



## Background

Kaduna State is in the North-West Zone of Nigeria and EU-SIGN activities began there in October 2015. The Project was officially launched on 3 May 2016.

At the start of EU-SIGN, Kaduna State already had a Primary Health Care Agency (PHCA) in place and a plan to achieve Primary Health Care Under One Roof (PHCUOR). In June 2015, Kaduna State's scoring towards PHCUOR was 75%. The State pushed forward and by January 2016, an Executive Secretary and Board Chairman had been assigned to the PHCA, which was then fully signed into action by the State Governor. The PHCA then changed its name from PHCA to Primary Health Care Development Agency (PHCDA). The PHCUOR scoring in January 2016 was 92%, but work is still necessary to strengthen the Minimum Service Package, re-position the operational guideline on human resources and increase funding. The Dangote and the Bill and Melinda Gates Foundation have a Memorandum of Understanding in Kaduna State to support immunisation and PHCUOR.

There are several organisations working in Kaduna State to improve RI and Primary Health Care. However there is a lack of coordination of activities. To improve this, the State has established several working groups, including ones for logistics; service delivery; monitoring and evaluation (M&E)/supervision; leadership and governance; capacity building and demand creation for immunisation. The STA is a member of the leadership and governance, logistics, service delivery, M&E/supervision and demand creation.

Kaduna State has had high coverage (over 90%) on most antigens since the start of the Project and drop-out rates between Pentavalent 1 and Pentavalent 3 are between 10% and 11%. The State introduced Pneumococcal Conjugate Vaccine (PCV) in February 2015 and Inactivated Poliovirus Vaccine (IPV) in April 2015. As of Q2 2016, Pentavalent 3 coverage was 132%, OPV3 was 132% and IPV was 122%, a dramatic improvement against 2015 coverage (93% Pentavalent 3; 92% OPV3; 35% IPV).

However, challenges remain within the system. Vaccine distribution is functional from the State to the LGA, but not to the health facilities and wards that do not have sufficient vaccine storage capacity. Health facilities do not conduct fixed immunisation sessions regularly and there is little funding or logistics capacity for facilities to conduct outreach services. Cold chain officers in the LGAs often have to rely on funds from the WHO to pick up vaccines. Supportive supervision visits are infrequent and also reliant on donor funds. Community engagement and demand creation needs strengthening. Additionally, security remains an issue in some LGAs in Kaduna State.

## EU-SIGN Activities in Kaduna State

- EU-SIGN is well integrated into Kaduna State immunisation technical working groups to improve coordination of activities within the State. He is a member of the leadership and governance; logistics; service delivery; M&E/supervision and demand creation working groups.
- The STA also participates in the monthly local Immunisation Officer meetings and the Disease Surveillance and Notification Officer meetings where Officers review data, reporting and activities in the LGA and work together to solving common issues. However, the STA has noted difficulties in timely reporting of data.
- The STA participates in ISS visits in the state, which is an important opportunity to observe performance, improve RI session planning, review data, review logistics management, provide on-the-job training and assess the condition of the cold chain. It is also an opportunity to meet with Ward Development Committees/Village Development Committees to encourage community participation in RI uptake.
- EU-SIGN is involved in supporting polio eradication activities, including planning, monitoring, advocacy visits and monitoring Immunisation Plus Days (IPD). The STA was also involved in training sessions for IPDs. He provided technical guidance to the Kaduna team during the polio vaccine switch from trivalent to bivalent OPV.

- The STA has participated in training sessions for PCV and IPV introduction and led cascaded training sessions at the LGA level.
- EU-SIGN supported Data Quality Supportive Supervision (DQUSS) and District Health Information Systems 2 (DHIS 2) training in Kaduna State. 54 people were trained; mainly LIOs and LGA M&E Officers.
- EU-SIGN funded a cold chain equipment needs' assessment to identify and repair broken down equipment.
- EU-SIGN has provided 41 Direct-Drive Solar Refrigerators and has completed installation of 12 of the same to 12 Health facilities within the State, renovations of 2 LGA cold stores and 1 new cold store constructions in Sabon Gari LGA is on-going (See table below).

### EU-SIGN Supported Equipment, Construction and Renovation Works in Kaduna State

EU-SIGN PROJECT SUPPORT AND PROJECT IN KADUNA STATE - UPDATED AUGUST 2016					
			August 2016 Exchange Rate:	339.9548	
S/N	ITEMS	Qty	Unit Cost in Euro	Amount in Euro	Comments
	<b>SUPPLY</b>				
1a	Direct Drive Solar Refrigerator (big size = 90-120 Lts)	40	8,423	336,920	
1b	Direct Drive Solar Refrigerator (small size = 30-105 Lts)	1	6,151	6,151	
	<b>Sub-Total Cost DDSR</b>			<b>343,071</b>	
2	Vehicle 4WD	1	31,210	31,210	Inspection done, expecting the delivery any time from now
3	Computer systems	8	1,252	10,014	Yet to be delivered; to be done before 7 of October, 2016
	<b>SUB-TOTAL SUPPLY COST</b>			<b>384,296</b>	
	<b>WORKS / CONSTRUCTION / RENOVATION OF COLD STORE AND HEALTH FACILITIES</b>				
	<b>CONSTRUCTION</b>				
1	Sabon Gari, Samaru (Cold Store)	1	83,896	83,896	
	<b>RENOVATION</b>				
2	Saminaka/Lere LGA (Cold Store)	1	43,245	43,245	
3	Birnin Gwari (Cold Store)	1	38,652	38,652	
	<b>SUB-TOTAL WORKS COST</b>			<b>165,793</b>	
	<b>GRAND TOTAL IN EURO</b>			<b>550,089</b>	
	<b>GRAND TOTAL EQUIVALENT IN NAIRA</b>			<b>187,005,297</b>	