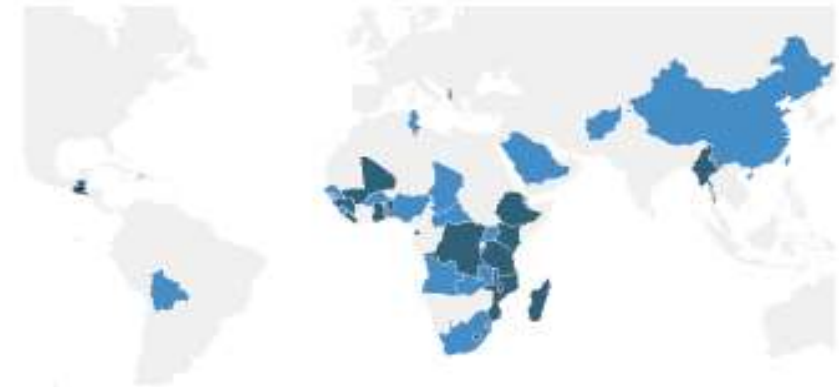


DHAPP Project Review-Year 2 Program for the Prevention, Care, and Treatment of HIV/AIDS Specific to the Defense and Security Forces of Gabon



Medical Care Development International (MCDI)

- A Non-Governmental Organization (NGO) founded in **1966** to focus on **public health** in rural areas of the United States
- International Division founded in **1977**
- MCDI has worked in **40 countries**, across **4 continents**, in **6 key healthcare sectors**
- Funding for the projects comes from various sources, such as the **US government** and private organizations (**USAID, Noble Energy, UNICEF, Bayer Corporation, etc.**)






MCDI has worked in **40 countries**, across **4 continents**, in **6 key health areas**:



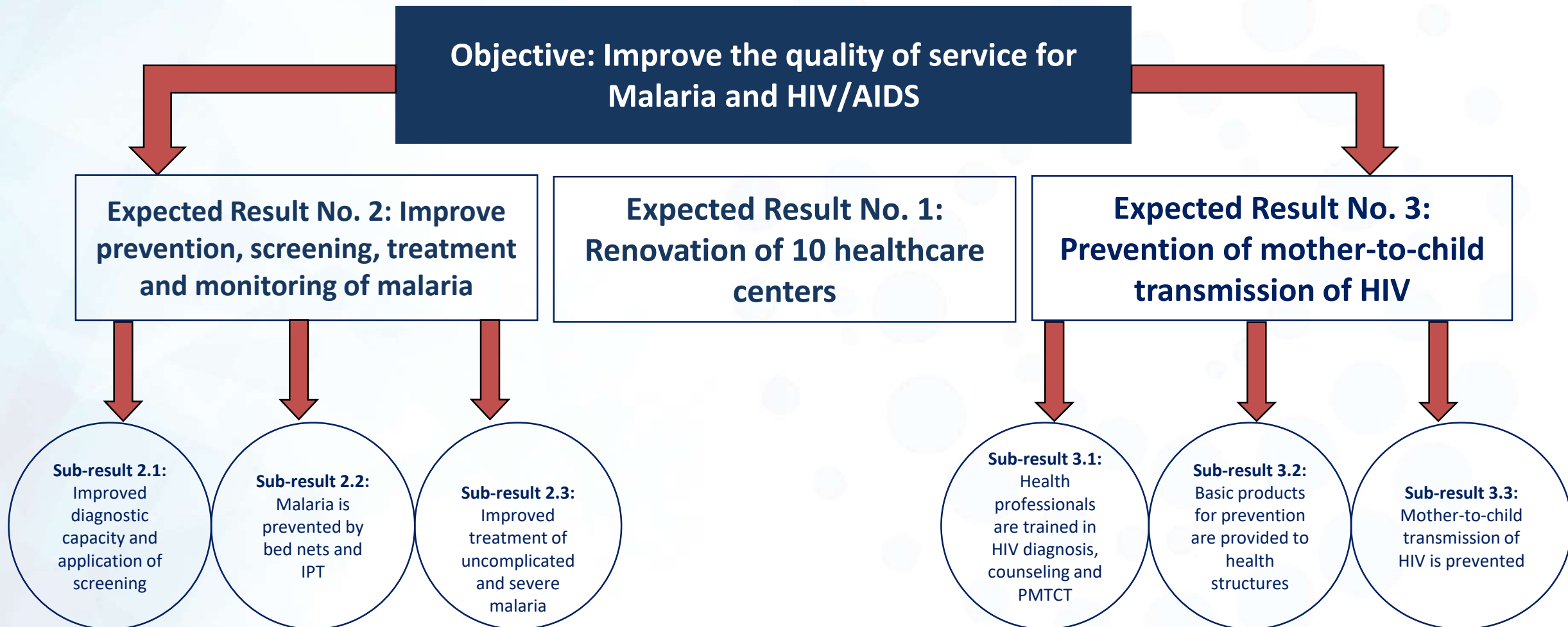
MCDI Experience in Gabon

GMAC Projet Gabon Malaria and AIDS Control



Project Duration :	October 2017 – November 2019
Funding :	
Principal Partner :	
Local Partners :	 

Objectives, Results and Sub-Results



DHAPP Project Overview

Donor/Prime:	United States Defense HIV/AIDS Prevention Program (DHAPP)
Subcontractors/Partners:	General Directorate of Military Health- Military HIV/AIDS Program (PMLS) Centre International de Recherches Médicales de Franceville (CIRMF)
Start and End Dates:	From October 1st, 2019 to September 30, 2023
Total MCDI Project Budget:	\$1,178,542 over 4 years

PROJECT GOAL

To assist the Gabonese military to sustainably achieve the UNAIDS 95-95-95 goals.

PROJECT OBJECTIVES/INTERMEDIATE RESULTS

- (1) 95% of all people have access to widespread and quality prevention and testing services;
- (2) 95% of all people living with HIV/AIDS are enrolled in care and treatment activities; and,
- (3) 95% of all people enrolled in HIV/AIDS care and treatment programs have suppressed viral loads.



Main Achievements of FY21

- Weekly PMLS-MCDI-DHAPP meetings (face-to-face or by videoconference)
- Working session with the 10 focal points (02/25/2021);
- Training of **16** providers on PMTCT (from 03/01-05/2021)
- Training of **17** providers on the family approach and screening of index cases (05/17-21/2021);
- Training of **43** providers on prevention, care and treatment of HIV/AIDS and strategic information in Mouila (**13**), Franceville (**16**) and Port-Gentil (**14**)
- Data collection organized each quarter and reported in the DC2 software

Inputs :

- Delivery to PMLS of: **5500** HIV RDTs (1st and 2nd line) and **72,500** condoms
- Delivery to UMR-CIRMF HIAOBO: **260** GeneXpert HIV-VL-CE Cartridges, **250** GeneXpert-QA-CE and **50** XPERT MTB ULTRA

■ Index Case Training

- In collaboration with the Military Program for the Fight against HIV/AIDS (PMLS by its French acronym), MCDI organized a training of trainers on the screening of index cases also known as the « Family Approach » in Libreville from May 17th to 21st, 2021. The main objective of this training was to prepare the PMLS for the implementation of index case screening.
- The 19 participants included doctors, nurses, midwives, psychologists, social workers, HIV counselors, and representatives of a Gabonese NGO involved in the fight against HIV/AIDS.

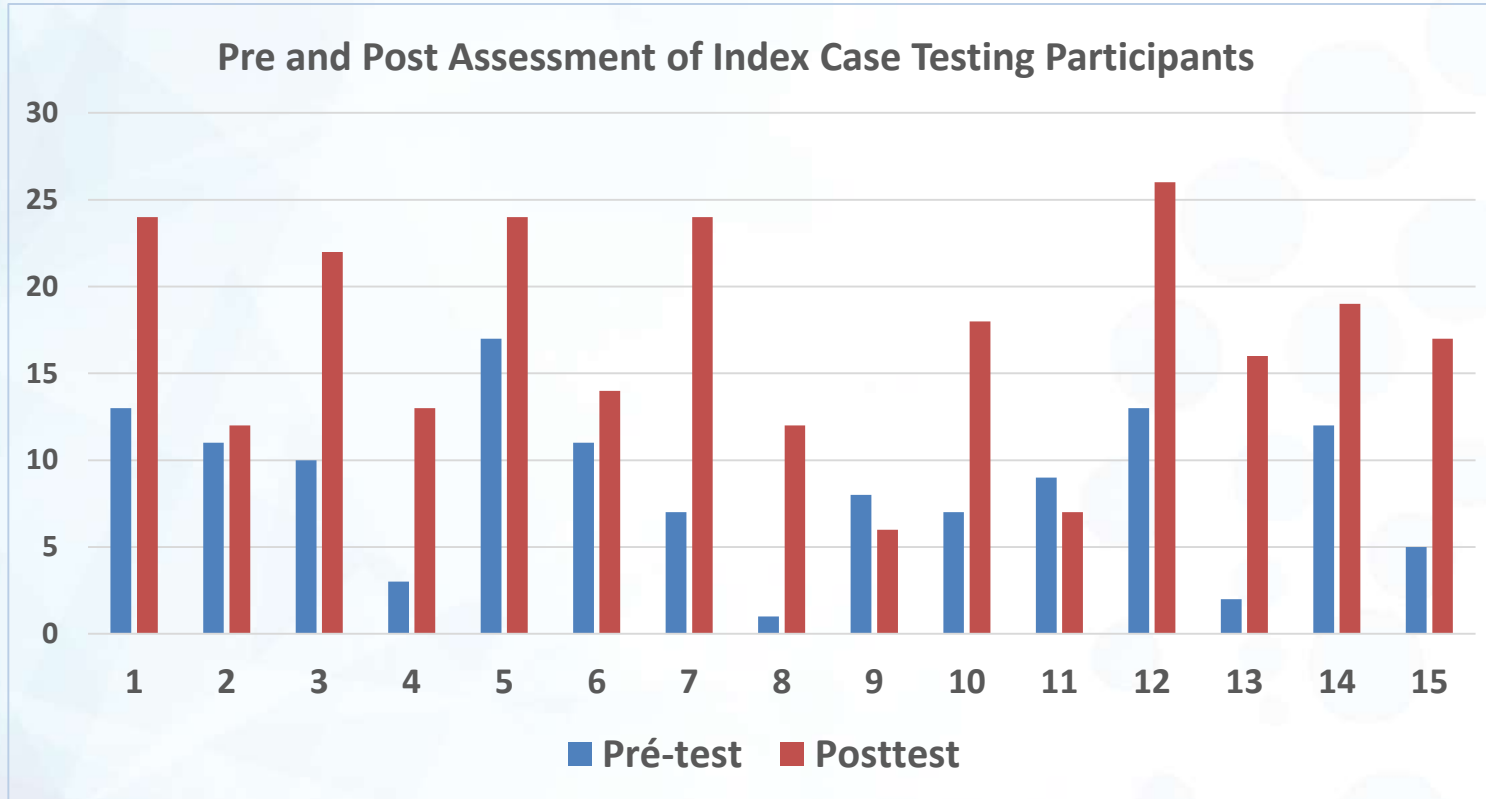


Source: DHAPP Project

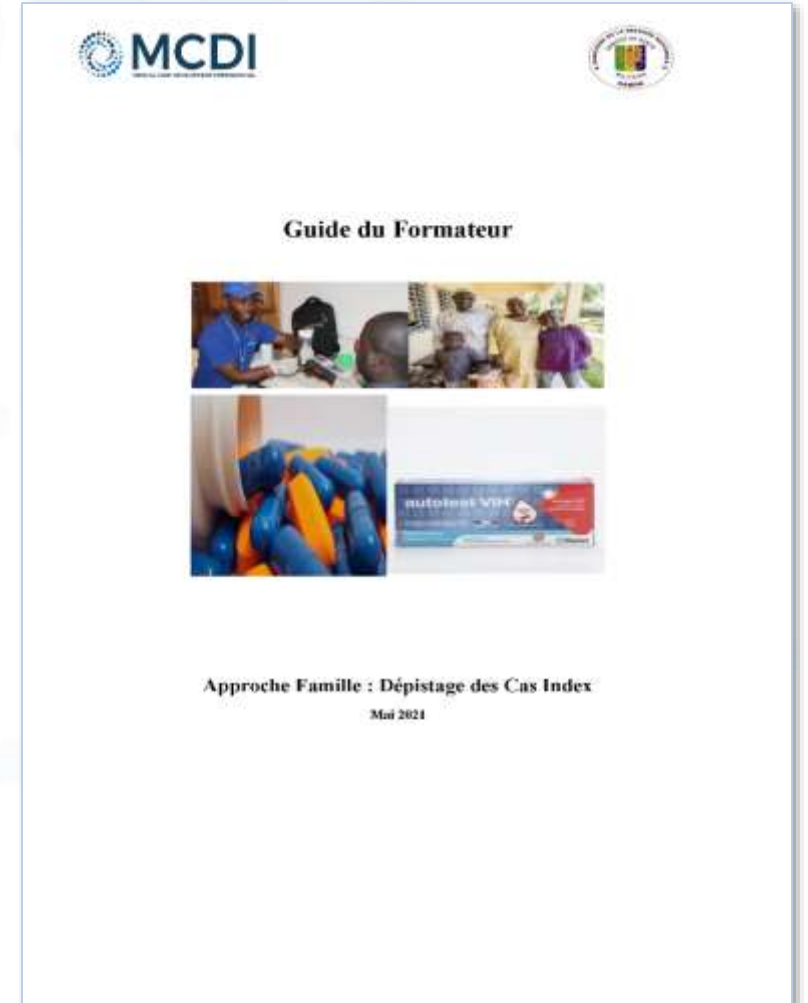


Source: DHAPP Project

■ Index Case Training



The average post-test score increased by 8.4 points to 17/30 (56.6%), as shown in the figure. Despite the dramatic increase in average scores, only one participant reached the target of 80% or more by scoring more than 24/30.



FTrainer's Guide on Safe and Ethical Index Testing, also known as the "Family Approach," Developed by MCDI for Use in Gabon

■ Training Cascade in the Interior of Country

Training on HIV Prevention and Testing

The specific objectives of the training were to :

- Develop a clear understanding of HIV and AIDS;
- Learn about the modes of HIV transmission and the means of prevention;
- Learn the national standards for HIV testing; Acquire knowledge about counseling and support for people living with HIV (PLHIV);
- Learn how to perform a rapid HIV test correctly.



Source: DHAPP Project

Training on HIV Care and Treatment

- The main objective was to equip military providers with the knowledge and skills necessary to provide comprehensive, quality care to people living with HIV.



Source: DHAPP Project

■ Training Cascade in the Interior of Country



Site assessment visit to the Mouila Ambulatory Treatment Center (CTA): Mission team, participants and Dr. Mavoungou Colombe (CTA Chief Medical Officer)



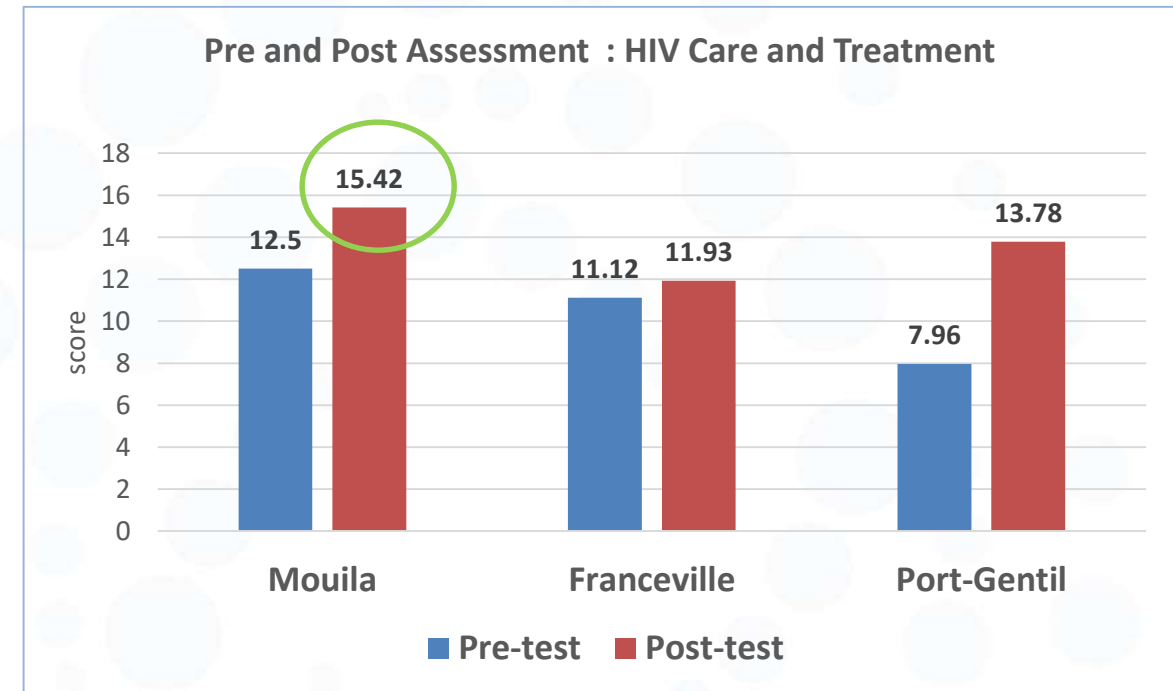
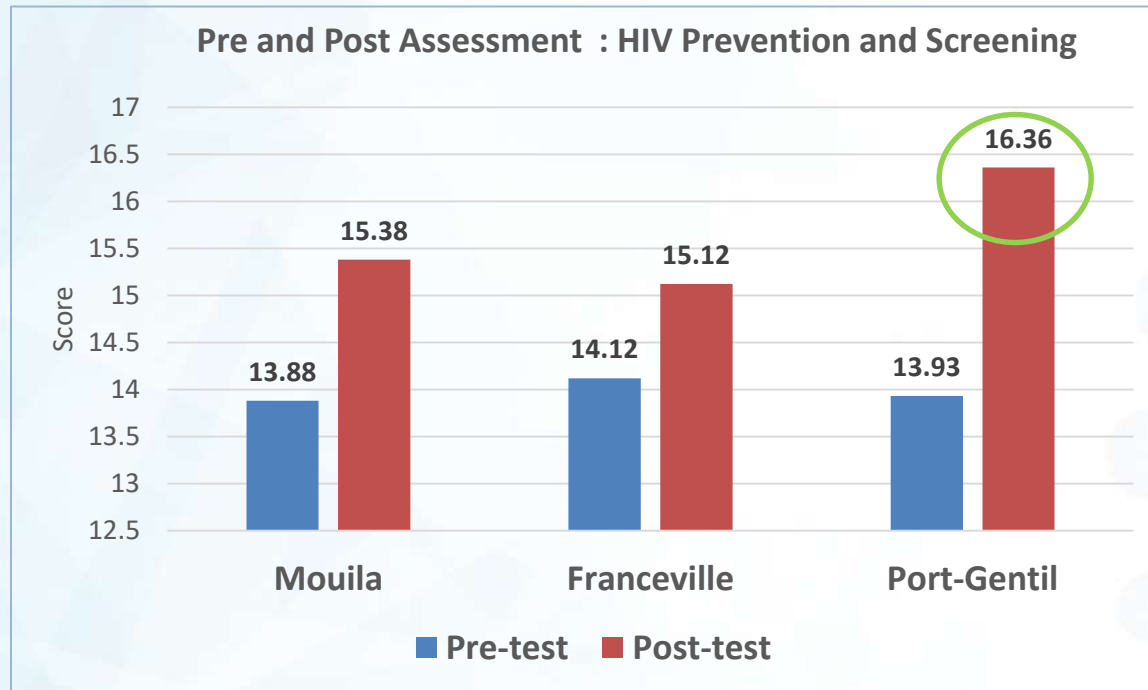
Strategic information session in Port-Gentil

Strategic Information

This training lasted two days and was facilitated by the MCDI. The specific objectives of the training were to:

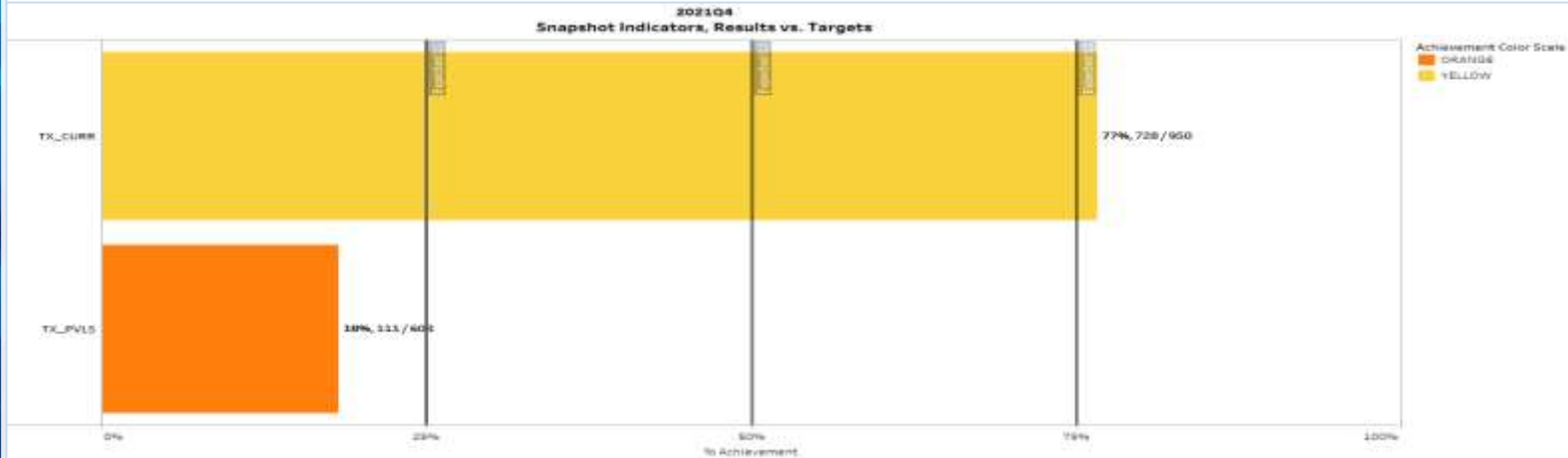
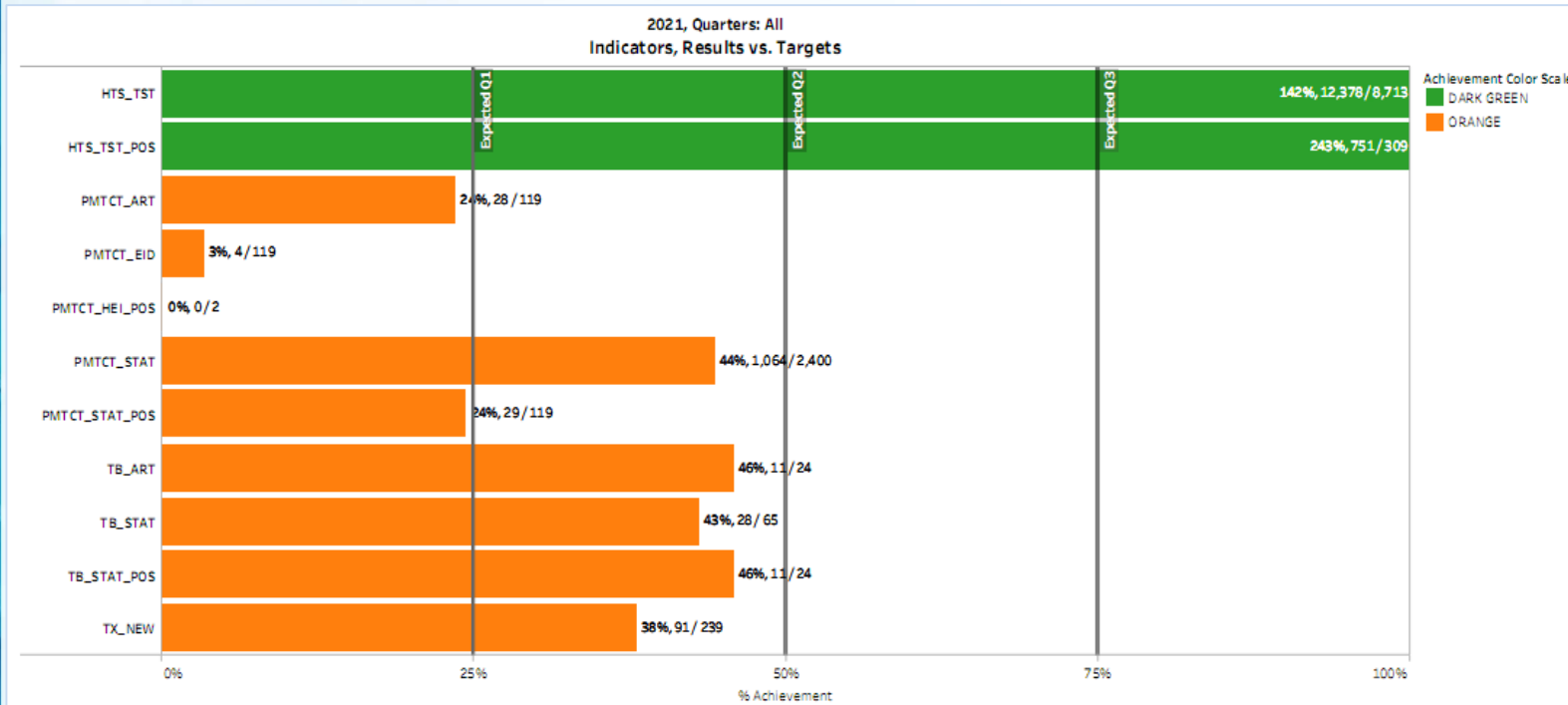
- Remind participants of the importance of health information;
- Present the SANTIA and DC2 software; Train the participants on the MER indicators and the collection tools;
- Review the quarterly data collection schedule for FY21;
- Identify the focal points for data collection; and establish/strengthen collaboration between outpatient HIV/AIDS treatment centers (CTA by its French acronym) and the local military health service.

■ Training Cascade in the Interior of Country



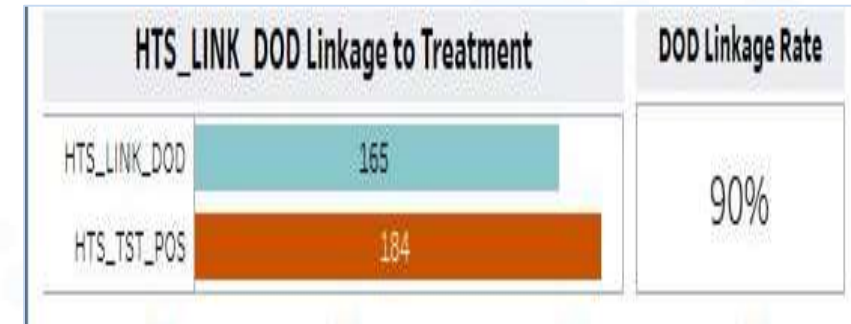
- The assessments above represent the class averages achieved by each site. One can note a certain homogeneity of basic knowledge on HIV prevention and screening, unlike the second theme. All the groups tend to increase their level of knowledge at the post-test, but the need for support remains.
- At the end of the training, each participant received a trainer's manual on the care and treatment of HIV and a manual on the Family Approach - Screening of index cases.

FY21Q4 Indicators MER Achievements



Indicators ON TRACK (4/13 or 30,7 %)

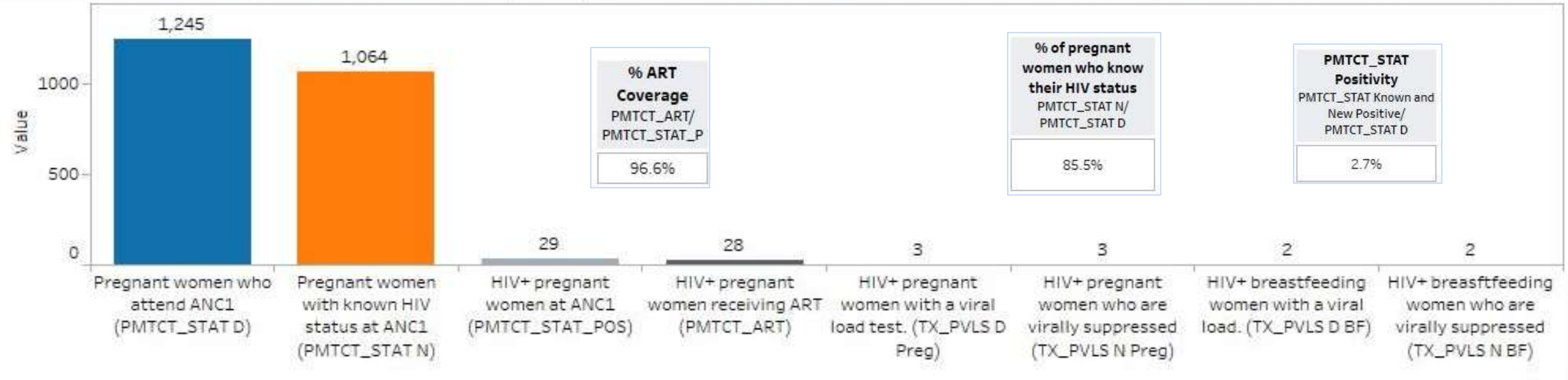
- HTS_TST (142 %)
- HTS_TST_POS (243 %)
- HTS_LINK_DOD (90 %)
- TX_CURR (77 %)



PTME CASCADE

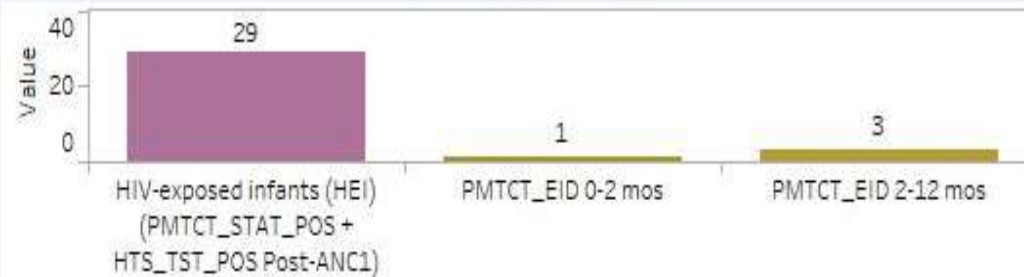
Maternal Cascade

*Viral suppression only shown for year quarter selected (2021Q4). The correct comparison is the current quarter to all quarters of the current fiscal year for PMTCT indicators.

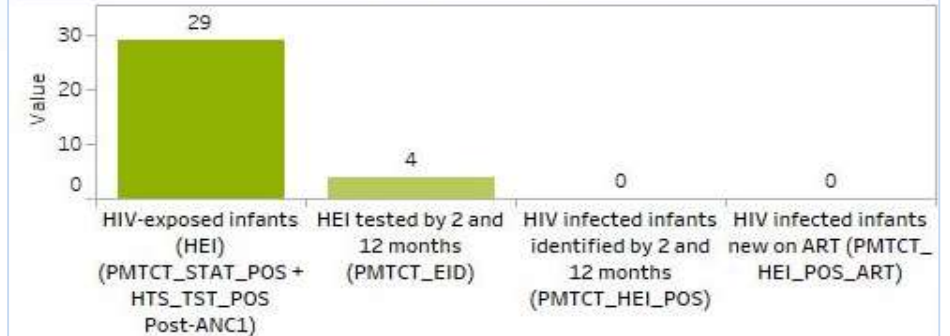


PMTCT Cascade FY21 (Source : QIDS_Tableau Reader)

3. EID Testing Coverage



HIV-Exposed Infant Cascade



Annual Results of the MER Indicators for FY20 and FY21_DHAPP Project

	Indicateurs MER	1er Octobre 2019 au 30 Septembre 2020			1er Octobre 2020 au 30 Septembre 2022		
		Résultats FY20	Cibles Annuelles FY20	Achèvements FY20 (%)	Résultats FY21	Cibles Annuelles FY21	Achèvements FY21 (%)
SUP 75 %	HTS_TST	8821	8044	110%	12738	8713	142%
SUP 50 % -INF 75 %	HTS_TST_POS	610	648	94%	751	309	243%
SUP 25 % - INF 50 %	HTS_INDEX	N/A	N/A	N/A	N/A	N/A	N/A
INF 25 %	HTS_LINK_DOD (Q4)	30%	95%	30%	90%	95%	90%
	TX_NEW	100	300	33%	91	239	38%
	TX_CURR (Q4)	551	614	90%	728	950	77%
	TX_ML (Q4)	262			2		
	TX_RTT (Q4)	7			1		
	TX_PVLS (DEN) (Q4)	137	307	44%	119	760	16%
	TX_PVLS (NUM) (Q4)	88	307	28%	111	608	18%
	TX_PVLS (N/D)	88/137	80%	64%	111/119	80%	93,3%
	PMTCT_STAT (DEN)	1221	312	255%	1245	2400	52%
	PMTCT_STAT (NUM)	710	312	228%	1064	2400	44%
	PMTCT_STAT (N/D)	710/1221	100%	58%	1064/1245	100%	85,5
	PMTCT_STAT_POS	21	203	10%	29	119	24%
	PMTCT_ART	3	39	8%	28	119	24%
	PMTCT_EID	1	203	0,005 %	4	119	3%
	PMTCT_HEI_POS	0	2	0%	0	2	0%
	SC_ARVDISP (Q4)	2035			N/A		
	SC_CURR (Q4)	523			N/A		
	TB_STAT (DEN)	30	65	46%	37	65	57%
	TB_STAT (NUM)	30	65	46%	28	65	43%
	TB_STAT (N/D)	30/30	100%	100%	28/37	100%	75%
	TB_STAT_POS	3	39	8%	11	24	45%
	TB_ART	3	39	8%	11	24	45%
	TX_TB	2			6		

Difficulties encountered

- **Negative impact of the COVID-19 pandemic**
 - Strong mobilization of military personnel in the national response impacted the promptness and completeness of data collection
 - Delay in input delivery times
- **Information for certain indicators**
 - PMTCT Program
 - TB Program
 - Launch of Index Case Screening
- **Lost patients**

Thank you