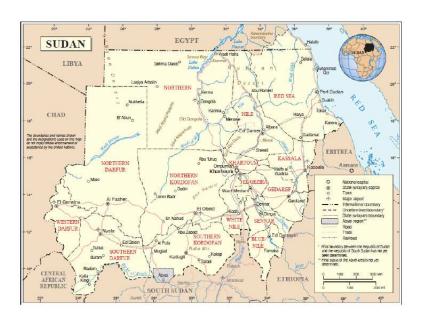
# **Sudan ALMA Quarterly Report Quarter One, 2019**



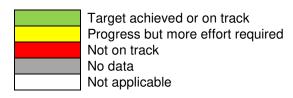
### **Scorecard for Accountability and Action**



Metrics Commodities Financed and Financial Control LLIN financing 2019 projection (% of need) 62 Public sector RDT financing 2019 projection (% of 100 need) Public sector ACT financing 2019 projection (% of 100 World Bank rating on public sector management and institutions 2017 (CPIA Cluster D) Insecticide Resistance Monitoring, Implementation and Impact Insecticide classes with mosquito resistance in representative sentinel sites confirmed since 2010 Insecticide resistance monitored since 2015 and data reported to WHO National Insecticide Resistance Monitoring and Management Plan Scale of Implementation of iCCM (2017) Operational LLINIRS coverage (% of at risk 88 Change in Estimated Malaria Incidence(2010-2017) Change in Estimated Malaria Mortality rate(2010-2017) Tracer Indicators for Maternal and Child Health and NTDs Mass Treatment Coverage for Neglected Tropical Disease (NTD index, %)(2017) Estimated % of Total Population living with HIV who 18 have access to antiretroviral therapy (2017) Estimated % of children (0-14 years old) living with 19 HIV who have access to antiretroviral therapy (2017) % deliveries assisted by skilled birth attendant 78 Postnatal care (within 48 hrs) 55 Exclusive breastfeeding (% children < 6 months) Vitamin A Coverage 2016 (2 doses) 63 DPT3 coverage 2017 (vaccination among 0-11 95 month olds)

Malaria transmission in Sudan is low-to-moderate and occasionally epidemic. The annual reported number of malaria cases in 2017 was 1,368,585 with 1,446 deaths.

#### Key



# **Sudan ALMA Quarterly Report Quarter One, 2019**



### Malaria

#### **Progress**

Sudan has financed the required ACTs and RDTs required to sustain high coverage in 2019. The country has carried out insecticide resistance monitoring since 2015 and has reported the results to WHO and has completed the insecticide resistance monitoring and management plan. The country has recently increased operational vector control coverage. Sudan has also scaled up the implementation of iCCM. The country has enhanced the tracking and accountability mechanisms for malaria with the development of a Malaria Control and Elimination Scorecard.

#### **Impact**

The annual reported number of malaria cases in 2017 was 1,368,585 with 1,446 deaths.

#### **Key Challenges**

- Insecticide resistance threatens vector control.
- Gaps in funding for IRS.
- Increases in cases and deaths observed between 2010 and 2017.

#### Previous Key Recommended Actions

Objective	Action Item	Suggested completion timeframe	Progress	Comments - key activities/accomplishments since last quarterly report
Vector Control	Address the decreasing LLIN coverage	Q4 2019		The country is working to fill gaps in funding to increase vector control coverage
Impact	Investigate and address the reasons for the increase in estimated malaria incidence and malaria mortality rate between 2010 and 2017	Q4 2019		Sudan reports that some of the underlying reasons for the increase in reported cases include the improvements in disease surveillance and reporting through the DHIS2. Additionally, a shift of care seeking behaviour from private to public health facilities due to changes in the treatment policy also increased uptake of public health services. Clinical diagnosis of malaria also occurred in areas where epidemics of viral diseases occurred. Stock outs of antimalarial medicines also occurred but these stock outs have since been addressed

## **RMNCAH and NTDs**

#### **Progress**

Sudan has achieved high coverage of the tracer RMNCAH indicator skilled birth attendants, exclusive breastfeeding and DPT3. The country has enhanced tracking and accountability mechanisms with the development of a Reproductive, Maternal, Newborn, Child and Adolescent Health Scorecard.

Progress in addressing Neglected Tropical Diseases (NTDs) in Sudan is measured using a composite index calculated from preventive chemotherapy coverage achieved for lymphatic filariasis, onchocerciasis, schistosomiasis, soil transmitted helminths and

trachoma. Preventive chemotherapy coverage in Sudan is high for onchocerciasis (92%), good for trachoma (60%), but low for schistosomiasis (34%), and for lymphatic filariasis (15%). The coverage is very low for soil transmitted helminths (0%). Overall, the NTD preventive chemotherapy coverage index for Sudan in 2017 is 12, which represents a decrease compared with the 2016 index value (19).

The country has enhanced tracking and accountability mechanisms with the development of the first NTD Scorecard.

**Previous Key Recommended Actions** 

Objective	Action Item	Suggested completion timeframe	Progress	Comments - key activities/accomplishments since last quarterly report
RMNCAH <sup>1</sup> : Optimise quality of care	Address the decreasing vitamin A coverage	Q4 2018		A shortage of supplies and logistical and operational challenges in the distribution of available supplies has contributed to the decreasing coverage of vitamin A. The Federal Ministry of Health has adopted a supplementation strategy and has recommended that children aged 6-59 months be given Vitamin A capsules every six months during the immunisation campaigns. Efforts will also be made for additional resource allocation by government and partners to secure the availability of supplies. Sudan is currently finalizing a survey for nutrition and the results will be used to guide a potential shift from campaign to routine vitamin A supplementation in areas where vitamin A coverage is low
NTDs	Identify the reasons for the decrease in Preventive Chemotherapy (PC) coverage of Soil Transmitted Helminths. Work to address the causes of underperformance to achieve the WHO PC coverage targets for Lymphatic Filariasis, Schistosomiasis, Soil Transmitted Helminths and Trachoma	Q4 2019		Sudan has identified several causes of the low coverage. Lymphatic Filariasis was not implemented in all endemic localities due to the delay in completing the mapping exercise, however, the mapping is now completed and the country expects to reach very high geographical coverage in 2018 and 2019. The treatment for Schistosomiasis was targeted mainly to School Age Children. In order to address these short comings, a coverage survey is planned following each mass drug administration. A training on Integrated Preventive Coverage management is planned for state coordinators. A module on data management has been added to the annual planning meeting. Data Quality Assessment is planned to be conducted at 3 localities

Sudan has responded positively to the NTD recommended action addressing low coverage of NTD preventive chemotherapy, and continues to track progress as these actions are implemented. Sudan has responded positively to the RMNCAH recommended action addressing low coverage of postnatal care and coverage of ARTs and continues to track progress as this action is implemented.

<sup>&</sup>lt;sup>1</sup> RMNCAH metrics, recommended actions and response tracked through WHO

