Differentiated HIV Service Delivery:
Optimizing Person-Centered HIV Services Côte d'Ivoire

Koffi S. Bohoussou[1], Eponon S. Koffi[1], Blaise Kouamé[1], Mathurin Kouadjalé[1], Patrice Ladji[1], Ehui Eboi[1], Nicolas Vako[2], Serge Kanhon[3], Amani Lokossue[4], Coulibaly Nacoumba[5], Margueritte Thiam[6]

1. Programme National de Lutte contre le Sida (PNLS), 2. RIP+, 3. ACONDA VS, 4.PEPFAR, 5.JHPIEGO 6.USAID

BACKGROUND

- **February 7, 2017**: adoption of "Test and Treat All" (Circular Note N°0001/MSHP/DGS/PNLS/DC from MSHPCMU): defines the notion of stable patient, stability criteria and Differentiated care (DSD) schedule, depending on whether the patient is stable or not
- **April-June 2017**: Preparation and effective start-up of differentiated care at certain sites (+++ PEPFAR clinical IPs intervention zones).
- **2018**: Integration of the CQUIN Network through PNLS and with technical support from ICAP
- Integration of services such as FP, MCH, HTN; implementation of differentiated HIV Testing to intensify implementation of DSD in Cote d'Ivoire.
- **Since 2021**: Planning and coordination of DSD activities led by the PNLS DSD Coordinator. Achievements: SOPs and training modules on new models for children and adolescents, key populations (FSW, MSM, Inmates, IDU), PGBFW, men, differentiated HIV Testing Services, Advanced HIV Disease.
- National DSD quality standards have been developed and are currently being validated.
- Recipients of care are actively involved in all DSD processes (from concept notes development to validation and implementation).

DSD IMPLEMENTATION

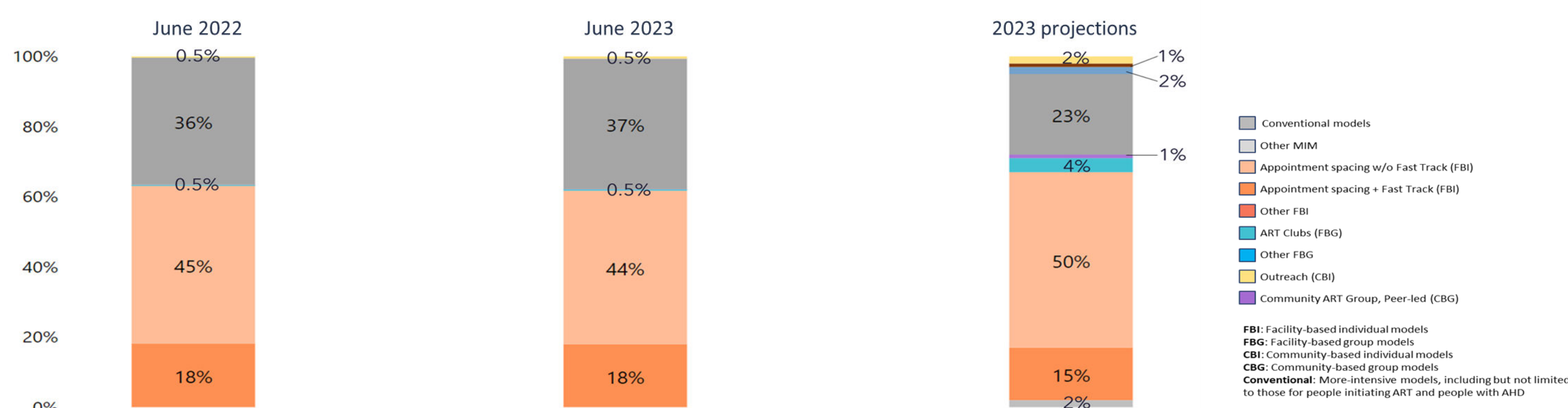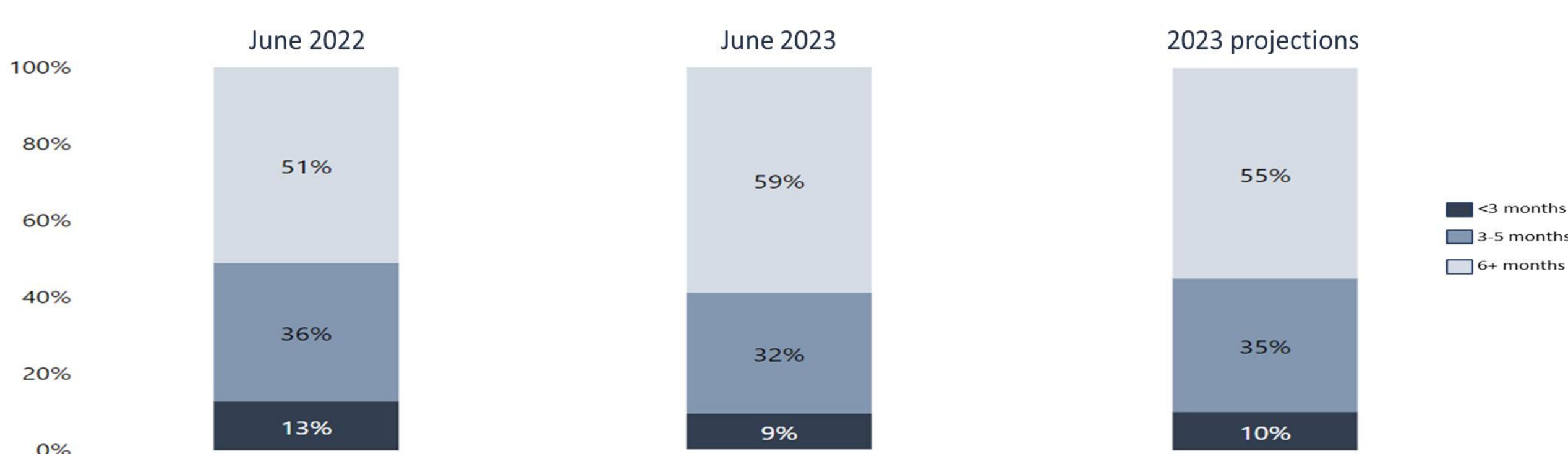**Figure 1: DSD Model Mix: Results *vs.* projections**

Figure 2: Multi-Month Dispensing (MMD): Results *vs. projections*
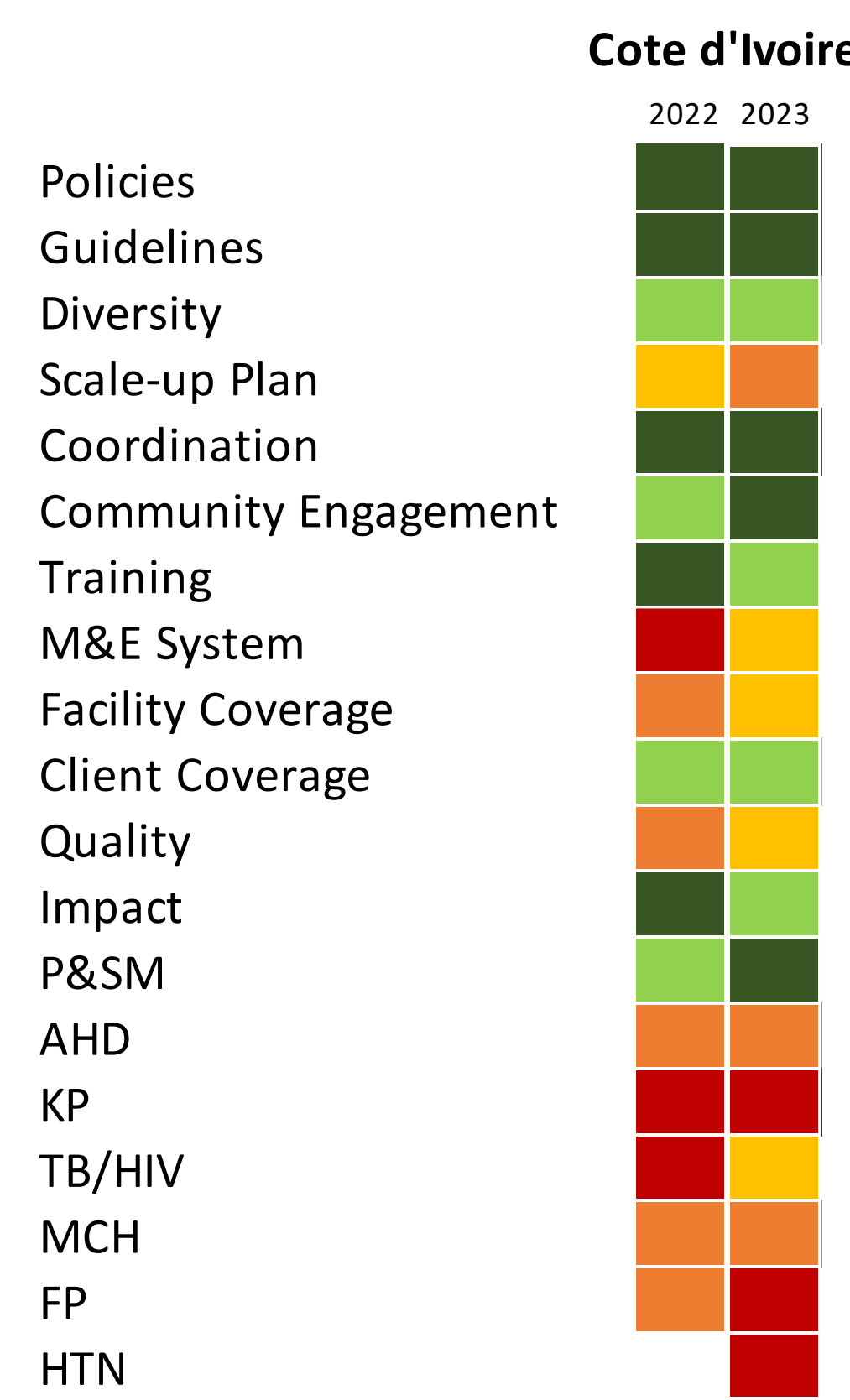

- Five less intensive DSD models currently implemented in Côte d'Ivoire.
  Two models currently being piloted: AHD and ARVs Distribution in private pharmacies.
- Any PLHIV declared stable is eligible for less intensive DSD models.
- There are 2,552 ART Facilities, of which 763 (30%) report less intensive DSD data.
- 162,102 PLHIV on ART enrolled in a less intensive DSD model, i.e. 94% of stable patients
- 18% of ART patients still in the conventional model versus 82% of patients enrolled in a less-intensive DSD model.
- Regarding multi-monthly dispensing of ARVs, 91% of Recipients of Care receive three months or more (MMD3+).
- Performance achieved thanks to the training of healthcare providers on DSD, Data Managers on data collection and reporting, as well as orders for TLD bottles of 90 and 180 tablets.

CQUIN ENGAGEMENT AND ACHIEVEMENTS

- Côte d'Ivoire joins eight of the nine communities of practice: M&E, Quality and QI, MCH, NCD, TB/HIV, AHD, KP and dHTS
- Country-to-country visit to Senegal to learn from their experience in implementing the Syphilis/HIV Duo Testing
- Elaboration of national tools such as operational guides and procedures for new DSD models, based on the adaptation of tools from other member countries, such as the Recipients of Care satisfaction evaluation grid (DRC) and SOPs for key populations (Senegal).
- Also, thanks to the CQUIN support, the country carried out a re-assessment of the quality of DSD services offered to Recipients of Care.
- In terms of best practices, Cote d'Ivoire is ready to provide other CQUIN member countries with its expertise in assessing the quality of services offered to Recipients of Care, as well as information for the sub-national dashboard (District).

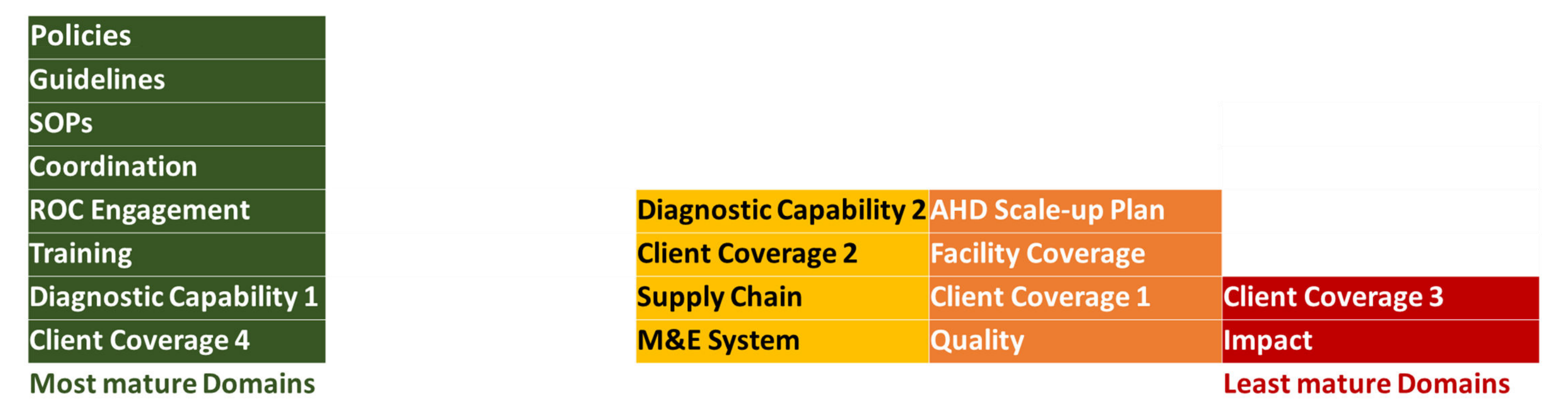## DART CAPABILITY MATURITY MODEL TRENDS (2022-2023)

Figure 3: DART CMM trends (2022-2023)

By 2023, Côte d'Ivoire achieved the most mature stage (dark green) in **five domains** and four in light green, while **three domains** remained in the least mature stage (red).

The increase in DSD coverage is due in part to the cascade training of prescribers, including community and data managers.

The country is encouraging the alignment of ARV and TPT distribution.

The challenges to be met are the integration of other services in the HIV Cares (FP, MCH, NCD, etc.).
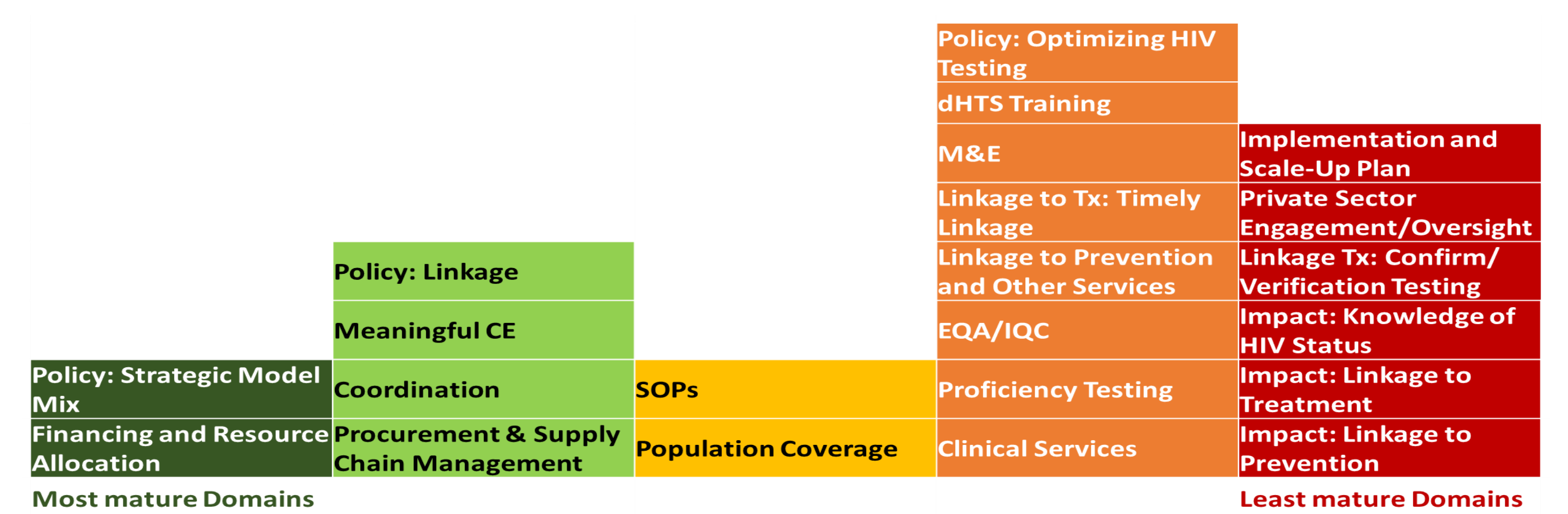
AHD CAPABILITY MATURITY MODEL SELF-STAGING

Figure 4: AHD CMM results, 2023

By 2023, Côte d'Ivoire achieved the most mature stage (dark green) in **eight domains**, while **two domains** remained at the least mature stage (red).

dHTS CAPABILITY MATURITY MODEL SELF-STAGING

Figure 5: dHTS CMM results, 2023

By 2023, Côte d'Ivoire achieved the most mature stage (dark green) in **eight domains**, while **two domains** remained at the least mature stage (red).

NEXT STEPS / WAY FORWARD

Integration of services for recipients of care
- ✓ FP
- ✓ HTN and other NCDs

PMTCT:
- ✓ Conduct initial phase for syphilis/HIV testing duo
- ✓ Define national target for women enrolled in DSD and receiving integrated FP services

DSD Plan for KPs:
- ✓ Determine size of key populations using Spectrum

DSD Impact Domain:
- ✓ 4th edition of the DSD Performance Review (2023)
- ✓ Evaluate the satisfaction of recipients of care and health providers