

COUNTRY PROFILE

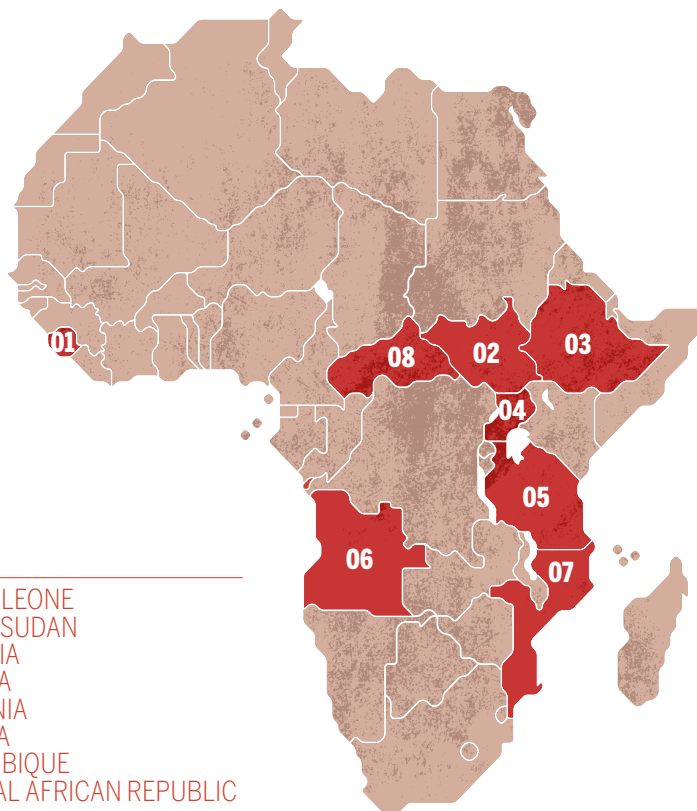
SOUTH SUDAN



**DOCTORS
WITH AFRICA**
CUAMM



DOCTORS WITH AFRICA CUAMM



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Doctors with Africa CUAMM has been the first NGO working in the international health field to be recognized in Italy and is the largest Italian organization for the promotion and protection of health in Africa. It works with a long-term developmental perspective. To this end, in Italy and Africa, it is engaged in training, research, dissemination of scientific knowledge, and ensuring the universal fulfilment of the fundamental human right to health.

Doctors with Africa is for everyone who believes in values like dialogue, cooperation, volunteerism, exchange between cultures, friendship between people, the defense of human rights, respect for life, the choice to help the poor, the spirit of service, and those who support the organization's action criteria.

VALUES

- «With Africa»: the organization works exclusively with African populations, engaging local human resources at all levels.
- Experience: CUAMM draws on over almost seventy years of work to support developing countries.
- Specific, exclusive expertise in medicine and health.

PRIORITY ISSUES

- Reproductive, maternal, newborn, child and adolescent health.
- Nutrition.
- Infectious diseases.
- Non communicable diseases (NCDs) and traumas.
- Universal Health Coverage (UHC).

SNAPSHOT

Doctors with Africa CUAMM is currently operating in Angola, Central African Republic, Ethiopia, Mozambique, Sierra Leone, South Sudan, Tanzania and Uganda through:

23
Hospitals

64
Districts
(for public health activities, mother-child care, fight against AIDS, tuberculosis and malaria, training)

3
Nursing schools

1
University
(Mozambique)

605
International Professionals

A 69-YEARS HISTORY

1,800
People have left Italy and other countries to work on projects: of these, 515 returned on one or more occasions

227
Hospitals have been served

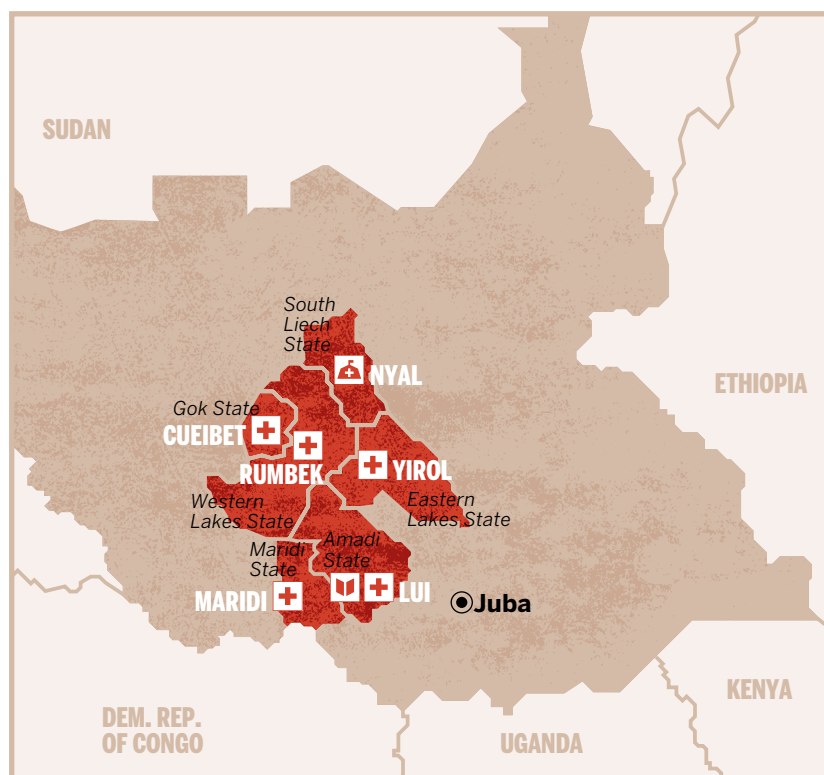
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Countries of intervention

OUR WORK IN SOUTH SUDAN

Doctors with Africa CUAMM (CUAMM) has been working in South Sudan since 2006 with the aim of increasing access, quality and utilization of health care services.

CUAMM maintains a long-term development perspective focusing on Health System Strengthening, promoting integration of primary and secondary care, community-based initiatives, capacity building and empowerment of local stakeholders.

CUAMM has remained on ground also during the most acute crisis, gaining communities and counterparts trust.



2006-2012 YIROL AND LUI HOSPITAL

In 2006, CUAMM started its intervention in South Sudan, reactivating Yiol Hospital and gradually expanding its action to the surrounding Yiol West County (Former Lakes State). Two years after, it launched its program in support of Lui Hospital (Mundri East County, Former Western Equatoria State).

2013-2015 RUMBEK NORTH, CUIBET HOSPITAL AND LUI HEALTH SCIENCE INSTITUTE

In Former Lakes State, CUAMM reached one of the most isolate Counties, Rumbek North, for a comprehensive Primary Health Care Program, while upgrading Cuibet Health Center to County Hospital. In Former Western Equatoria State, in 2014, a training course for midwives began at Lui Health Science Institute.

2015-2017 FORMER LAKES STATE (New Western Lakes, Eastern Lakes, Gok States)

CUAMM expanded its action to all remaining Counties constituting Former Lakes States, working in a total of 8 and started supporting Rumbek Hospital as well. Nutrition component was integrated to the interventions already provided.

2017-2018 EMERGENCY RESPONSE AND FORMER WESTERN EQUATORIA STATE (New Amadi and Maridi States)

After Famine Declaration in Former Unity State, CUAMM emergency intervention in Nyal (Panyijar County) started. CUAMM reinforced the presence in Former Western Equatoria State, sustaining County Health System in Mundri East, Mundri West, Mvolo and in Maridi, where it started supporting the Hospital as well. In 2017, Lui Health Science Institute graduation ceremony was held in Juba.

AT PRESENT

CUAMM is supporting 5 State Hospitals (Yiol, Cuibet, Lui, Rumbek, Maridi) and 164 primary health care (PHC) facilities distributed over 12 Counties.

In Former Unity emergency setting, CUAMM is operating through 4 Aid Posts and 1 mobile health team. Static services are complemented by outreaches activities, bringing primary care up to the most remote areas. In each County, referrals are ensured by free of charge permanent ambulance services. The beneficiary population is about 1.384.000 million people. The number of local health workers that CUAMM is supporting is about 1500.

“CONTINUUM OF CARE” MODEL

CUAMM INTERVENTION IS FOCUSED ON TWO MAIN COMPONENTS:

1) **Service delivery** at community, primary health care facilities and hospital level. This includes: prevention, diagnosis and treatment of malaria, diarrhoea and respiratory infections in children and adults; ante-natal and post-natal care; delivery attendance; nutrition screening for children U-5 and pregnant women; acute malnutrition diagnosis and treatment; vaccinations; health education; admission of paediatric, obstetric, medical, surgical cases; emergency obstetric complication management, including caesarean section and blood transfusion; screening and treatment of HIV/AIDS; management of complicated severe acute malnutrition; surgeries;

24/24h free of charge ambulance referral system.

2) **Health system strengthening**, working aside local health authorities and creating their capacities in planning, managing and monitoring services. Amongst the key performed activities: peripheral health centres supervision; health staff training on the job; regular coordination meetings among stakeholders; distribution and monitoring of drugs; health data gathering, analysis and reporting.

Doctors with Africa CUAMM strategy follows the «Continuum of care» model, working towards the provision of adequate care at all levels, from

hospital to communities. Activities are specifically designed to tackle the three types of delays that pregnant women experience everyday: delay in deciding to seek care, delay in reaching care and delay in receiving adequate care (Figure 1). CUAMM's intervention has been implemented starting from ensuring comprehensive health care provision and then going down incentivizing demand, in this way guaranteeing quality and responsive offer to ground needs. Institutional deliveries in Yirol West County (Figure 2) is a concrete example of the effective method implemented by CUAMM; indeed, results from 2009 to 2018 show a significant increase in institutional deliveries both at hospital and health centres.

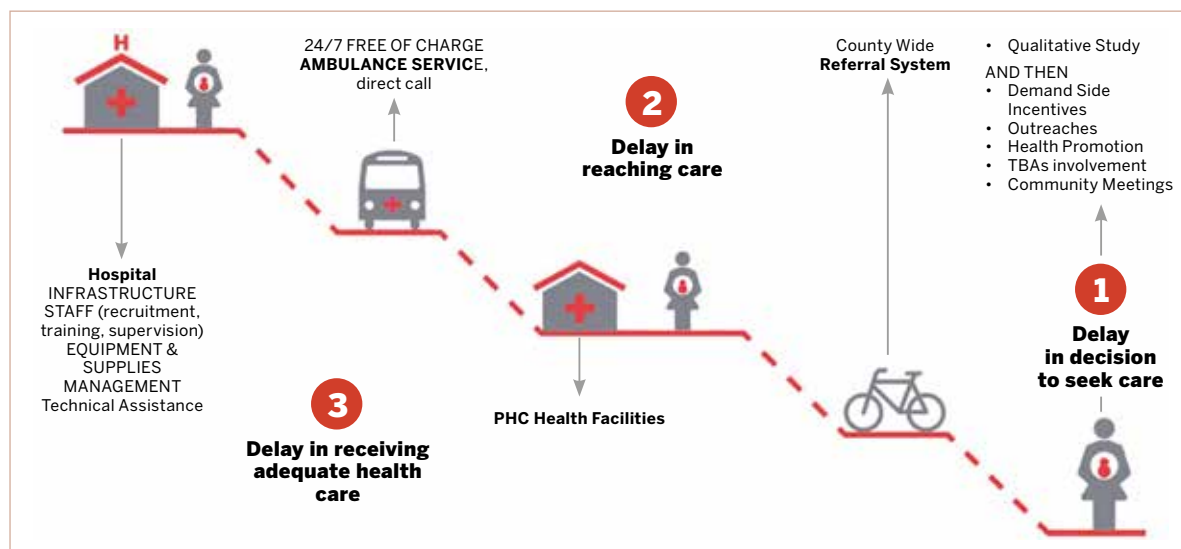


Figure 1: Doctors with Africa CUAMM intervention Rational

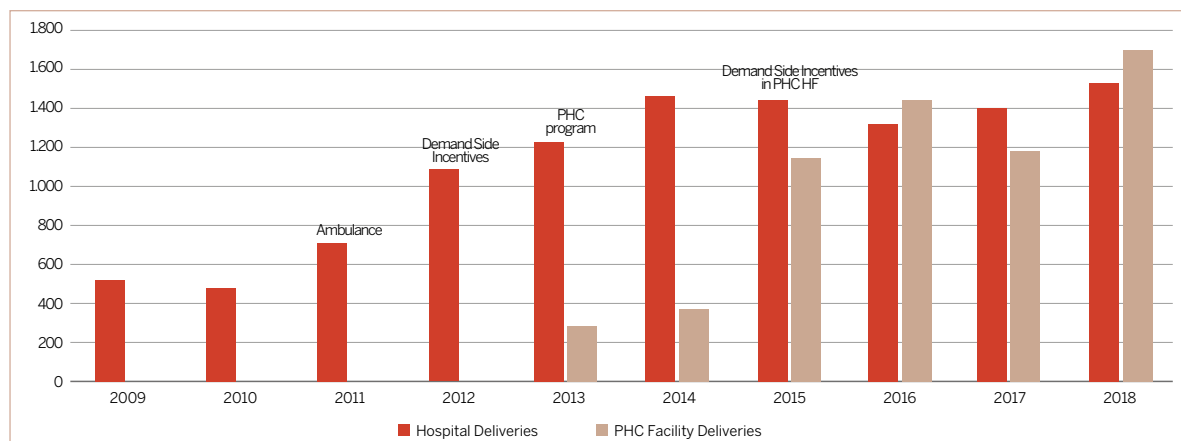


Figure 2: Institutional Deliveries in Yirol West County (2009-2018)

EASTERN LAKES STATE, COUNTIES AND YIROL HOSPITAL



photo Nicola Berti

CUAMM started its intervention in Yirol Hospital in 2006 answering a request of support from the local Church Authorities. In 2011, CUAMM began to work also at community level, in the surrounding Yirol West County and, in 2014, it was selected to take over the **Primary Health Care program**, consisting in supporting 10 facilities, working as County Health Department technical partner.

Investments done in these few years on health staff (recruitment, retention, training, supervision) and

infrastructures (repair, upgrade, equipment and supplies provision) have produced **remarkable results in terms of access increase:**

+7% ANC1

+145% institutional deliveries

+229% OPD U5.

In 2017, CUAMM expanded the same intervention to Awerial and Yirol East Counties, constituting, together with Yirol West, the recently established Eastern Lakes State.



DATA 2018



MATERNITY

3,241

Total institutional deliveries

1,537

at hospital

1,704

at PHC facilities



ANC VISITS

7,819

Total ANC First Visit

4,687

at hospital

3,132

at PHC facilities



MATERNAL AND CHILDREN HEALTH

62,955

Out Patients consultations (OP) in U5 children

28,354

at hospital

34,601

at PHC facilities

6,358

DPT3 vaccine in U1 children

1,977

at hospital

4,381

at PHC facilities

AMADI STATE, COUNTIES AND LUI HOSPITAL



Lui Hospital is the only referral Hospital of the recently established Amadi State, which counts a total population of about 175.000. Property of the Episcopal Church of Sudan and South Sudan, Lui Hospital is supported by CUAMM since 2009 and since 2016 CUAMM has been given full mandate on Hospital management. This decision was taken by the Diocese of Lui to further strengthen Lui Hospital resilience and responsiveness in an increasingly instable context.

Since 2015, due to internal fighting for territory control, health services provision and accessibility have been compromised. **Lui Hospital has been the only health facility remaining full time operational along this period**, while primary health care units and centres were on and off because of looting episodes and staff migration to safer places. **The Hospital has served also as shelter for several displaced families, being its neutral status respected by both fighting parties.** Lui Hospital continuous quality services provision has been a key retention factors for local population and the ground for growing trust towards the formal health system.

In 2018, CUAMM took over the PHC program in Mundri East County, managing to gradually reactivate almost all PHC facilities, restoring the key preventive and curative services. Similar intervention was conducted in the two other Counties constituting Lui Hospital catchment area, namely Mundri West and Mvolo.

Remarkable results registered in terms of Hospital access increase, in spite of the drop experienced during insecurity peak moments:

- +24% ANC,**
- +47% Hospital based deliveries,**
- +30% OPD visits in U5.**

Concerning PHC services in Mundri East County, 2018 has marked a significant improvement compared to previous year, confirming the successful reactivation of services:

- +118% OPD U5,**
- +109% ANC1,**
- +112% Institutional deliveries.**



DATA 2018



MATERNITY

1,130
Total institutional deliveries
633
at hospital
497
at PHC facilities



ANC VISITS

2,849
Total ANC First Visit
1,091
at hospital
1,758
at PHC facilities



MATERNAL AND CHILDREN HEALTH

36,137
Out Patients consultations
(OP) in U5 children
9,997
at hospital
26,140
at PHC facilities
1,623
DPT3 vaccine in U1 children
463
at hospital
1,160
at PHC facilities

LUI HEALTH SCIENCE INSTITUTE



In 2012, CUAMM proposed Ministry of Health to activate a school near Lui Hospital as Health Training Institutes belonging to South Sudan Health System. In line with MoH priorities, it was decided to start with Registered Midwifery course.

In 2012 and 2013, CUAMM focused on renovating and expanding school infrastructures and on procuring the needed didactic materials, creating the conditions for both students and tutors being safely and adequately accommodated and for teaching and studying activities to take place.

In 2014, the first cohort of 20 students started the 3 years Registered Midwifery course, terminating it in **2017**,

when the First graduation ceremony was held in Juba at the presence of the Minister of Health.

Students were ensured full board accommodation within School compound, benefiting of constant tutoring and mentorship during lessons, clinical placement at Lui Hospital and individual study by the principal and two tutors. Besides that, they could attend special training sessions held by teachers coming from other schools, Lui Hospital staff and CUAMM's medical and nursing team.

Lui School has demonstrated to be an enabling environment for learning. Indeed, all 20 students successfully completed the course in the due time.

Being annexed to a functional hospital, students have been **supervised by highly qualified medical and nursing staff** and could experience the reality of **rural health services**, developing the motivation needed to serve as health personnel also out of urban setting, where at present very few are accepting to work. Putting together 20 people belonging to different groups transmitted a successful **peace and reconciliation message**.

Lui Health Training Institute offered students and its staff a way to participate in the Country's future **alternative to the involvement into the conflict**.

All this considered, MoH and CUAMM agreed to enroll a new cohort of 20 students at the beginning of 2019.

GOK STATE, COUNTY AND CUIBET HOSPITAL



Former Cuibet County is coinciding with the recently established Gok State, counting 185.870 inhabitants. CUAMM started its intervention in former Cuibet County in 2014, when it was chosen to join the Ministry of Health in upgrading the main Primary Health Care Centre to County Hospital level. In 2017, CUAMM took over the Primary Health Care program, consisting in supporting 13 facilities, working as

County Health Department technical partner.

Over these years, remarkable results have been registered in terms of access increase:

+145% ANC,

+327% institutional deliveries,

+67% OPD paediatric consultations



DATA 2018



MATERNITY

2,686

Total institutional deliveries

1,058

at hospital

1,628

at PHC facilities



ANC VISITS

7,638

Total ANC First Visit

2,911

at hospital

4,727

at PHC facilities



MATERNAL AND CHILDREN HEALTH

60,678

Out Patients consultations (OP) in U5 children

19,391

at hospital

41,287

at PHC facilities

3,774

DPT3 vaccine in U1 children

422

at hospital

1,352

at PHC facilities

WESTERN LAKES STATE, COUNTIES AND RUMBEEK HOSPITAL



Former Rumbek Center County is part of the recently established Western Lake States and it counts a total population of 243.061. CUAMM started its intervention in Rumbek Center County in 2014, when it was chosen as technical advisor by the State Ministry of Health for improving its management capacities. In 2015, CUAMM took over the Primary Health Care program, consisting in supporting 14 facilities, working as County Health Department technical partner. In 2016 CUAMM started supporting Rumbek Hospital, for mothers and children health related services. The other

Counties constituting the new Western Lakes State (Rumbek North, Rumbek East, Wulu) are all supported by CUAMM for PHC and Nutrition component

Investments done in these few years on health staff and infrastructures have produced remarkable results in terms of access increase:

+210% ANC1,

+1796% institutional deliveries,

+352% OPD U5.



DATA 2018



MATERNITY

3,166

Total institutional deliveries

1,467

at hospital

1,699

at PHC facilities



ANC VISITS

10,850

Total ANC First Visit

5,089

at hospital

5,761

at PHC facilities



MATERNAL AND CHILDREN HEALTH

64,831

Out Patients consultations (OP) in U5 children

17,617

at hospital

47,214

at PHC facilities

4,177

DPT3 vaccine in U1 children

539

at hospital

3,638

at PHC facilities

MARIDI COUNTY AND MARIDI HOSPITAL



DATA 2018



MATERNITY

1,512
Total institutional deliveries
744
at hospital
768
at PHC facilities



ANC VISITS

4,823
Total ANC First Visit
1,464
at hospital
3,359
at PHC facilities



MATERNAL AND CHILDREN HEALTH

53,093
Out Patients consultations
(OP) in U5 children
7,190
at hospital
45,903
at PHC facilities
2,319
DPT3 vaccine in U1 children
367
at hospital
1,952
at PHC facilities



Maridi Hospital, located in Maridi County, is the only referral Hospital of the recently established Maridi State, which counts a total population of about 166.000. Maridi Hospital is supported by CUAMM since 2018, when CUAMM started its intervention in the area, targeting both primary and secondary care services. In Maridi Hospital, CUAMM is sustaining mainly the services for mothers and children, investing on safe pregnancy and delivery and on new-borns and U5 health. In Maridi County, CUAMM managed to gradually reactivate almost all PHC facilities, previously closed or abandoned because of the instability in the area, restoring the key preventive and curative services.

In 2018, Doctors with Africa CUAMM supported 22 PHC facilities in the same County.

Investments done on health staff and infrastructures have produced **remarkable results in terms of Hospital access increase, compared to previous year, especially in Maternal Health sector, with 44% increment of institutional deliveries. Concerning PHC services, 2018 has marked a significant improvement compared to previous year, confirming the successful reactivation of services:**

+26% ANC1

+39% Institutional deliveries

+64% OPD U5

NYAL PAYAM, PANYIJAR COUNTY, EX UNITY STATE

**OCTOBER 2017 -
JULY 2018**

OUTPATIENTS

17,759

Total patients consulted (out of which 4159 U5 children). Diarrhea, leading morbidity cause for U5, followed by respiratory infections and malaria.



ANC

542

Pregnant Women, at least one ANC visit

Since March 2018, the mobile team has guaranteed routine immunization:

197

U2 Children BCG vaccine

116

for the first dose Polio

128

for the first dose DPT

106

Measles



On May 1st 2017, due to the high instability of the country, CUAMM started its intervention in Panyijar County, in the area of Nyal, where thousands of internally displaced persons (IDPs) were fleeing from the conflict zones. CUAMM decided to respond to people health care needs with a long-term perspective and with the aim of benefiting the entire population, both resident and displaced, through health system strengthening and resilience enhancement. CUAMM has focused on setting up a referral pathway, passing through community based primary health care to emergency

cases attendance, in order to improve local population resilience towards recurrent crises. CUAMM built an operating room in Nyal health center and 4 Aid Posts and activated a mobile health team adequately equipped and staffed to reach the most remote areas with a package of basic services, preventive care and the means to identify and refer the most complicated cases.

In spite of logistic constraints and the hostile environment, some results in terms of access and utilization of primary care services have been achieved, as show in the right column.

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Cover photo

Our doctors and beneficiaries
photo Nicola Berti

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IDPs in Nyal Payam
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