

Foundation of HIS in Myanmar

Customization and Capacity Building of E-HMIS/DHIS2

Activities in 2013-2014	Date	Technical Assistance	Funding
Organized National Core Team and Customization Process Started	September 2013	University of Oslo	-
Customization Process Completed by National Core Team	May 2014	University of Oslo	-
Capacity Building of Region/State Statistical Officer	July 2014	University of Oslo	MY-NORTH project
Pilot in Two Townships (Patheingyi and Nyaung Lay Bin)	August 2014	University of Oslo	MY-NORTH project

Customization and Capacity Building(2013-2014)



Implementation Process of E-HMIS/DHIS2

Activities in 2015	Date	Technical Assistance/	Funding
Training to another two townships (Chaung-U and Madayar)	2015 Jan/June	National Core Team	Chaung-U (JSI) Madayar (Pact Myanmar)
Review of Implementation in Patheingyi and Nyaung Lay Bin	Oct-Nov 2015	University of Oslo	MY-NORTH project
Refresher Training for Statistician	December 2015	University of Oslo	MY-NORTH project
Training to 26 Townships (3MDG funded townships)	December 2015	National Core Team	3MDG

Implementation Process (2015)



Implementation Process of E-HMIS/DHIS2

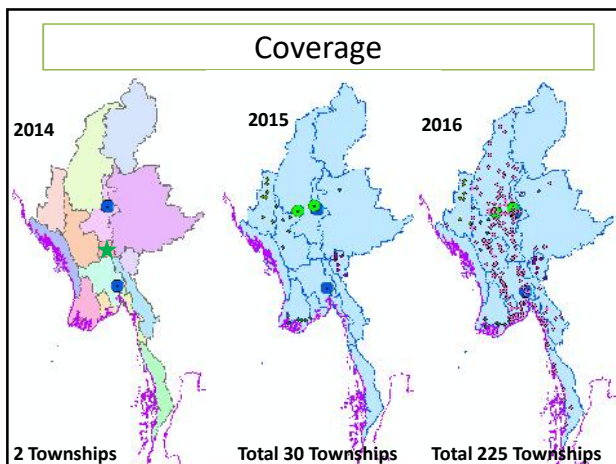
Activities in 2016	Date	Funding
Review of DHIS2 implementation in Bogale and Seikphyu (Joint Monitoring with 3MDG)	June-July 2016	3MDG
Training for Nay Pyi Taw Union Territory and 3 MDG funded townships (Total 13 Townships)	October 2016	Global Fund, 3MDG
DHIS2 Countrywide Roll Out (13 Batches for 9 regions by two training teams)	October-December 2016	Global Fund
Workshop on Awareness Raising of E-HMIS using DHIS2 for Central and Region/State Health Managers	27 December 2016	Global Fund



Implementation Process of E-HMIS/DHIS2

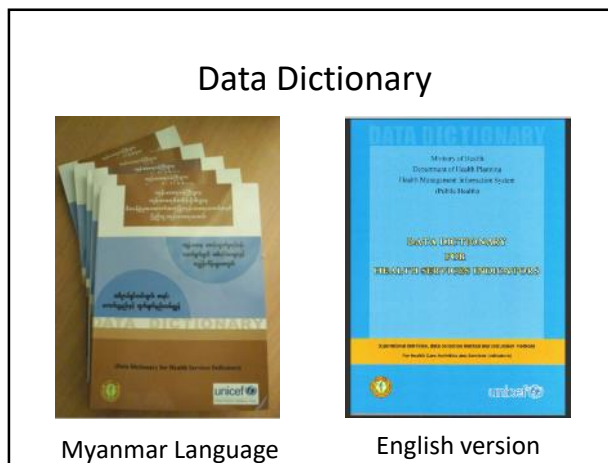
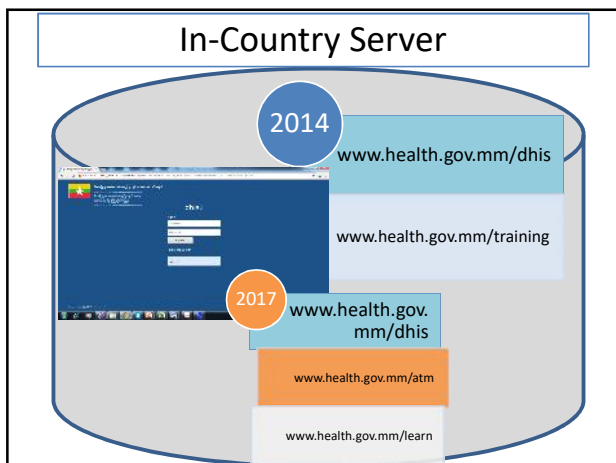
Activities in 2017	Date	Funding
Refresher Training of dhis2 for Region/State Statisticians	Feb 2017	Global Fund

Help Desk for end users



Integration of disease control program Customization using in-country server www.health.gov.mm/training

Activities	Date	Remark
Meeting with Disease control program for customization process of reports in dhis2	June 2016	Funding-Global Fund
Customization completed for NTP and Malaria	September 2016	HMIS National Core Team &
Customization of NAP forms	December 2016	University of Oslo & HISP Vietnam
Training for vertical staffs (4 batches)	Oct-Nov 2016	



Monthly Report

Quarterly Report

Yearly Report

Readiness for Foundation of dhis2

Readiness for Foundation of dhis2

Desk Monitoring Check List

Readiness for Foundation of dhis2

Id	Indicator	Calculation	Formula
1.1	Percent of new patients in the clinic	...	...
1.2	Average number of patients in the clinic	...	...
1.3	Average number of patients in the clinic	...	...
1.4	Average number of patients in the clinic	...	...
1.5	Average number of patients in the clinic	...	...
1.6	Average number of patients in the clinic	...	...
1.7	Average number of patients in the clinic	...	...
1.8	Average number of patients in the clinic	...	...
1.9	Average number of patients in the clinic	...	...
1.10	Average number of patients in the clinic	...	...

Indicators Calculation in Data Dictionary

Indicator management

Indicators Management in dhis2

Readiness for Foundation of dhis2

Organization Unit Management by using Health Facility List

Foundation for implementation of dhis2

DHIS2 Software End User Manual-Myanmar language (Updated according to new version_2.15 to 2.24)

July 2014

December 2015

August 2016

Success for Roll-out of dhis2

- Higher level commitment _ adopted as National Platform
- Hard-working of National Core Team of DHIS2
- Trained national core team at DHIS2 Academy for 3 years
- Good Collaboration of Region/State Health Directors
- Dedicated township focal person
- Good back-up support from University of Oslo(Mr. Knut Staring)
- Interest of donor-Global Fund through UNOPS
- Support for Pilot townships from MYNORTH, JSI, Pact Myanmar, 3MDG

Limitation

- Some townships still have low connection
- Rapid turnover of BHS
- some focal person have lack of basic computer knowledge.
- Maintenance cost and internet fees

Future Activities

- Upgrading version from 2.22 to latest version
- Development of e-Registration of patients at Health Facility level and use of MPI
- Establishment of electronic Hospital Reporting System
- RHC level implementation of DHIS2
- Implementation of Approve data at Region/State level
- Strengthening of DHIS2 core team: well-equipped with internet facilities
- Help desk/call center: Assigned focal person for solving technical difficulties, receiving calls and support, fine-tuning for user requirements

Human Resource for HIS in Future

- Bachelor Degree of Medical technology (Health Information)
- Post graduate Diploma Degree (Health Information)

