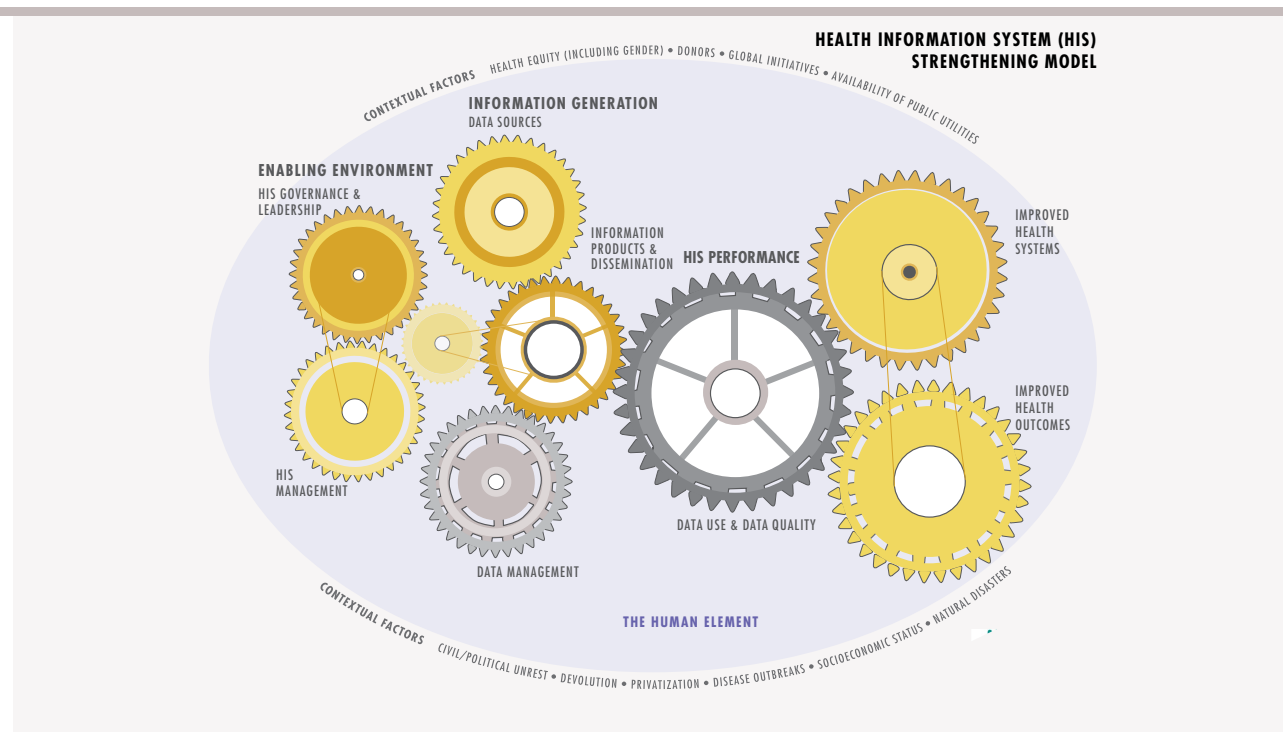


Strengthening Health Information Systems in Nigeria— Building an OVC Information System

MEASURE Evaluation, which is funded by the United States Agency for International Development, has worked with the Nigeria Federal Ministry of Women's Affairs and Social Development (FMWASD) from 2013–2019 to improve the availability of high-quality data to support decision making at all levels of the health system. To this end, MEASURE Evaluation has supported the development of a directory of orphans and vulnerable children (OVC) service providers and built capacity to use OVC data collection tools for the National OVC Management Information System (NOMIS). The coordinated health information system (HIS) strengthening activities that this work involved can be mapped across MEASURE Evaluation's [Health Information System Strengthening Model](#) (HISSM), shown to the right.

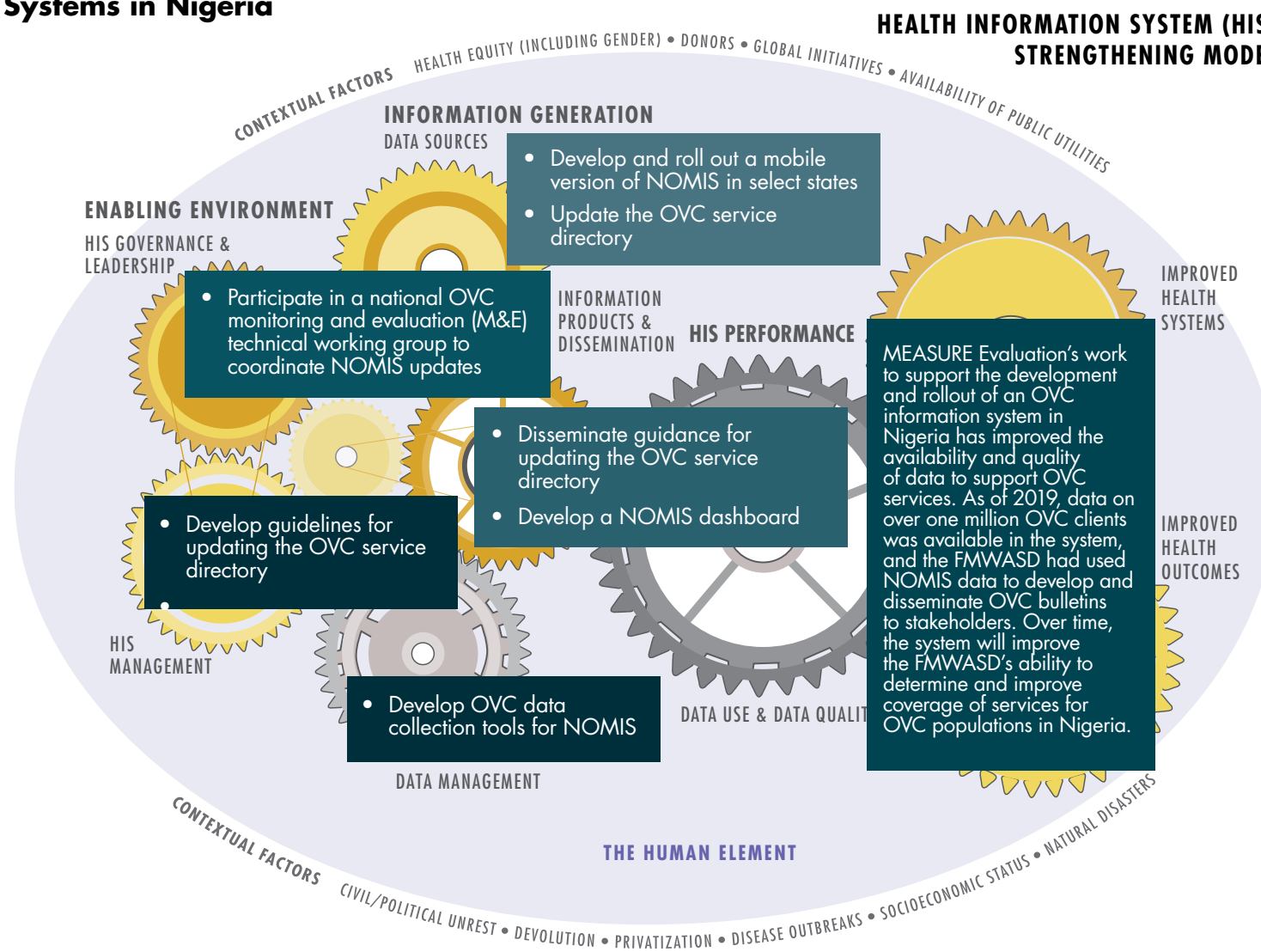
For example, to build an enabling environment for a strong HIS (one area of the HISSM), MEASURE Evaluation convened stakeholders to plan, implement, and iteratively improve NOMIS. In the information generation area, MEASURE Evaluation has supported the creation of data collection tools to facilitate reporting into NOMIS. The graphic to the right superimposes on the HISSM depictions of MEASURE Evaluation's activities in the enabling environment and information generation



areas to support HIS performance. By displaying these key interventions across the HISSM, we see their strategic interaction and how this combination of interventions works together to strengthen data quality and data use at all levels of the health system. The table below lists

additional MEASURE Evaluation activities that support HIS strengthening through the development of NOMIS. As a result of these interventions, we expect to see improved quality of the data collected and increased use of HIS data to generate health indicators, statistics, and trends for data-informed decision making.

MEASURE Evaluation's Work to Support Unified Data Systems in Nigeria



MEASURE Evaluation's Other HIS Strengthening Work in Nigeria

HISSM areas	HISSM subareas (gears)	Health information system strengthening activities		
		2017	2018	2019
Enabling environment	HIS governance and leadership	<ul style="list-style-type: none"> Facilitate discussions with the national OVC M&E technical working group about harmonization of reporting in NOMIS 		
	HIS management	<ul style="list-style-type: none"> Support a training of trainers on use of OVC data collection tools 	<ul style="list-style-type: none"> Develop guidelines for updating the OVC service directory Develop new OVC indicators and integrate into NOMIS Train central and state-level government staff and OVC implementing partners on NOMIS management and OVC indicators Conduct a baseline assessment on mobile phone ownership, usage, and data and power availability to inform the development of a mobile NOMIS application Create a WhatsApp group for NOMIS user support and identify champions to provide hands-on support for users Establish an ICT task team to ensure continuous improvement of NOMIS 	<ul style="list-style-type: none"> Participate in NOMIS ICT Task Team meetings Support updating of the OVC service directory, including mapping service providers using geographic information system mapping in 3 states Mentor central FMWASD staff on extracting and analyzing data from NOMIS
Information Generation	Data sources		<ul style="list-style-type: none"> Pilot a mobile application of the OVC database, in Lagos state to allow for easier, timely, and more cost-effective reporting of OVC services 	<ul style="list-style-type: none"> Deploy a final version of the NOMIS application
	Information products and dissemination			<ul style="list-style-type: none"> Support FMWASD staff to develop a national OVC technical brief and an Akawibom state OVC brief using data from NOMIS
	Data management	<ul style="list-style-type: none"> Support the development of standard operating procedures for NOMIS Support cascade trainings on the use of OVC data collection tools 	<ul style="list-style-type: none"> Train OVC implementing partners and local government M&E officers on use of the OVC database and to clean and upload data into the NOMIS database (cascade trainings) Hold a data review meeting with NOMIS users in which they present data collection and reporting challenges and recommendations 	<ul style="list-style-type: none"> Hold learning sessions and data review meetings with NOMIS users on the mobile NOMIS