

Tools: Monitoring and Evaluation

NOTE: Most of these tools have been loaded onto the conference flash-disk; contact Tanya Guenther (tguenther@savechildren.org) for additional information on any of the tools listed below.

#	Name/Title	Description	Countries	Organization(s)
A Indicators				
1	iCCM indicators guide	Handbook of indicators for iCCM programs developed by the global CCM taskforce and organized according to the Benchmark framework: http://ccmcentral.com/documents/indicator-guide-me-iccm/	Global	MCHIP & Global CCM Taskforce
2	LQAS indicators	Illustrative menu of household and CHW indicators for monitoring of maternal, newborn, and child health (MNCH) programs that can be captured through LQAS surveys (note overlap with indicators in iCCM handbook)	a) Global b) Ghana c) Niger	UNICEF/LSTMH
B National M&E plans				
1	M&E plans within national implementation plans for iCCM	Examples of M&E plans for iCCM programs as outlined within national implementation guidelines	a)Kenya, b)Ethiopia c)Uganda d)Mali	Various MOH and supporting partners
C Data capture (Registers and Reports)				
1	Treatment registers for literate CHWs	Examples of national iCCM treatment registers for literate CHWs from various countries.	a)Malawi b)Uganda c)Zambia	Various MOH and supporting partners
2	Treatment registers for low-literacy CHWs	Examples of iCCM treatment registers for low-literacy CHWs from various countries	a)Sierra Leone b)South Sudan	Various MOH and supporting partners
3	Monthly summary reports	Examples of CHW and health facility reports from countries implementing iCCM at scale (try to include examples of integrated reports if possible)	a)Malawi b) Uganda d)Zambia	Various MOH and supporting partners
D Data analysis and use				
1	District Health Information System (DHIS2)	Free and open source software for health information systems from local to national levels, facilitates management and analysis of aggregated data (www.dhis2.org). Examples for iCCM: Ghana (see demo); Uganda – VHT data uploaded through SMS (MTRAC); Malawi – iCCM forms in DHIS2; Zambia (malaria only now but potential for iCCM);	More than 30 countries including Ghana (demo)	HISP, University of Oslo, UNICEF
2	District Health Systems Strengthening Decentralized bottleneck analysis	A four-step approach to strengthen district management capacity; includes guidebook and tools to identify and respond to system and demand-side bottlenecks at district level. Tools for bottleneck analysis and micro-planning templates have been adapted for iCCM programs (Malawi, Ghana, DRC, Mali, Sierra Leone, Uganda, Zambia)	Global	UNICEF/MSH

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3	Data Quality and Use Improvement Package for iCCM	A package of training materials and templates for data display to help CHWs, CHW supervisors and district managers review iCCM data for selected indicators against set targets and action thresholds (3 files). See also: http://www.cpc.unc.edu/measure/tools/data-demand-use/data-demand-and-use-strategies-and-tools.html for additional resources that can be adapted for iCCM	Malawi	JHU-IIP, MOH and SC
4	Example dashboards	Examples of dashboards to display routine iCCM monitoring data; South Sudan example based in DHIS2 and assesses progress against program targets	a)South Sudan b) Niger	PSI, UNICEF
E Data quality audits				
1	Rapid data quality assessment for iCCM (RDQA)	A set of tools to assess data quality and use of iCCM data at CHW, facility and district levels (includes protocol and data collection tools)	Malawi	JHU-IIP; SC
2	Data quality audit (DQA) and Routine DQA - Generic	A set of guidelines and tools for data quality audits for external evaluators as well as tools for routine data quality audits (for program implementers) http://www.cpc.unc.edu/measure/tools/monitoring-evaluation-systems/data-quality-assurance-tools	Global	Measure Evaluation
F Rapid survey tools				
1	LQAS for iCCM	Toolkit for household and CHW surveys applied at district level to provide more frequent data on coverage and behaviours. Tools include: Sampling frame calculator, detailed implementation plan and budget template to help plan your survey; Indicator lists and modular generic questionnaires for mothers and community health workers; and hand tabulation sheets http://www.lstmliverpool.ac.uk/research/departments/international-public-health/metre/lqas-generic-toolkit	Global; Applied in several countries (DRC, Ghana, Niger, Mali, Malawi, Sierra Leone, Uganda, Zambia)	UNICEF, LSTMH
2	CHW implementation strength surveys	Survey of CHWs to capture implementation strength indicators through interviews with CHWs and observation of supplies and register reviews. Examples include a telephone survey developed and validated against in-person interviews in Malawi (JHU)	a/b)Malawi c) Uganda	JHU-IIP, SC, Malaria Consortium
3	Rapid health services assessment/ CHW mapping	Tool to assess the availability, accessibility and quality of case management at facility level; helpful for planning and monitoring case management services ; assess geographic distribution of CHW providing CCM	a)Malawi b)Mali	SC
4	Rapid Knowledge Practices and Coverage (KPC) survey sick child module	A household survey module yielding information on care for a sick child, with specific focus on diarrhea, suspected pneumonia, and suspected malaria. Questions address prevention, care-seeking, maternal knowledge, malaria testing, diarrhea management, and general sick child care.	Global	ICF, MCHIP, USAID

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G mHealth links <i>(see also Supply Chain Management tools)</i>				
1	RapidSMS	An open source framework for SMS and Web integrated applications - allows data collection, logistics coordination and communication allowing any mobile phone to interact with the web via SMS text messages (http://rapidsms.moh.gov.rw/)	Rwanda, Uganda (MTRAC), Zambia (Mwana)	UNICEF, WHO and Dimagi
2	Open Data Kit	Open Data Kit (ODK) is an open source suite of tools that enables SMS and web-enabled data collection on Android mobile phones and data submissions to a central server http://www.dimagi.com/open-data-kit/	Global	Dimagi, University of Washington, Open Mobile Consortium, OpenRosa Consortium
3	CommTrack	Tool for mobile logistics and supply chain management in low resource countries (http://www.commtrack.org/home/) CCM Examples: c-stock in Malawi; mTrac in Uganda	Malawi (cStock), Uganda (MTRAC)	Dimagi, JSI, UNICEF and partners
4	mTrac	Mobile-based system that allows VHT members to submit treatment and stock data weekly using SMS; data available online in real time for district management to review and respond http://www.mtrac.ug	Uganda	MOH, UNICEF, and implementing partners
5	c-stock	cStock provides real-time, actionable HSA logistics data for managers and stakeholders to coordinate, plan, and identify solutions to better meet customer needs in a timely manner. (http://cstock.jsi.com/) ; see also CommTrack	Malawi	JSI, MOH and partners
6	Electronic CCM protocols & associated tools	CommCare: mobile based application for CHWs that provides case management protocols, data collection, and data management (often implemented with CommConnect, an SMS application allowing for two-way messaging, conditional reminders, surveys and broadcast messages) http://www.commcarehq.org/home/	Tanzania, Mozambique, Malawi	Dimagi; D-tree and partners