

Creating value for scaling up: Impact Evaluation for MCH Handbook



Dr Neves Isilda: National Director
National Directorate of Public Health
Ministry of Health
Angola

Basic information



Overview of Country	
Population (2017)	29,784,193
GDP (USD: 2017)	242.209 billion
GDP per Capita (USD: 2017)	8,132

MCH Key Outcomes	
Maternal Mortality Rate (per 100,000 live births: 2015-16)	239
Infant Mortality Rate (per 1,000 live births: 2015-16)	44

Key MCH Service Utilization	
Proportion of women utilizing ≥ 4 ANC services (%: 2015-16)	61
Facility-based delivery coverage (%: 2015-16)	46
Proportion of fully vaccinated children under 2 years of age (%: 2015-16)	13

Stage of Implementation

Development & Introduction Stage:

2014- Development of Handbook and trail use

Implementation Stage:

03/2018- TOTs & cascade trainings in Luanda Muni.

08/2018- Distribution of Handbook in Luanda Muni.

10/2018- TOTs & cascade trainings in Benguela Prov.

12/2018- Distribution of Handbook in Benguela Prov.

04/2019- Cascade trainings & distribution in Luanda Prov.

2020- Trainings & distribution in Huambo Prov.



Creating value for scaling up (1/2)

Impact evaluation to create evidences for political decision

Design: Cluster randomized controlled trial

- Intervention: 5 municipalities in Benguela Province
- Control : 5 municipalities in Benguela Province

Primary outcome: Completion of continuum of care.

- At least four ANC visits
- Delivery assisted by skilled birth attendant
- Postnatal check-ups of mother and newborn
- Child immunization up to 2~3 months' infant age

Samples: About 12,000 women

Creating value for scaling up (2/2)

Intervention Package:

MCH Handbook, Trainings & Monitoring visits

Schedule:

12/2018- Trainings for data collectors, pilot study etc.

04/2019- Baseline data collection

05/2020- Follow-up data collection

Partners:

DNSP MOH Angola, NCCHD Japan & JICA



Challenges for implementation and scale-up

- Basic skills among health workers
- Monitoring & supervision system

Especially “municipality visit to health facility”

- Financial sustainability of Handbook printing

EX; 400,000 Handbooks (≅ 100,000 USD) / year only in Luanda Prov.



Summary & Way Forward

- MCH service utilization should be enhanced more
- Intensive trainings and M&S are needed to improve skills among HW so that Handbook is properly used
- Trainings and printing handbook needs financial resources
- Angola gov. is preparing the impact evaluation to create evidence to mobilize & sustain financial resources