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Maternal and Child
Survival Program

Integration of Key Nutrition Indicators into the National HMIS and Unified Nutrition Information System for Ethiopia(UNISE)

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October 2018



Outline

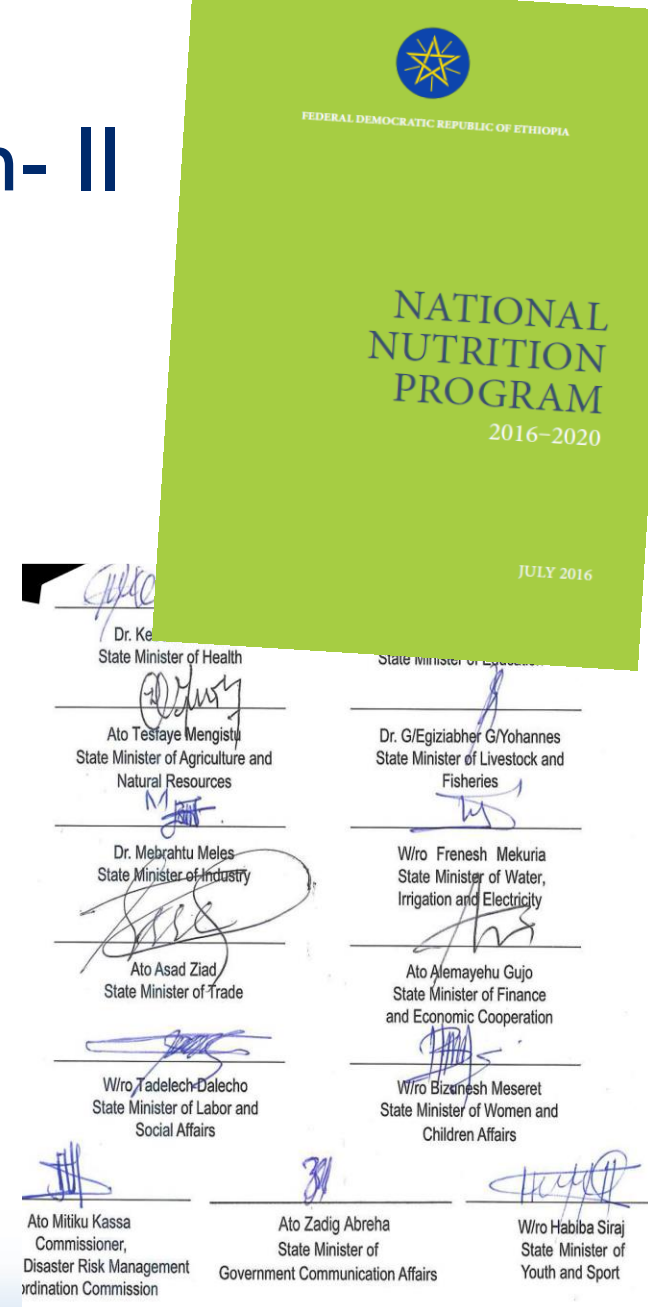
- National Nutrition Program II & its monitoring
- HMIS Reporting Flow
- Process of Integration of Indicators in HMIS
- List of Nutrition Indicators in HMIS
- UNISE and Moving Forward
- Current Challenges



National Nutrition Program- II

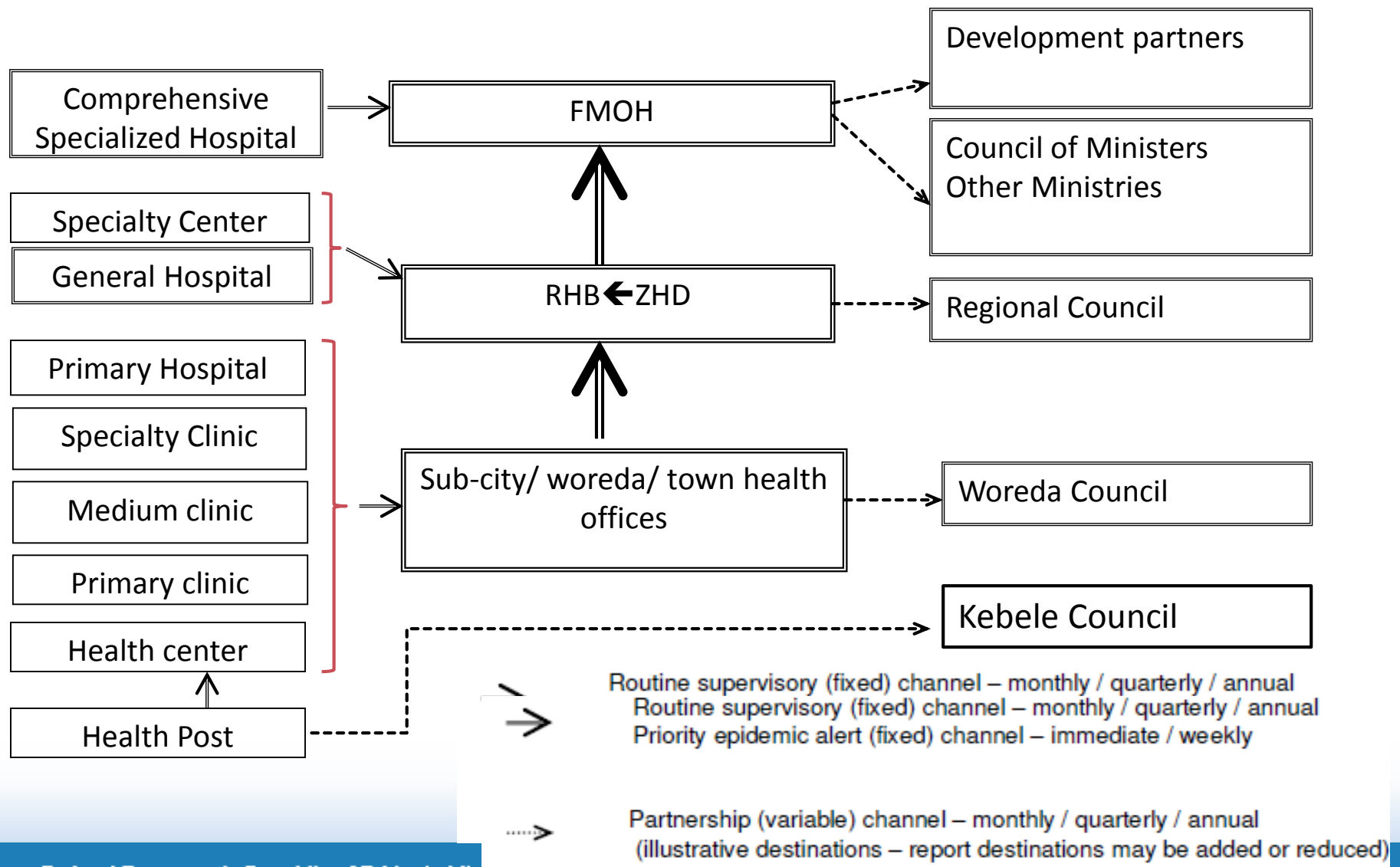
Goal -provide a framework for coordinated implementation of nutrition interventions

- signed by 13 line ministries
- Also aims to improve coordination and monitoring
- Needs a well functioning information system to track several nutrition specific and nutrition sensitive indicators
- UNISE aims to
 - Nutrition specific- indicators are accessed through HMIS
 - Nutrition sensitive- are gathered through the information systems in the other sectors



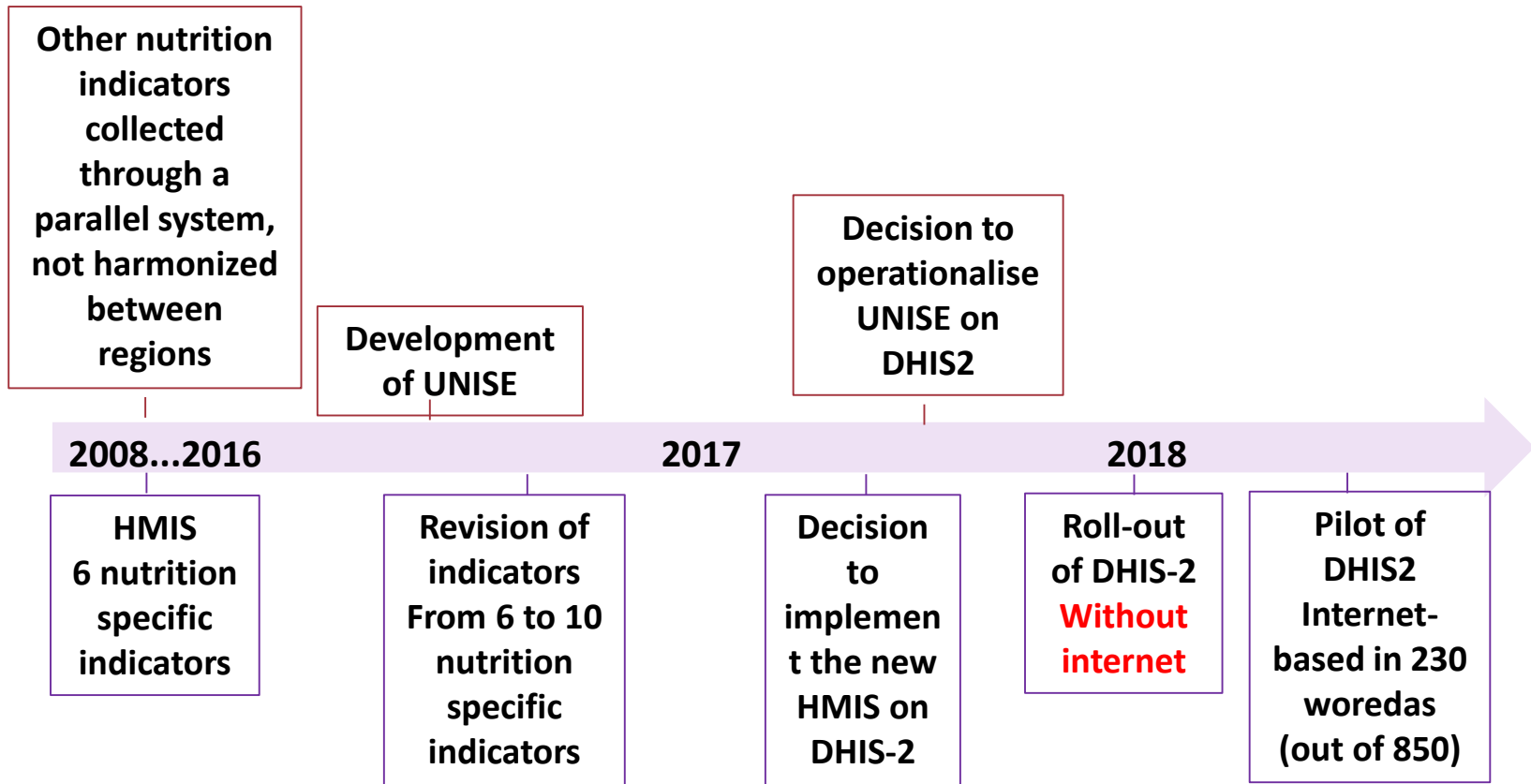


HMIS/M&E Reporting Flow Diagram





Timeline for nutrition indicators integration



Unified Nutrition Information System in Ethiopia (UNISE) is a multi-sectoral nutrition information system capturing data from both nutrition specific and nutrition sensitive interventions



Integration learning experience

- HMIS indicators are revised every two years
- MOH owns HMIS and leads NNP- facilitated integration
- Continuous advocacy by stakeholders to add more Nutrition Indicators into HMIS
- Consultative meetings with nutrition groups to agree on key additional nutrition indicators.

Nutrition indicators in HMIS

Percentage of Low birth weight newborns

Promotion of GMP participation among children under 2 year

Children aged <5 yr screened for acute malnutrition

Treatment outcome for management of severe acute malnutrition in children under 5 year

Children aged 6-59 months who received vitamin A supplementation

Children 24-59 month who received de-worming

Proportion of pregnant and lactating women screened for acute malnutrition

Proportion of pregnant women received iron and folic acid supplements at least 90 plus

Number of pregnant women De-wormed

Number of individuals swallowed MDA drug for Soil transmitting helminthes



Unified Nutrition Information System in Ethiopia - UNISE

- Meant to be a parallel multi-sectoral information system **for NNP implementation**
- Combine **nutrition specific and nutrition sensitive** indicators
- Implemented using a stand-alone software and separate server to accommodate the data from across the country
- UNISE uses DHIS 2 as source for the nutrition specific indicators
- Captures the nutrition sensitive indicators from non-health sectors



Nutrition sensitive indicators

The list of indicators was established by the sectors themselves;

Ministry of Agriculture and natural resources
No of dairy extension package participants in thousands
No of farmers beneficiary from improved family poultry/poultry extension packages in thousand
No participants awareness created on fish food value and preparation, promoting consumption for children
No. of pond fish farming extension package participants
No of egg production in millions
Ministry of Labour and Social Affairs
Number of PLW among PSNP client engaged in BCC session in pilot woredas
Sector Ministry With Budget Allocated For Nutrition
Number of direct support clients benefiting from PSNP (social safety net programs)
Number of domestically employed citizen
Food, Medicines and Health care administration and Control Authority
Number of complementary foods ensured for safety and quality
Number of infant and follow up formula products ensured for safety and quality
Number of dairy products ensured for safety and quality
Number of food manufactures implementing food safety management systems
Number of dietary supplement ensured for safety and quality
Ministry of Education
Number of Schools with school feeding program
Ministry of Industry
Tons of blended food corn/maize/soya blend to prevent acute malnutrition / tonnes of CSB produced (disaster prevention)

Ministry of Women and Children Affairs
Number of women and communities/Kebele made aware of maternal health and nutrition
Number of communities/kebele provided with child health and nutrition awareness messages by radio
Number of Women directories capacitated with nutrition information
Ministry of Water, Irrigation and Electricity
Number of HH with latrine
Number of Schools with water supply
Number of Schools with Latrines
Number of Health facility (Health Post & Health Centers) with latrines
Number of Health facility (Health Post & Health Centers) with water supply
Number Individuals benefited from provision of water supply
Area of land equipped with irrigation facility (in hectare)
Ministry of Health
% of PLW being PSNP clients and transferred to Direct Support
% of caregivers from MAM/SAM children transferred to Direct Support
% of SAM children involved in PSNP
% of MAM children involved in PSNP
% of PLW involved in PSNP
Number of Schools that support school age children Deworming
Number of Schools with Health and Nutrition Clubs
Number of school at all levels (primary, secondary, ...) delivering the full health service package
Number of health facilities delivering the full health service package
Ministry of Trade
Percent of iodized salt available in market based on the standard(s) set for

- Most of the sectors have poor M&E – no corporate indicators, no standardized reporting tools, hectic data flow etc.
- 4 out of the 13 signatory sectors didn't give any indicator yet



UNISE – moving forward

- Decided to **transit** HMIS into DHIS2 in 2017
- Decided to use DHIS2 as nutrition specific data source for UNISE
- This will ensure transparency, data quality and data use
- Nutrition case team worked with the national DHIS2 team to ensure nutrition indicators are captured
- Agreed to accommodate a Nutrition Dashboard that would regroup HMIS nutrition specific indicators and nutrition sensitive indicators – from external sectors
- Access to DHIS2 platform by contributing sectors in UNISE still to be defined



Summary

National HMIS

- DHIS2 currently implemented – off line, low reporting rate **at** the moment
- Major gap: No IYCF indicators, disaggregation
- HMIS data validated every 6 month

Current situation



“Parallel” system

complementary

- CMAM /ENCU system is parallel
- Allows to have monthly data
- Disaggregated by SC/OTP
- No IYCF indicators

The future: DHIS 2 and UNISE

- To regroup nutrition specific (10 from HMIS) and sensitive (13 NNPII signatory sectors) indicators on a single platform
- To allow triangulation and monitor progress of signatory sectors against commitments
- Operationalize DHIS2 to guarantee data quality and use

As DHIS-2 is rolled out in the country, there will be a risk period of few years until it is fully functional; in which the parallel system may need to continue



Challenges

- CMAM reporting and tools not aligned with new HMIS
- No disaggregation by sex and age groups in HMIS/DHIS2 - seen as additional burden
- Resource constraint to roll out DHIS2 and for tools and capacity building
- Non-health sectors contributing to UNISE don't have access to DHIS2 platform- yet to be defined
- HMIS data are validated and shared every bi-annually

For more information, please visit
www.mcsprogram.org

This presentation was made possible by the generous support of the American people through the United States Agency for International Development (USAID), under the terms of the Cooperative Agreement AID-OAA-A-14-00028. The contents are the responsibility of the authors and do not necessarily reflect the views of USAID or the United States Government.

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30 October–2 November 2018
Accra, Ghana

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