio / TV
- Other

Number of classes per technology use



- Presentation Mode
- Tablets used by students only
- Tablets used by students and facilitator
- One-to-one videoconferencing
- Group videoconferencing with external teacher
- Tablet / Laptop used by facilitator only



Incidents

[List](#)

Status

Priority

Location

Category

Type

Open issues: 0/31

Search...

Meraki and Rachel Server by mayen_c

1. Meraki and Server faulty. The meraki doesn't pick the internet connection anymore, when i connect it display colors for long duration and then turn orange from previous white color hence refuses to pick the internet. 2. The newly brought rachel server no longer display the IP address meaning the students are unable to access the content.

✓ Open

🔼 High

📍 Community Library

🖨 Network

🔧 Problem

📍 #59670246a603a361c96672

Opened 06.08.2017 at 08:58 | Updated 12.08.2017 at 15:14

Tablet unable to charge by alan_m

tablet serial H4F6RA94111021

✓ Open

🔼 Medium

📍 Water

🖨 IT equipment

🔧 Missing/Faulty

📍 #59605c76a603a306c739a95

Opened 16.08.2017 at 07:33 | Updated 16.08.2017 at 07:35



Self-directed Art Workshop @ Angelina Jolie Boarding School

19 Jul 2017 | 0 | Edit | Delete post | Reject

Since Oct 2016, the girls at Angelina Jolie Boarding School (one of the 6 INS centres in Kakuma refugee camp) regularly participated in Art Workshops with London-based artist Lisa Milroy through the "Hands On" programme. "Hands On" is an arts-based educational initiative that grew out of the Vodafone Foundation's "Leadership Lessons" programme to support, encourage and foster creative thinking and engagement of students and teachers in Kakuma refugee camps. During their last videoconference...



Borderless Citizens of the World through World Class Education Programmes for Refugees

20 Jun 2017 | 0 | Edit | Delete post | Reject

The UN High Commissioner for Refugees, Filippo Grandi on World Refugee Day 2017 said "we honour the resilience and courage of more than 65 million people who have been forced to flee war, persecution and violence." This is indeed a sort of nobility that we must acknowledge. The world is slowly building a wave of borderless colonialism, a generation of people who have almost lost the geographical focus but retained the human love and affection for fellow humanity. This is something you will on...



INS USED FOR HEALTH PREVENTION AT ANGELINA JOLIE PRIMARY BOARDING SCHOOL

07 Jun 2017 | 1 | Edit | Delete post | Reject

Angelina Jolie started to use the INS facilities to lead health prevention campaigns amongst students. On 6th June 2017, Mr Paskal Lukosi (science teacher at Angelina Jolie) organised an information session which was attended by the whole school to inform students about cholera, its causes, symptoms and prevention mechanism. The study of "water-borne diseases" such as cholera is an integral part of the primary Kenyan curriculum alongside bilharzia, typhoid and dysentery. To prepare this se...



Instant Network Schools Programme Restoring Higher Education Hopes to Nyarugusu Students

26 Apr 2017 | 2 | Edit | Delete post | Reject

For a long time in Nyarugusu camp students who complete secondary schools have been facing difficulties in joining High education studies after completing their secondary education while in the camp. This has been up until the connectivity started to reveal some potential education opportunities for the students who wish to proceed with