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Maternal and Child  
Survival Program

# National iCCM Implementation Planning



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# Objective of planning

- iCCM contributes to increased access to and utilization of case management interventions, therefore,
  - Not producing a document 
  - Providing a **roadmap** towards 
  - Desired goal in a **standard-alone document or integrated in an existing plan**

# Key steps of planning

1. Conduct a situation analysis or review existing program
2. Set performance targets by program component
3. Define activities and inputs
4. Cost inputs
5. Do an inventory of resources and gaps
6. Consolidate into standalone or integrated plan

# A good situation analysis includes (I)

- What are the specific causes of mortality [by age group]?
- Where preventable deaths occur by region/district?
- How much resources are available, could be available?
- What are the key bottlenecks and possible solutions?

# Disease attribution to child mortality Ethiopia (CCM implementation plan 2010-2014)

| Condition        | % Attributable mortality | Attributable deaths | % Preventable deaths | Preventable deaths |
|------------------|--------------------------|---------------------|----------------------|--------------------|
| Pneumonia        | 28                       | 100,800             | 65                   | 65,520             |
| Newborn problems | 25                       | 90,000              | 55                   | 49,500             |
| Malaria          | 20                       | 72,000              | 91                   | 65,520             |
| Diarrhea         | 20                       | 72,000              | 88                   | 63,360             |
| Measles          | 4                        | 14,400              | 100                  | 14,400             |
| AIDS             | 1                        | 3,600               | 48                   | 1,728              |
| Other            | 2                        | 7,200               | 0                    | 0                  |
| Total            | 100                      | 360,000             | 72                   | 260,028            |

# Focus on key interventions to prevent death

Preventive and curative intervention targeted to the major under five killers

| Target condition          | Preventive intervention | Curative intervention                                                                                                 |
|---------------------------|-------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Pneumonia                 | •                       | • Antibiotic treatment                                                                                                |
| Newborn problems          | •                       | • Resuscitation of newborn<br>• Management of hypothermia<br>• Antibiotics for sepsis                                 |
| Diarrhea                  | •                       | • ORT/ORS<br>• Antibiotics for dysentery<br>• Zinc treatment                                                          |
| Malaria                   | •                       | • Anti-malarial drugs                                                                                                 |
| Severe acute malnutrition | •                       | • Therapeutic feeding treatment with RUTF<br>• Systematic antibiotic treatment and deworming<br>• Measles vaccination |

# Establish and/or consolidate Norms

## Why? Planning for scale-up involves

- Consolidating regional into national programs
- Harmonizing across implementing partners
- Allowing the adoption of “promising practices”
- Identifying gaps and providing solutions
- Providing for continuum of care from community to facility



# Performance targets and components

- Define the period (years) of the plan
- Identify and set performance targets for key program components, including:
  - Human resources
  - Supply chain management
  - Supervision
  - Monitoring and Evaluation
  - Communication and social mobilization, etc.

# iCCM components (I)

- Coordination and policy setting
- Costing and financing
- Human resources
- Supply chain management



# iCCM components (2)

- Service delivery and referral
- Communication and social mobilization
- Supervision & performance quality assurance
- M&E & health management information systems (Incl. Operations research)



# iCCM components & the benchmark framework

| Component                       | Advocacy & Planning                                                                                                                | Pilot & Early Implementation                                                                                                                             | Expansion/Scale-Up                                                                                                                               |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Coordination and Policy Setting | Mapping of iCCM partners conducted                                                                                                 | MOH leadership established to manage unified iCCM                                                                                                        | MOH leadership institutionalized to ensure sustainability                                                                                        |
|                                 | Technical advisory group (TAG) established including community leaders, iCCM champion & CHW representation                         |                                                                                                                                                          |                                                                                                                                                  |
|                                 | Needs assessment and situation analysis for package of services conducted                                                          |                                                                                                                                                          |                                                                                                                                                  |
|                                 | Stakeholder meetings to define roles and discuss current policies held                                                             | Discussions completed regarding ongoing policy change (where necessary)                                                                                  | Routine stakeholders meetings held to ensure coordination of iCCM partners                                                                       |
|                                 | National policies and guidelines reviewed                                                                                          |                                                                                                                                                          |                                                                                                                                                  |
| Costing and Financing           | iCCM costing estimates undertaken based on all service delivery requirements                                                       | Financing gap analysis completed                                                                                                                         | Long-term strategy for sustainability and financial viability developed                                                                          |
|                                 | Finances for iCCM medicines, supplies, and all program costs secured                                                               | MOH funding invested in iCCM program                                                                                                                     | MOH investment in iCCM sustained                                                                                                                 |
| Human Resources                 | Roles of CHWs, communities and referral service providers defined by communities and MOH                                           | Role of and expectations for CHW made clear to community and referral service providers                                                                  | Process in place for update and discussion of CHW role/expectations                                                                              |
|                                 | Criteria for CHW recruitment defined by communities and MOH                                                                        | CHWs trained, with community and facility participation                                                                                                  | Ongoing training provided to update CHW on new skills, reinforce initial training                                                                |
|                                 | Plan for comprehensive CHW training and refresher training developed (modules, training of trainers, monitoring and evaluation)    |                                                                                                                                                          |                                                                                                                                                  |
|                                 | CHW retention strategies, incentive/motivation plan developed                                                                      | CHW retention strategies, incentive/motivation plan implemented and made clear to CHW; community plays a role in providing rewards, MOH provides support | CHW retention strategies reviewed and revised as necessary                                                                                       |
|                                 |                                                                                                                                    | Advancement, promotion, retirement offered to CHWs who express desire                                                                                    |                                                                                                                                                  |
| Supply Chain Management         | Appropriate iCCM medicines and supplies consistent with national policies (RDTs where appropriate) included in essential drug list | iCCM medicines and supplies procured consistent with national policies and plan completed                                                                | Stocks of medicines and supplies at all levels of the system monitored (through routine information system and/or supervision)                   |
|                                 | Quantifications for iCCM medicines and supplies completed                                                                          |                                                                                                                                                          |                                                                                                                                                  |
|                                 | Procurement plan for medicines and supplies developed                                                                              |                                                                                                                                                          |                                                                                                                                                  |
|                                 | Inventory control, resupply logistic system, and standard operating procedures for iCCM developed                                  | Logistics system implemented to maintain quantity and quality of products for iCCM                                                                       | Inventory control and resupply logistics system for iCCM implemented and adapted based on results of pilot with no substantial stock-out periods |

|                                               |                                                                                                                                                                                                         |                                                                                                                                                                    |                                                                                                                                                                   |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Service Delivery and Referral                 | Plan for rational use of medicines (and RDTs where appropriate) by CHWs and patients developed                                                                                                          | CHWs rationally use medicines and diagnostics to assess, diagnose and treat sick children                                                                          | Timely receipt of appropriate diagnosis and treatment by CHWs made routine                                                                                        |
|                                               | Guidelines for clinical assessment, diagnosis, management and referral developed                                                                                                                        | Guidelines reviewed and modified based on pilot                                                                                                                    | Guidelines regularly reviewed and modified as needed                                                                                                              |
|                                               | Referral and counter referral system developed                                                                                                                                                          | Referral and counter referral system implemented; community information on location of referral facility clarified; health personnel clear on their referral roles | CHWs referral and counterreferral with patient compliance is routine, along with information flow from referral facility back to CHW with returned referral slips |
| Communication and Social Mobilization         | Communication strategies developed, including messaging on prevention and management of community illness for policy makers, local leaders, health providers, CHWs, communities and other target groups | Communication and social mobilization plan implemented                                                                                                             | Communication and social mobilization plan and implementation reviewed and refined based on monitoring and evaluation                                             |
|                                               | Community and social mobilization content developed for CHWs on iCCM and other messages (training materials, job aids, etc.)                                                                            | Materials and messages to aide CHWs are available                                                                                                                  |                                                                                                                                                                   |
|                                               | Materials and messages for iCCM defined, targeting the community & other groups                                                                                                                         | CHWs dialogue with parents and community members about iCCM and other messages                                                                                     |                                                                                                                                                                   |
| Supervision and Performance Quality Assurance | Appropriate supervision checklists and other tools, including those for use of diagnostics, developed                                                                                                   | Supervision visits every 1-3 months, includes report review, data monitoring                                                                                       | CHWs routinely supervised for quality assurance and performance                                                                                                   |
|                                               | Supervision plan, including number of visits, supportive supervision roles, self-supervision, etc., established                                                                                         | Supervisor visits community, makes home visits, provides skills coaching to CHWs                                                                                   | Data from reports and community feedback used for problem-solving and coaching                                                                                    |
|                                               | Supervisor trained in supervision and has access to appropriate supervision tools                                                                                                                       | iCCM supervision included as part of the CHW supervisor's performance review                                                                                       | Yearly evaluation includes individual performance and evaluation of coverage or monitoring data                                                                   |
| M&E and Health Information Systems            | Monitoring framework for all components of iCCM developed and sources of information identified                                                                                                         | Monitoring framework tested and modified accordingly                                                                                                               | M&E through HMIS data performed to sustain program impact                                                                                                         |
|                                               | Standardized registers and reporting documents developed                                                                                                                                                | Registers and reporting documents reviewed                                                                                                                         | Operations research and external evaluations of iCCM performed as necessary to inform scale-up and sustainability                                                 |
|                                               | Indicators and standards for HMIS and iCCM surveys defined                                                                                                                                              | CHWs, supervisors and M&E staff trained on the new framework, its components, and use of data                                                                      |                                                                                                                                                                   |

# Implementation plan

- Situation analysis: includes unique challenges to area
- State the **measurable** objective
- Agree performance **target(s)** for the area
- Outline major activities w/ timeframes & responsibility
- **Quantify key inputs** for each activity
- Indicate expected measurable results
- Cost activities and inputs
- **Indicate funding sources and funding gap**

# Implementation Plan checklist

1.

- Clarifies current status

2.

- States desired goal/coverage

3.

- Defines how to get there

# A good plan should...



**FOR SALE**



MINISTRY OF HEALTH

## A NATIONAL FRAMEWORK AND PLAN OF ACTION FOR IMPLEMENTATION OF INTEGRATED COMMUNITY CASE MANAGEMENT (iCCM) IN KENYA, 2013-2018

AUGUST 2013 EDITION

# Resources

- Planning handbook
- iCCM indicator Guide
- Other country plans
- iCCM publications (iCCM Supplements- 4)
- iCCM Task Force sub groups
- [www.ccmcentral.com](http://www.ccmcentral.com)