

NATIONAL
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ETHIOPIA 2021



GENERATION AND MOBILIZATION OF NUTRITION
EVIDENCE TO TACKLE MALNUTRITION: FROM DATA TO ACTION

**National Nutrition Research
Conference 2021:
Generation and Mobilization of
Nutrition Evidence to Tackle
Malnutrition: From Data to Action**

December 8-10, 2021, Addis Ababa



Use of web-based Unified Nutrition Information System for Ethiopia for Multi-Sectoral Data Management System in Seqota Declaration Woredas

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**Seqota Declaration Federal Program Delivery Unit at MoH
National Nutrition Conference, December 9, 2021**



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Introduction



- SD is the Government commitment to end stunting among children under two years by 2030.
- It builds on and accelerates the implementation of the FNS
- It aims to save a total of 7,852,216 children in 15 years period.
- Multispectral nutrition program requires coordination & integration among F&N implementing sectors for effective intervention of nutrition-specific and nutrition-sensitive interventions.
- This requires joint planning, monitoring and evaluation;
 - to be supported through exchanging information, sharing resources and enhancing sector capacity for mutual benefit and a shared vision
- And SD has identified a data revolution using UNISE platform as innovative web-based approaches to track routine multi-sectoral nutrition data for evidence based decision making.



Introduction...



- UNISE is a multi-sectoral nutrition data management tool implemented using DHIS2;
 - to capture, manage and monitor multi-sectoral nutrition data at all administrative level.
- This platform was developed by FMOH mainly MCH directorate in collaboration with UNICEF and currently it is integrated to the national DHIS2 system.
- UNISE consists of the nutrition specific and nutrition sensitive indicators.
- These sectors are Health, Agriculture, Women and children Affair, Social and Labor Affair, Water, Irrigation and Energy, and Education sector.



Objective



General Objective

- To scale up the implementation of the UNISE Platform for regular multisectoral food and Nutrition data collection, analysis, visualization and use for decision at national and among regional levels in all SD Woredas, expansion and scale up SD woredas;
 - to improve culture of data-driven decision-making at all levels which finally contribute for the reduction of Malnutrition particularly childhood stunting.

Specific Objective

- To develop and implement the Unified Nutrition information system for Ethiopia
- To document lessons/best practices and major challenges
- To build the capacity of frontline workers on food and nutrition data management
- To implement the findings from the pilot for the expansion and national scale up and contribute for the reduction of malnutrition particularly childhood stunting.



Method



- UNISE platform tool has merged to the national DHIS2 system and introduced in 8 SD Woredas of Amhara and Tigray region.
- The System is designed to track routine multi-sectoral nutrition data on Key performance indicators.
- UNISE Indicators Definition and Operation Guidelines developed, printed and distributed for the two regions.
- Developed offline data entry at Woreda level



Method...



DATA FLOW UNISE/DHIS2

Federal

Federal PDU – Imports all the regions reports using UNSIE and generate reports for all federal sectors use

Online pre-designed

Dashboard reports and on-demand reports generated by the sectors ministries and be used at all levels whenever there is connection

Region

Region PDU – Imports all the woredas reports using UNSIE, verifies the data and generate reports for the region use, then exports the data then send to the Federal PDU

Woreda

Woreda Coordinator – Imports the sector bureaus data using UNISE, verifies the data and generate consolidated report for local use, then exports data send to Region PDU

BoA

BoLSA

BoWCA

BoE

BoWIE

BoH

Offline UNISE installed in each sector bureaus and Data is entered , Reports generated for local use then Data Exported sent the Woreda PDU (Nutrition Coordination Body of the SD woreda)



Result



- Computer distributed for 8 UNISE implementing Woredas and training were given for Sector nutrition focal person at all levels.
- A continuous onsite technical support and orientation was provided for the Woredas.
- Currently UNISE implemented in 8 Woredas, 6 sectors per woreda.



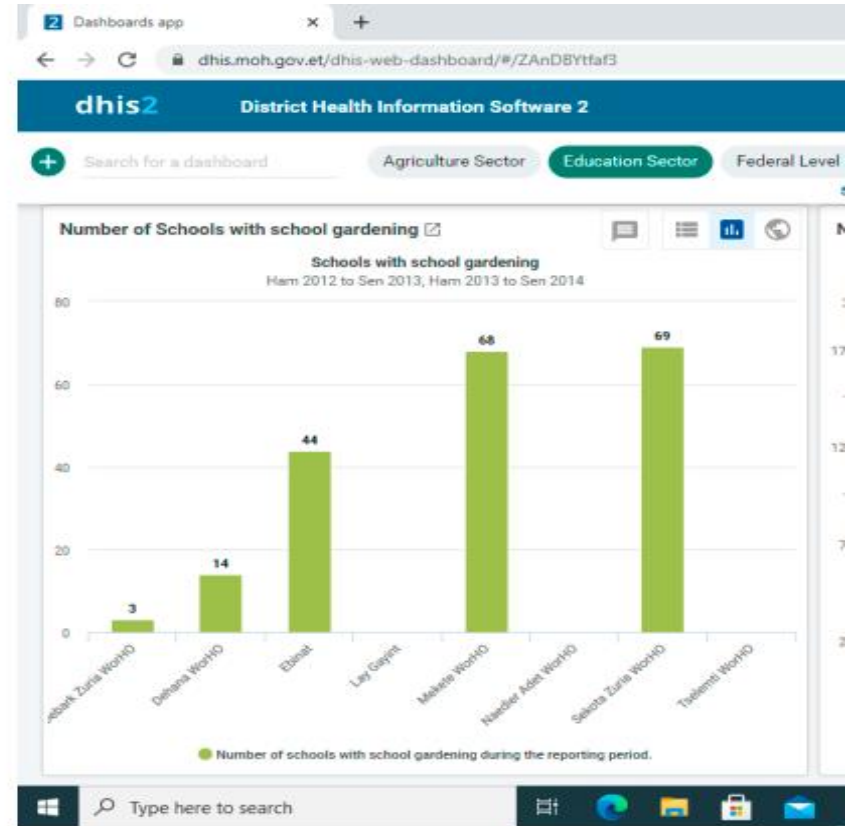
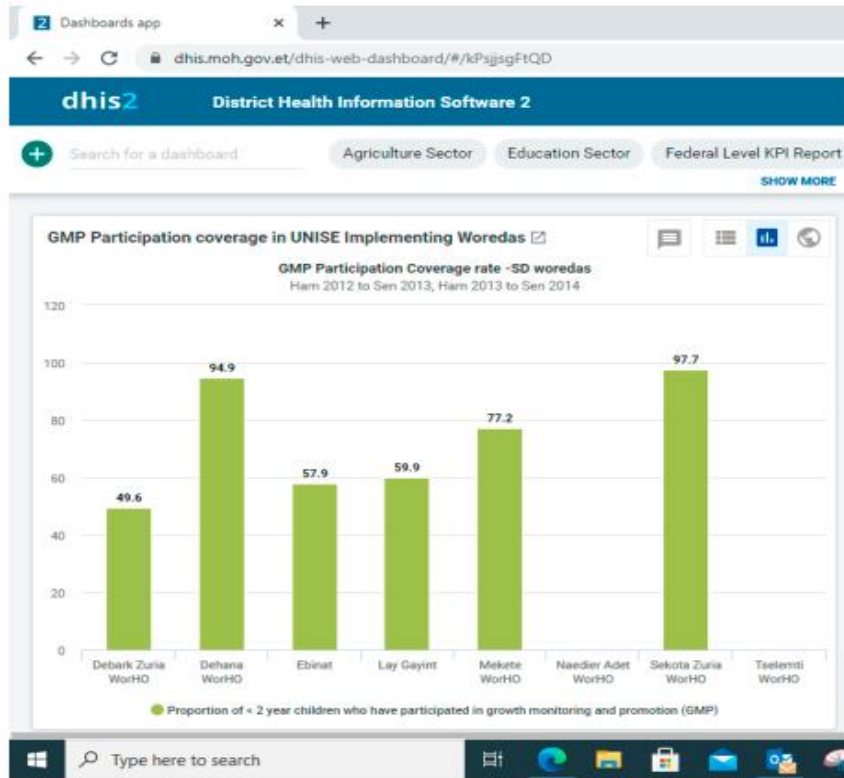
Result....



- Based on this sectors enabled in multi-sectoral data capturing, data entry, analysis, visualization and utilization for evidenced based decision making.
- The system resolved the data accessing gap in multisectoral nutrition intervention and has been ensured the data visualization features for easy tracking and interpretation of nutrition data.
- Though there is good uptake of UNISE at woreda level, data quality and internet accessibility across sectors needs to be resolved.



Result-UNISE Data OUTPUTS





Conclusion



- In current version of UNISE only indicators of six sectors are designed and implemented, however UNISE is endorsed as the data management tool for multisectoral nutrition score-card.
- And in order to automate fully the multisectoral nutrition score-card, data elements and indicators of the remaining sectors should be designed in UNISE and nutrition focal staffs should be trained on the tool.
- UNISE expansion require rigorous capacity building and reliable internet connectivity for implementing sectors at all levels on data analysis and visualization to ensure data quality during the Expansion Phase.



Recommendation



- Regions to organize UNISE orientation and refreshment training.
- Data verification to be done at woreda and regional level.
- Data to be used at woreda level for monthly coordination meetings in UNISE implementing woredas.
- Identify woredas with technology challenges and provide problem solving support.
- Universities to support the regions and woredas in capacity building, mentorship, improving data quality and utilization through Triangle of Knowledge Partnership.

Addis Ababa, Dec 8-10, 2021



Reference



1. UNISE Indicator Definition and Operation Guide Multisectoral Nutrition Seqota Declaration Program
2. UNISE End-user Guide for Multisectoral Nutrition Seqota Declaration Program
3. Seqota Declaration 2013 Annual Report
4. Seqota Declaration Innovation Phase Investment Plan 2017 – 2020
5. Seqota Declaration Roadmap for Expansion and scale up Phases 2021-2030



Acknowledgement



- ⊕ FMOH
- ⊕ Big win philanthropy: Financial support
- ⊕ All Federal/regional/Woreda multisectoral SD implementing sectors
- ⊕ UNICE: Financial and Technical support
- ⊕ World Bank: Financial support
- ⊕ SUN/UNOPS: Financial support



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Thank you for your
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