



President's Office, Regional Administration and Local Government

**Joint and Aligned Investment in Digital
Health Information Systems**

**Government of Tanzania -
Hospital Management
Information System
(GoT-HoMIS)**

Sept, 2017

GoT-HoMIS

- The Government of Tanzania, Hospital Management Information System (**GoT-HoMIS**) is an electronic information system intended to:-
 - Collect and report facility level clinical information (basic patient level clinical dataset), and
 - Support Health Facilities in service delivery management.



GoT-HoMIS ...

GOT-HoMIS

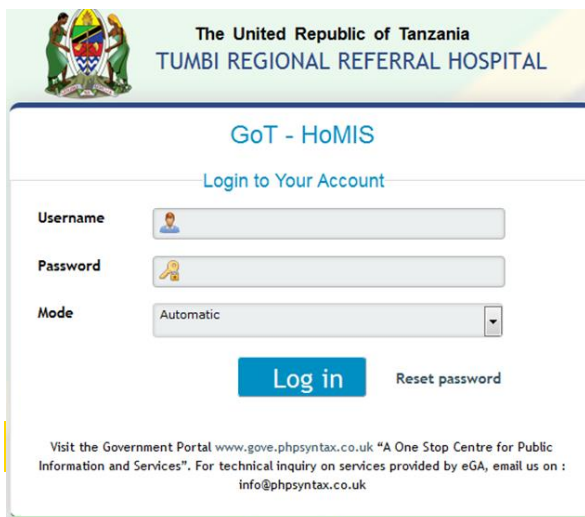
Strategic Objective 1 of HSSP IV : The health and social services sector will achieve objectively measurable quality improvement of primary health care services, delivering a package of essential services in communities and health facilities

M&E SI II (2015-2020) focus of integration of vertical programs into the DHIS2 data warehouse, Improving data quality, increase access and use of health data for evidence based decision making and mobilizing sustainable financing for M&E.

M.A.4 Health (Five-Point Call to Action) priority actions and targets for health measurement and accountability for post-2015 in low- and middle-income countries (1 & 4)

System Development Background

- Initiated by the Kibaha Education Center (KEC) and Mzumbe University, GoT-HoMIS is developed using local expertise within the country.
- Since its inception back in 2015, GoT-HoMIS has gone through improvements and is now in v3 tested and deployed in Mwananyamala RH, Magomeni HC, Tumbi RRH, Mount Meru RRH, Morogoro RRH and Rukwa RRH



The United Republic of Tanzania
TUMBI REGIONAL REFERRAL HOSPITAL

GoT - HoMIS

Login to Your Account

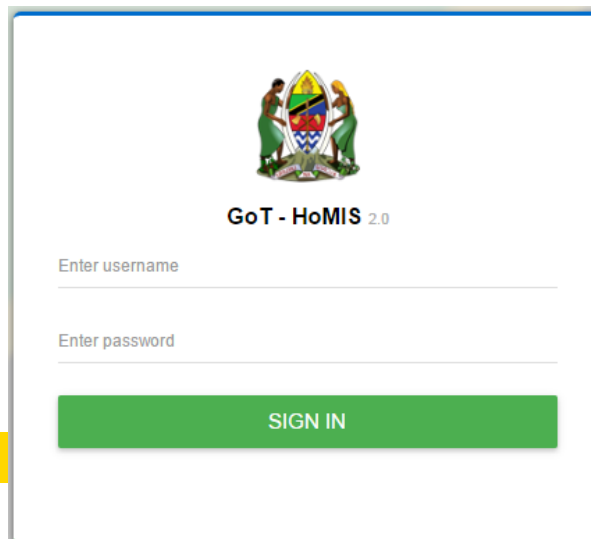
Username


Password

Mode

[Reset password](#)

Visit the Government Portal www.gove.phpsyntax.co.uk "A One Stop Centre for Public Information and Services". For technical inquiry on services provided by eGA, email us on : info@phpsyntax.co.uk

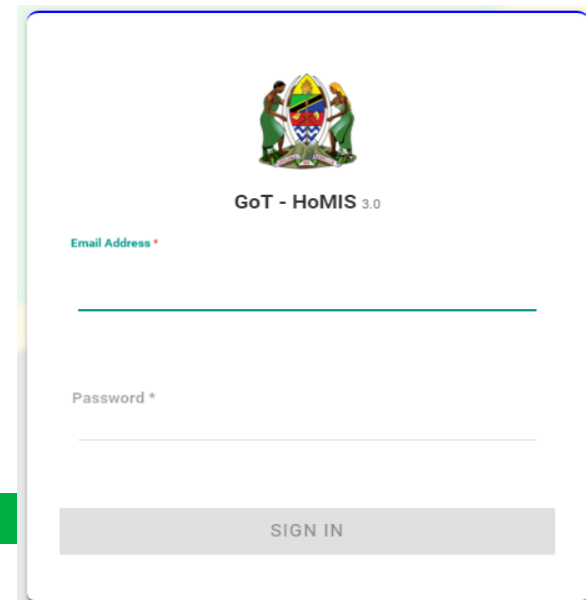





GoT - HoMIS 2.0

Enter username

Enter password





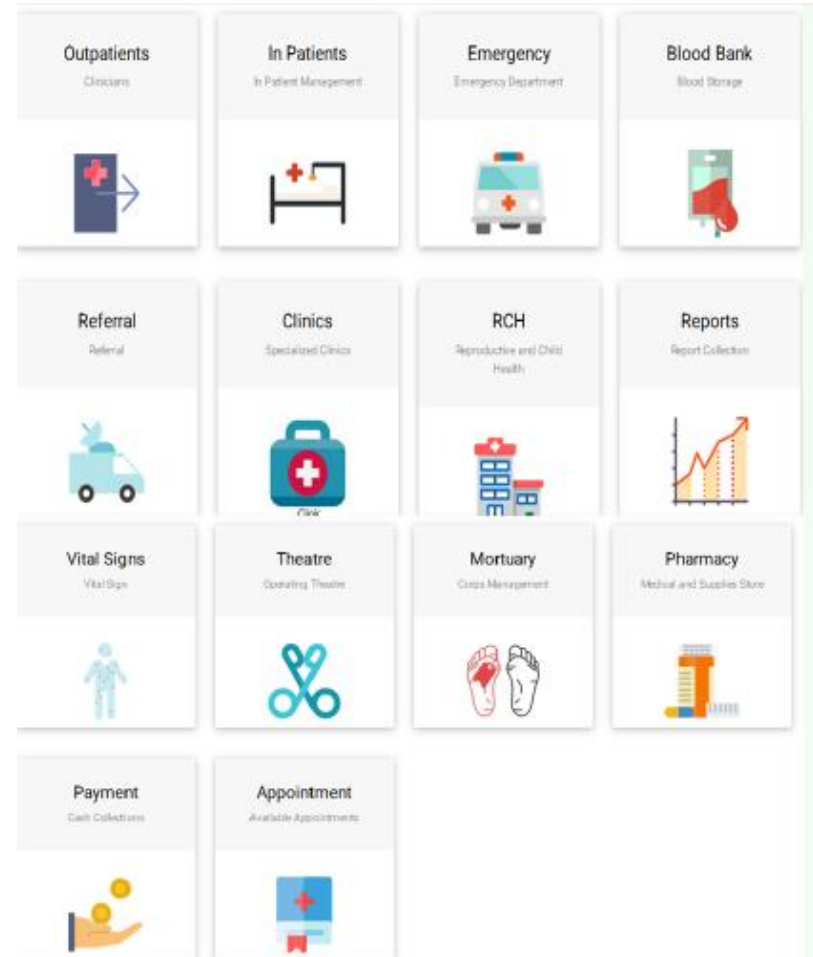
GoT - HoMIS 3.0

Email Address *

Password *

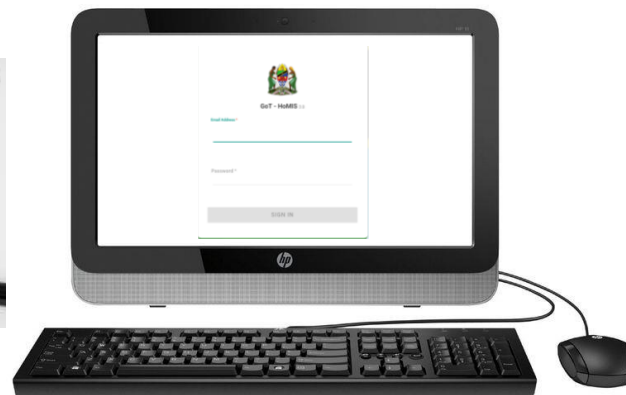
GoT-HoMIS Strength/Successes

- The system incorporates various core functionalities/modules to serve the purpose:-
 - Electronic Medical Record (EMR),
 - Laboratory Information System
 - Tracking and Inventory of Medical Supplies
 - Billing and Revenue Collection
 - Practitioner Performance Tracking
 - Reporting (MTUHA Forms)



GoT-HoMIS Strengths/Successes ...

- The system incorporates various valuable functionalities that play vital roles in line with Health Sector needs and the Government at large.
 - Electronic Medical Record allows patient profile to be available across facilities through the use of centralized database



GoT-HoMIS Strengths/Successes...

- Inventory and Tracking of medical supplies as they trickle down to the final consumer



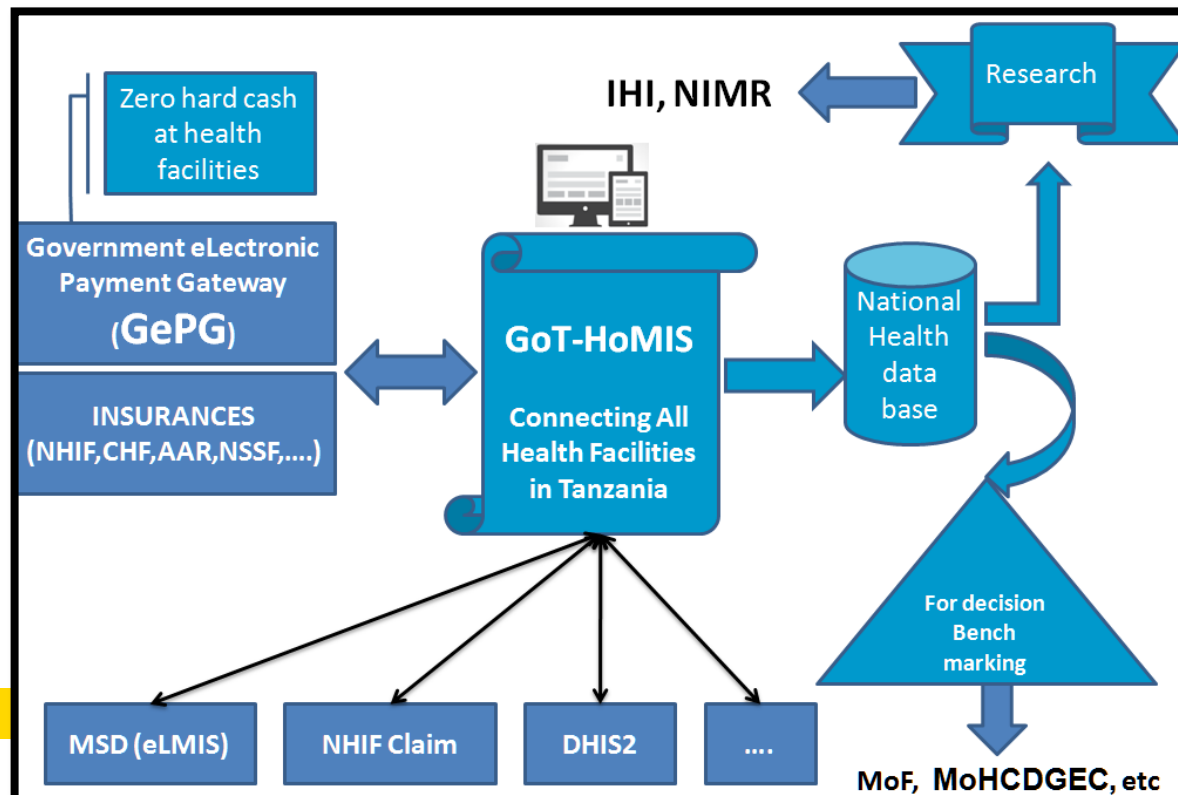
GoT-HoMIS Strengths/Successes...

Integration with other systems in the Health Sector

– GoT-HoMIS => DHIS integration for HMIS statistics

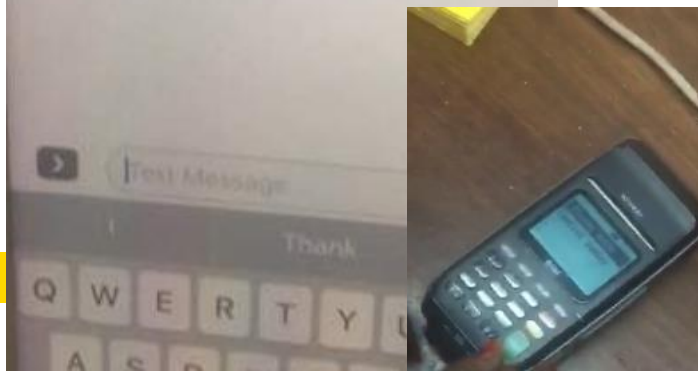
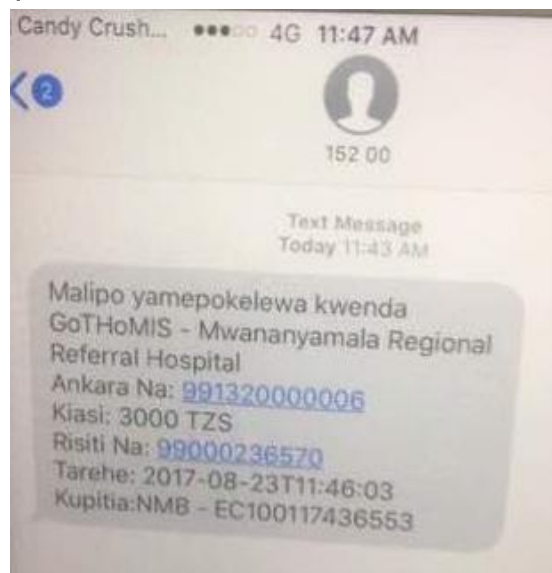
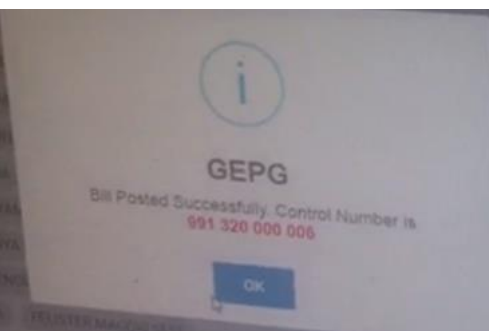
– GoT-HoMIS ↔ eLMIS (MSD) integration for RnR

– GoT-HoMIS ↔ NHIF integration for member card verification, authorization and claim

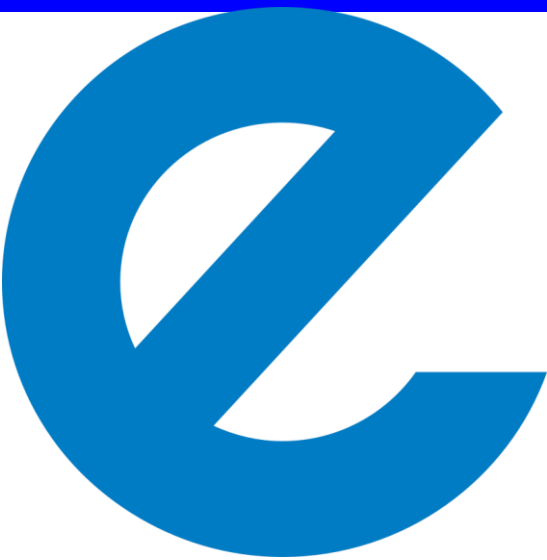


GoT-HoMIS STRENGTHS/SUCCESSSES

- GoT-HoMIS is also integrated with the Governemnt Electronic Payment Gateway (GePG) to facilitate cashless environment at Health Facilities



GOING GREEN



- Electronic Copy of Medical Records
- Electronic Payment

The Green Concept:

*Removal of reliance on Paper Based Records,
with great reduction on production and running
costs*

NHIF Claim Form



CONFIDENTIAL

THE NHIF-HEALTH PROVIDER IN/OUT PATIENT CLAIM FORM

Form: NHIF 2A & B

Regulation 18(1)

Serial No. 16/17 1329456

A: PARTICULARS.

1. Name of Hospital/Health Center/Disp:
 3. Address: CDA STREET
 5. Name of Patient: JACK JULIU JOHN 6. Age: 26 Years 7. Sex: MALE
 9. Occupation: PEASANT 10. Type of illness(codes):

2. NHIF Accreditation
 No.
 4. Registration Fees: Tshs 10,000.00
 8. Membership No.
 11. Date of Attendance: 2017-05-29

B: COST OF SERVICES

INVESTIGATIONS			MEDICINE/DRUGS				IN-PATIENT		SURGERY			
Types	Codes	Costs	Type(Generic)	Codes	Quantity of Drug	Costs	Admission(Date)	Total Costs	Type of surgery	Codes	Costs	Total Costs
			amoxylIn 500 mg (tablet)		2700	216000						
			PARACETAMOL 500MG TABLETS		2700	24300000						

HMIS BK 5 (OPD Register)

'SIRI'

JAMHURI YA MUUNGANO WA TANZANIA
WIZARA YA AFYA MAENDELEO YA JAMII, JINSIA, WAZEE NA WATOTO



MFUMO WA TAARIFA ZA UENDESHAJI WA HUDUMA ZA AFYA
MTUHA TOLEO LA TATU: MWAKA 2014

FOMU YA TAARIFA YA KITABU CHA 5: REJESTA YA WAGONJWA WA NJE (OPD)

Jina la Kituo:
Tarehe ya Kuanza:

Wilaya :
Tarehe ya Kumaliza:

Mkoa :

Na	Maelezo	Umri chini ya mwezi 1			Umri mwezi 1 hadi umri chini ya mwaka 1			Umri mwaka 1 hadi umri chini ya miaka 5			Miaka 5 hadi miaka chini ya 60			Umri miaka 60 na kuendelea			Jumla Kuu		
		ME	KE	Jumla	ME	KE	Jumla	ME	KE	Jumla	ME	KE	Jumla	ME	KE	Jumla	ME	KE	Jumla
1.	Mahudhurio ya OPD	10	15	25	10	14	24	30	26	56	62	65	127	29	36	65	141	156	297
2.	Wagonjwa walio hudhuria kwa mara ya kwanza mwaka huu*	8	12	20	0	1	1	26	19	45	54	58	112	29	35	64	117	125	242
3.	Mahudhurio ya marudio	2	3	5	10	13	23	4	7	11	8	7	15	0	1	1	24	31	55
Diagnoses za OPD																			
4.	Acute Flacid Paralysis				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	Cholera				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6.	Dysentery				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7.	Measles				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8.	Meningitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	Neonatal Tetanus	0	0	0															

HMIS BK 7 (Child Register)

'SIRI'

JAMHURI YA MUUNGANO WA TANZANIA

WIZARA YA AFYA MAENDELEO YA JAMII JINSIA, WAZEE NA WATOTO



MFUMO WA TAARIFA ZA UENDESHAJI WA HUDUMA ZA AFYA

MTUHA TOLEO LA TATU: MWAKA 2014

FOMU YA TAARIFA YA KITABU CHA 7: REJESTA YA WATOTO

Jina la Kituo: MOROGORO REGIONAL REFERRAL HOSPITAL

Wilaya: MOROGORO

Mkoa: MOROGORO

HMIS BK 7 (Child Register)

No	Maelekezo		Idadi		
			ME	KE	Jumla
1	Idadi ya watoto walioandikishwa na kupewa vyeti vya kuzaliwa		2	3	5
2	Aina ya Chanjo kwa Umri				
2a	BCG Umri mwaka <1 (Ndani ya eneo la huduma)		0	0	0
2b	BCG Umri mwaka 1+ (Ndani ya eneo la huduma)		0	0	0
2c	BCG Umri mwaka <1 (Nje ya eneo la huduma)		0	0	0
2d	BCG Umri mwaka 1+ (Nje ya eneo la huduma)		0	0	0
2e	Polio Umri mwaka <1 (Ndani ya eneo la huduma)	Dozi 0	1	1	2
		Dozi 1	1	0	1
		Dozi 2	0	0	0
		Dozi 3	0	0	0
2f	Polio Umri mwaka 1+ (Ndani ya eneo la huduma)	Dozi 1	0	0	0
		Dozi 2	0	0	0
		Dozi 3	0	0	0
2g	Polio Umri mwaka <1(Nje ya eneo la huduma)	Dozi 1	0	0	0
		Dozi 2	0	0	0

HMIS BK 4 (Tracer Medicine)

'SIRI'

JAMHURI YA MUUNGANO WA TANZANIA
WIZARA YA AFYA, MAENDELEO YA JAMII, JINSIA, WAZEE NA WATOTO



MFUMO WA TAARIFA ZA UENDESHAJI WA HUDUMA ZA AFYA
MTUHA TOLEO LA TATU: MWAKA 2014

FOMU YA TAARIFA YA VIASHIRIA VYA UPATIKANAJI WA DAWA NCHINI (TRACER MEDICINE)

Jina la Kituo: MOROGORO REGIONAL REFERRAL HOSPITAL

Wilaya: MOROGORO

Mkoa: MOROGORO

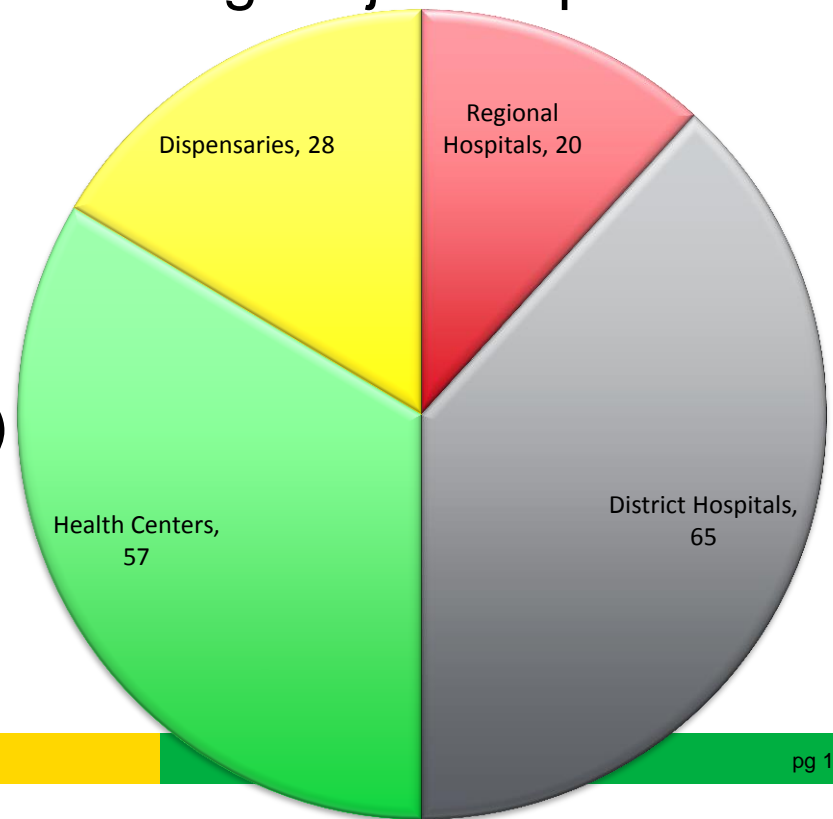
Na	Maelezo	Je Kituo kinatoa huduma hii? 1=ndio 0=hapana	Hali ya kiashiria/dawa ipo/haipo? 1=ndio 0=hapana	Kama haipo B: wiki 1-4 0=...
1	HALOTHANE INHALATION	1	1	
2	AMOXYCILLIN+CLAVULLANIC ACID SENSITIVITY DISCS	1	1	
3	DIAZEPAM 2ML INJ 5 MG/ML	1	1	
4	PARACETAMOL TABS 500 MG	1	1	
5	METRONIDAZOLE SUSPENSION 200MG/5ML, 100ML	1	1	
6	PARACETAMOL TABS 500 MG	1	1	

Investments / Partnerships

- The system development and maintenance is being implemented by the Government of Tanzania in partnership with USAID through Public Sector Systems Strengthening (PS3) initiative.
- This support mainly goes to the development and maintenance efforts whereas infrastructure required at Health Facilities is the responsibility of the Facility or its Local Authority.

GoT-HoMIS at 170 Facilities

- Since **GOT-HoMIS** was adopted by the Government, it has been installed and used at 170 Health Facilities across the country (as of August, 2017) including major hospitals as:-
 - Morogoro RRH
 - Seko-Toure RRH (Mwanza)
 - Mwananyamala RH (DSM)
 - Mt Meru RRH (Arusha)
 - Sumbawanga RRH (Rukwa)
 - Mawenzi RRH (K`njaru)
 - Shinyanga RRH



GoT-HoMIS at 170 Facilities

- The low coverage of facilities (170 out of 5000+) is mainly due to lack of support in installing the necessary ICT infrastructure to run the system.
- The Government of Tanzania is welcoming Development Partners to join hand in realizing the dream of strengthening the country health information system by supporting installation/improvement of ICT infrastructure at health facilities.

