

INNOVATIONS IN MONITORING VITAMIN A SUPPLEMENTATION PROGRAMS

Jessica Blankenship PhD



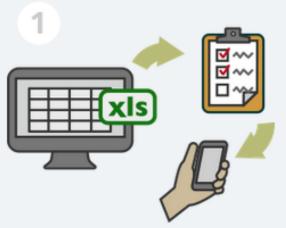
Use of Mobile Data collection for VAS Programming



The use of mobile phones improves the ability to collect, review and interpret data from surveys and to provide timely feedback to inform campaign strategies and routine distribution.

- Using mobile phones:
 - Collect survey data after VAS distribution events
 - Collect and review supportive supervision and routine monitoring data
 - Report tally sheet data
- Mobile technology is not a stand alone programme, it complements and enhances strong monitoring systems to provide timely data and encourage the use of data to inform programme strategy

Use of Mobile Data collection for survey s and routine monitoring



Design

Author surveys quickly and easily in Excel and have instant access on your Android phone. No advanced technical degree required.

How it Works



Collect

Easily distribute your survey on an Android device or on the web. Data connection not needed.



Analyze

Visualize your data as it is collected, and gain understanding with our powerful insights tools.

CREATING SURVEY FORMS

SURVEYS ARE AUTHORED IN EXCEL...

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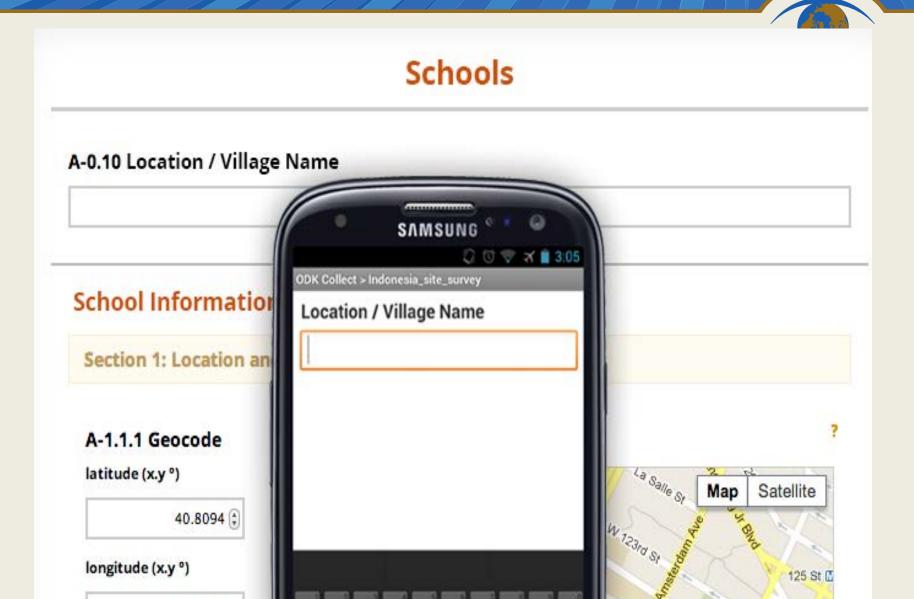
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Published Forms Export, map, and view submissions.

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DATA CAN BE COLLECTED VIA WEBFORM OR MOBILE

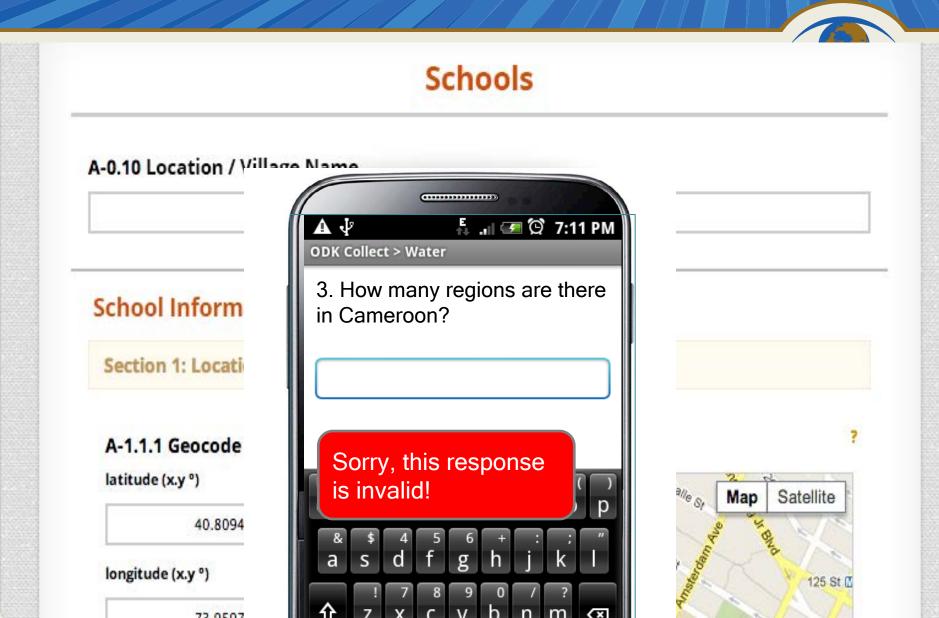


ADVANTAGES OF MOBILE DATA COLLECTION FOR SURVEYS

- Helen Keller
- Quick turn around time from data collection to interpretation
 - No double data entry

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 - No double data entry
- Improved data quality as surveys can be designed with constraint checks and skip logic

IMPROVED DATA QUALITY AS SURVEYS CAN BE DESIGNED WITH CONSTRAINT CHECKS AND SKIP LOGIC



SUPERVISORS CAN VIEW AND MODIFY COLLECTED DATA

hkiguineadata

Published Forms Export, map, and view submissions.

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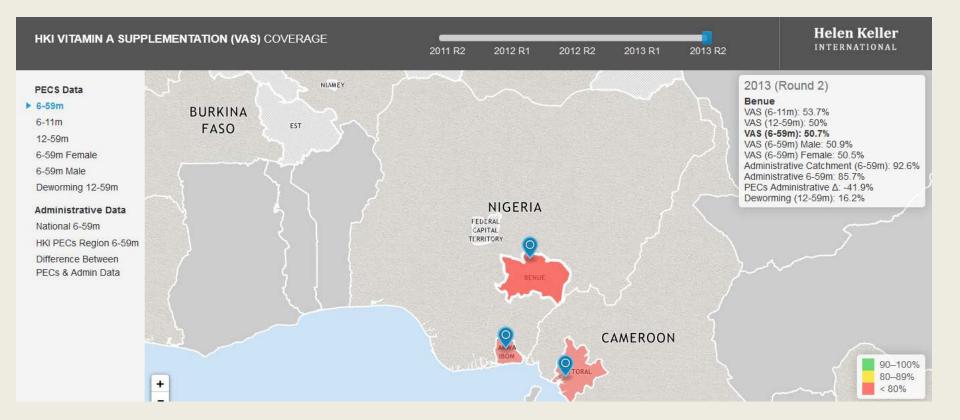
- Quick turn around time from data collection to interpretation
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- Improved accountability by integrating GPS and time stamps into data collection

IMPROVED ACCOUNTABILITY BY INTEGRATING GPS AND TIME STAMPS INTO DATA COLLECTION

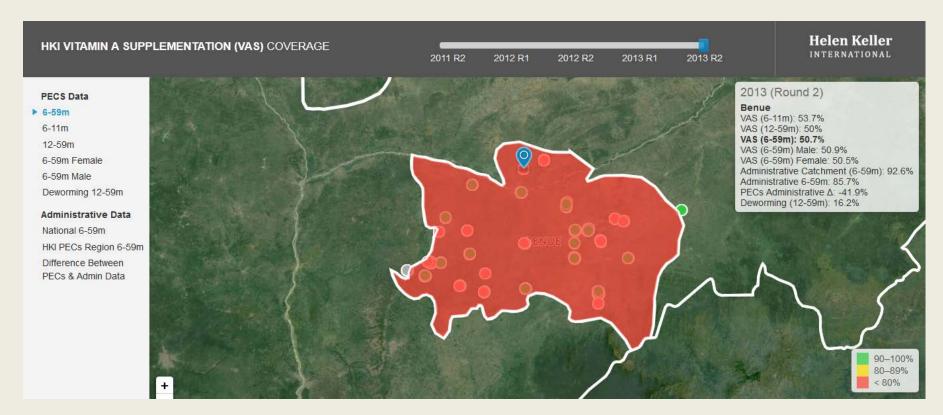
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- Quick turn around time from data collection to interpretation
 - No double data entry
- Improved data quality as surveys can be designed with constraint checks and skip logic
- Improved accountability by integrating GPS and time stamps into data collection
- Improves ability to interpret data by adding geo-spatial level analysis

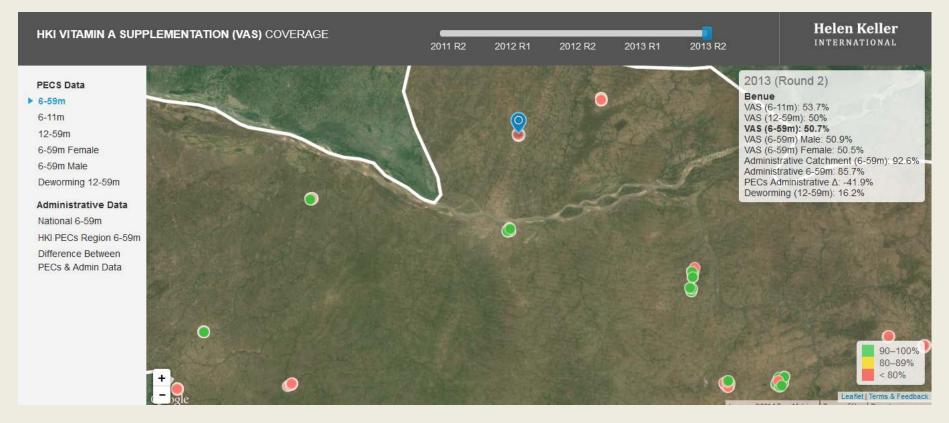




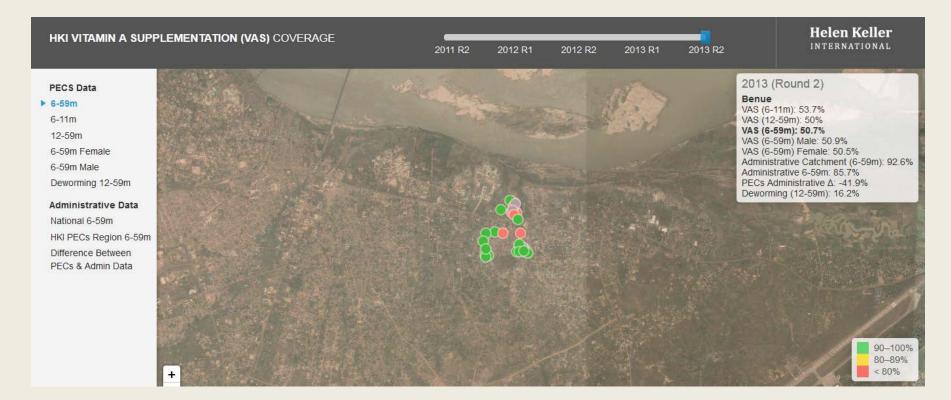




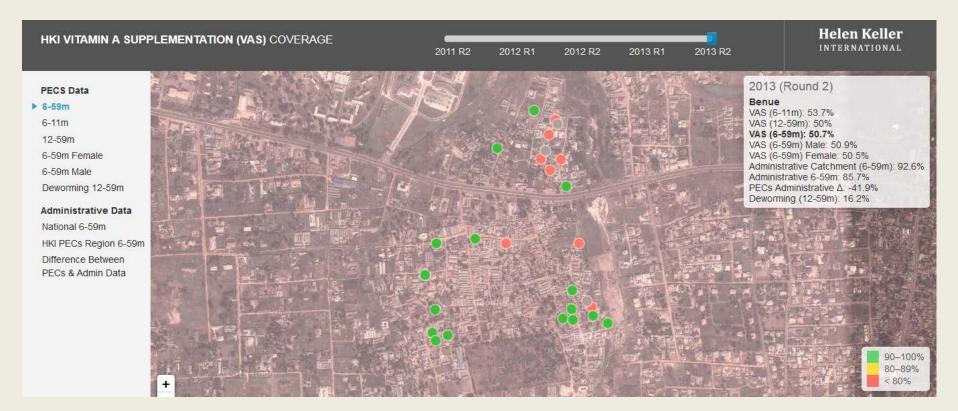


















Display options without data

Google

Map data @2013 Google Imagery @2013 DigitalGlobe - Terms of Use



INTEGRATION OF MOBILE TECHNOLOGY INTO ROUTINE PROGRAMME MONITROING

Helen Keller

- In addition to collection of survey data, mobile technology has been integrated in the collection of routine monitoring data.
- Use of mobile technology is advantageous due to:
 - Speed of information transfer
 - Allows data to flow both ways with feedback loops and triggered responses
- Does not replace oversight systems, only facilitates the ability to use data to infrom programmatic decisions

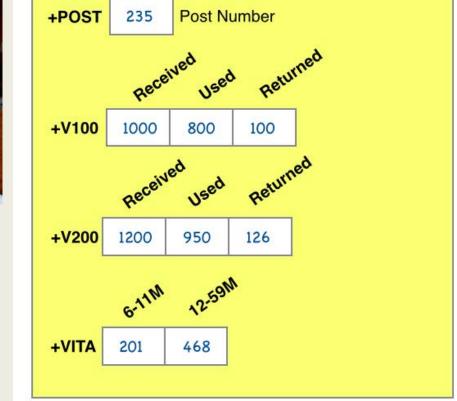
USE OF MOBILE TECHNOLOGY FOR TALLY SHEETS/ADMINISTRATIVE DATA



Use of structured SMS for tally sheets



Tally Sheet Vitamin A



+POST 235 +V100 1000 800 100 +V200 1200 950 126 +VITA 201 468

SUPPORTIVE SUPERVISION

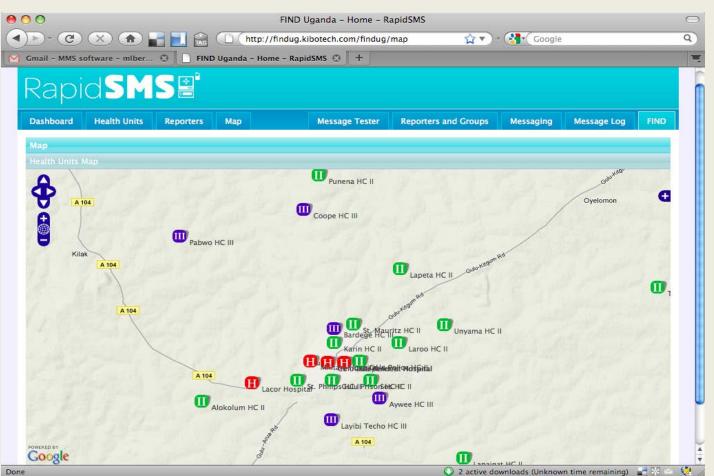
- Aggregation of supervision data for review
 - Improved accountability of supervision
 - Triggered
 response to
 address
 immediate
 actions
 needed
 - Stockouts

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GULU058	Kal-Ali	HC II	Aswa HSD		4	23/11/20	009
GULU046	Tegotato	HC II	Aswa HSD		5	23/11/20	009
GULU029	Omel	HC II	Aswa HSD		2	23/11/20	009
GULU013	Cwero	HC III	Aswa HSD		2	23/11/20	009
GULU087	Lapeta	HC II	Aswa HSD		2	23/11/20	009
GULU047	Unyama	HC II	Aswa HSD		2	23/11/20	009
GULU019	Labworomor	HC III	Aswa HSD		2	25/11/20	009
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GULU036	Patiko	HC III	Aswa HSD		4	23/11/20	009
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MAPPING OF SUPPORTIVE SUPERVISION VISITS





REMINDERS FOR COMMUNITY MOBILIZERS AND CAREGIVERS





Bring your child for Vitamin A and Deworming to Child Health Days from 5th – 17th October at your nearest health facility at no cost



Attention: *Abdoulaye Diop* qui a 6 mois aujourd'hui, doit se rendre au poste de santé *Cs Ouakam* pour recevoir une dose de supplémentation en Vitamine A.

DATABASE OF KEY STAKEHOLDERS FOR COMMUNITY MOBILIZATION INITIATION

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Helen Keller

CONCLUSION

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- Mobile phone technology improves the speed and accuracy of data collection for surveys and routine monitoring.
- Reduced turn around time from data collection to interpretation improves the ability of programme managers to use data to implement course correction in a timely manner









HKI gratefully acknowledges the generous support of the Canadian Government for this work.



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