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Presentation to the Portfolio Committee on Health

26 February 2014

In Preparation for NHI
Pilot Districts

Dr Aaron Motsoaledi (Minister of Health)

THE SIX (6) BUILDING BLOCKS OF A HEALTH CARE SYSTEM

According to WHO (World Health Organisation) a health care system has six (6) building blocks:

- 1. Leadership and governance;
- 2. Access to essential medicines and other Commodities;
- 3. Health workforce (Human Resources)
- 4. Health systems financing
- 5. Health information systems
- 6. Health service delivery

The Ten Point Plan

- Provision of strategic leadership and creation of a social compact for better health outcomes
- 2. Implementation of National Health Insurance (NHI)
- 3. Improving Quality of Services
- Overhauling the health care system and improve its management
- 5. Improving Human Resources Management
- 6. Revitalization of physical infrastructure
- 7. Accelerated implementation of HIV and AIDS Plan and reduction of mortality due to TB and other communicable diseases
- 8. Mass mobilization for better health for the population
- 9. Review of the Drug Policy
- 10. Strengthening Research and Development

NDP - Health National Health Insurance (NHI)

A national health insurance (NHI) system
needs to be implemented in phases,
complemented by a reduction in the relative
cost of private medical care and supported by
better human capacity and systems in the
public health sector.

Dr Sambo's address contd.

- WE WISH TO PROPOSE FOUR MAJOR THRUSTS FOR ATTAINING UNIVERSAL HEALTH COVERAGE:
- First, strengthening the capacities of public health infrastructure to provide effective, safe, and quality health services. Infrastructure includes "staffing, buildings, technologies; utilities such as power and water supply; waste management; transport and communication; and FINANCING investments, maintenance and recurring costs". Health infrastructure entails public investments and Governments will have to explore innovative ways of harnessing the resources of the private sector, NGOs and communities.

- The World Health Organization (WHO) service availability and readiness assessment methodology provides a standard health facility assessment questionnaire to assess, map and monitor service availability and readiness (4). It is designed to support a health facility census with a focus on the core functional capacities and availability of services. The instrument can be further adapted at the country level to respond to specific country contexts. If resources are limited and do not allow for visiting all health facilities in a country (or sub-nationally in a district, region, or province), a census can be implemented in sentinel districts with additional districts added each year, to achieve a full census over a longer time period.
- The key topic areas and core functional capacities of a facility census of service availability and readiness include:
- Identification, location and managing authority of health facility (public and private)
- Facility infrastructure and amenities, such as availability of water supply, telecommunications and electricity
- Basic medical equipment, such as weighing scales, thermometer and stethoscope
- Availability of health workforce (e.g. cadre of human resources, staff training and guidelines)
- Drugs and commodities availability of general medicines
- Diagnostic facilities availability of laboratory tests (e.g. HIV, malaria, tuberculosis (TB), others)
- Standard precautions on prevention of infections availability of general injection and sterilization, disposal and hygiene practices
- Specialized services, such as family planning, maternal and newborn care, child health, HIV/AIDS, tuberculosis, malaria and chronic diseases.
- Facility censuses also serve as an independent source for numbers of health workers, which may be compared with those from other sources and analysed in conjunction with them. Additional particulars, such as the presence of workers on the day of the visit, can also be gathered. Comparisons between districts and regions provide valuable evidence about the distribution of services within a country. Information on minimum standards can be used for key services to provide feedback to programme planners.

NHI PILOTING (11 Pilot Districts)

- 1. Infrastructure Development and Maintenance;
- 2. HR: Planning, Development and Management;
- 3. Quality of Health Services: Six Core Standards, namely
 - Cleanliness
 - > Safety and Security of Staff and Patients
 - Attitude of Staff
 - Infection Control
 - Long Queues
 - Drug Stock-outs
- 4. Re-engineering of the Primary Healthcare System: Three streams: School Health Programme, Municipal Ward-base Primary Healthcare Agents and District Specialist Health teams
- 5. Contracting of GPs to work in Public Clinics

Infrastructure Optimization Tool Kit applied for the selection of clinics to be built in four provinces of EC, FS, LP and MP NHI Districts

Condition Rating	Condition	Description
5	Excellent	As New - Normal Maintenance Required
4	Good	Minor Repair work and Periodical Routine Maintenance
3	Fair	Non Emergency Repair and repair to standard items
2	Pcor	Major repair / replacement required prior to maintenance
1	Bad	Condemn, complete replacement required
0	Not Applicable	Not Present

Infrastructure Audit-Prioritization of Clinics for replacement, upgrading and Repairs-NHI District, Vhembe LP

	JUIT DATA TO GUIDE THE NEED FOR NEW/	H 17 H. 186	2	<20 20 - 40 40 - 60 60 -80		Very poor Poor Fair Good													2-TOTAL SPACE SCORE	1- AVERAGE CONDITION OF THE FACILITY		3- WEIGHTED POPULATION MORE THAN 5KM FROM THE FACILITY	
	very poor condition for possi			>80		Very good											Space						
District	Sub-District	Facility	External Walls Condition	External Water supply Condition	External Electrical Supply Condition	Electrical Condition	Ceiling Material Condition	Plumbing Toilet Condition	Plumbing Internal Water Condition	Plumbing basins Condition	Internal Walls Condition	Internal Water Supply Condition	Floor Material Condition	Waste Water Disposal Condition	Roof Material Condition	Sewerage Condition	Waiting Area Score	Space Service and Patient needs Score	Total Space Score	Average condition of facilities	Total Space Score	Weighted Population more than Skm from facility	Identified by province
p Vhembe District Municipality	Ip Makhado Local Municipality	Louis Trichardt Clinic	60.0%	50.0%	50.0%	60.0%	6.0%	50.0%	0.0%	60.0%	44.0%	50.0%	50.0%	60.0%		60.0%	50.0%	100.0%	75.0%	40%	4	#N/A	
Vhembe District Municipality	Ip Thulamela Local Municipality	Magwedzha Clinic	40.0%	40.0%	60.0%	60.0%	35.0%	60.0%	30.0%	60.0%	20.018	40.0%	50.0%	60.0%	60.0%	60.0%	50.0%	100.0	75.0%	41%	4	#N/A	
Vhembe District Municipality	Ip Makhado Local Municipality	Kulani Clinic	40.0%	50.0%	60.0%	60.0%	20.0%	60.0%	58.0%	52.0%	40.0%	50.0%	60.0%	60.0%	50.0%	60.0%	100.0%	100.0%	100.0	42%	S	#N/A	
Vhembe District Municipality	Ip Mutale Local Municipality	Thengwe Clinic	46.0%	100.0%	100.0%	100.0%	20.0%	20.0%	100.0%	20.0%	58.0%	100.0%	20.0%	0.0%	68.0%	100.0%	0.0%	0.0%	0.0%	42%		#N/A	
Vhembe District Municipality	Ip Thulamela Local Municipality	Makonde Clinic	26.0%	60.0%	60.0%	46.0%	60.0%	56.0%	60.0%	58.0%	36.0%	60.0%	56.0%	60.0%	38:0%	52.0%	50.0%	100.0%	75.0%	43%	4	#N/A	
Vhembe District Municipality	Ip Thulamela Local Municipality	Sibasa Clinic	40.0%	60.0%	60.0%	40.0%	50.0%	44.0%	40.0%	44.0%	40.0%	60.0%	46.0%	60.0%	40.0%	60.0%	100.0%	100.0	100.0%	43%	5	#N/A	
Vhembe District Municipality	Ip Thulamela Local Municipality	Mulenzhe Clinic	60.0%	80.0%	80.0%	80.0%	30.0%	60.0%	40.0%	60.0%	40.0%	80.0%	60.0%	60.0%	40.0%	60.0%	50.0%	100.0	75.0%	46%	4	#N/A	
Vhembe District Municipality	Ip Makhado Local Municipality	Manavhela Clinic	52.0%	60.0%	60.0%	60.0%	50.0%	50.0%	60.0%	50.0%	52.0%	60.0%	46.0%	40.0%	32.0%	50.0%	100.0°	100.01-	100.0%	46%	5	#N/A	
Vhembe District Municipality	Ip Thulamela Local Municipality	Dzingahe Clinic	56.0%	60.0%	60.0%	60.0%	56.0%	42.0%	58.0%	54.0%	54.0%	60.0%	20.0%	60.0%	56.0%	60.0%	100.0%	100.0%	100.0%	48%	5	#N/A	
Vhembe District Municipality	lp Makhado Local Municipality	Olifantshoek Clinic	60.0%	60.0%	60.0%	60.0%	58.0%	40.0%	60.0%	50.0%	58.0%	60.0%	6.0%	60.0%	60.0%	50.0%	100.0%	100.0%	100.0°-	48%	5	9 384	
Vhembe District Municipality	Ip Makhado Local Municipality	Kutama Clinic	50.0%	60.0%	60.0%	60.0%	50.0%	45.0%	50.0%	40.0%	50.0%	60.0%	46.0%	60.0%	50.0%	50.0%	50.0%	100.0%	75.0%	49%	4	#N/A	
Vhembe District Municipality	Ip Makhado Local Municipality	Riverplaats Clinic	48.0%	60.0%	60.0%	60.0%	46.0%	58.0%	56.0%	60.0%	48.0%	60.0%	58.0%	60.0%	52.0%	28.0%	100.0%	100.0%	100.0	50%	5	#N/A	
Vhembe District Municipality	Ip Thulamela Local Municipality	Sterkstroom Clinic	33.0%	60.0%	60.0%	60.0%	52.0%	60.0%	60.0%	60.0%	56.0%	60.0%	60.0%	60.0%	58.0%	58.0%	0.0%	0.0%	0.0%	52%	1	#N/A	-
Vhembe District Municipality	Ip Makhado Local Municipality	Beaconsfield Clinic	58.0%	60.0%	60.0%	60.0%	60.0%	40.0%	60.0%	50.0%	58.0%	60.0%	26.0%	60.0%	60.0%	60.0%	50.0%	100.0	75.0%	52%	4	#N/A	
	Ip Makhado Local Municipality	Tshakhuma Clinic	48.0%	60.0%	60.0%	60.0%	54.0%	52.0%	58.0%	56.0%	52.0%	60.0%	54.0%	60.0%	54.0%	56.0%	100.0%	100.0%	100.00	52%	5	#N/A	
Vhembe District Municipality		200000000000000000000000000000000000000	48.0%	60.0%	60.0%	60.0%	48.0%	52.0%	60.0%	50.0%	54.0%	60.0%	56.0%	60.0%	58.0%	60.0%	50.0%	100.0%	75.0%	53%	4	#N/A	
Vhembe District Municipality	Ip Makhado Local Municipality	Tshimbupfe Clinic	1000000	56.0%	60.0%	60.0%	46.0%	56.0%	54.0%	50.0%	52.0%	56.0%	56.0%	60.0%	54.0%	50.0%	50.0%	0.0%	25.0%	54%	2	#N/A	_
Vhembe District Municipality	Ip Thulamela Local Municipality	Matiyani Clinic	60.0%								52.0%		52.0%	60.0%	54.0%	60.0%	50.0%	100.0%	75.0%	54%	4	#N/A	_
Vhembe District Municipality	lp Makhado Local Municipality	Matsa Clinic	50.0%	60.0%	60.0%	56.0%	60.0%	54.0%	60.0%	60.0%		60.0%	1000	_	1000		50.0%	0.0%	25.0%	54%	- 6	#N/A	
Vhembe District Municipality		Dzwerani Clinic	60.0%	50.0%	60.0%	50.0%	54.0%	50.0%	50.0%	60.0%	60.0%	50.0%	40.0%	60.0%	56.0%	60.0%	100.0%	100.0%	100.0	54%	-	#N/A	-
Vhembe District Municipality	lp Thulamela Local Municipality	Mavambe Clinic	60.0%	60.0%	60.0%	60.0%	50.0%	56.0%	60.0%	60.0%	60.0%	60.0%	40.0%	60.0%	60.0%	60.0%	The state of the s		No. of Concession, Name of Street, or other Persons of Concession, Name of Con				
Vhembe District Municipality	Ip Thulamela Local Municipality	Vhurivhuri Clinic	48.0%	60.0%	60.0%	60.0%	58.0%	60.0%	60.0%	60.0%	50.0%	60.0%	58.0%	60.0%	58.0%	60.0%	50.0%	100.0%	75.0%	54%	- 4	#N/A	-
Vhembe District Municipality	lp Thulamela Local Municipality	Mhinga Clinic	60.0%	50.0%	60.0%	50.0%	37.0%	48.0%	58.0%	58.0%	58.0%	50.0%	59.0%	60.0%	58.0%	60.0%	50.0%	100.05	75.0%	54%	4	#N/A	_
Vhembe District Municipality	lp Thulamela Local Municipality	Muledane Clinic	60.0%	80.0%	80.0%	60.0%	40.0%	56.0%	80.0%	60.0%	40.0%	80.0%	74.0%	80.0%	60.0%	60.0%	50.0%	100.0%	75.0%	55%	4	#N/A	
Vhembe District Municipality	lp Makhado Local Municipality	Khomela Clinic	50.0%	60.0%	20.0%	60.0%	56.0%	50.0%	60.0%	58.0%	58.0%	60.0%	56.0%	62.0%	54.0%	40.0%	100.0%	100.0%	100.0°	55%	3	#N/A	
Vhembe District Municipality	lp Thulamela Local Municipality	Murangoni Clinic	60.0%	60.0%	60.0%	60.0%	35.0%	50.0%	60.0%	60.0%	60.0%	60.0%	60.0%	20.0%	60.0%	.20.0%	0.0%	0.0%	0.0%	55%	1	#N/A	
Vhembe District Municipality	lp Thulamela Local Municipality	Nghezimani Clinic	60.0%	60.0%	60.0%	60.0%	60.0%	60.0%	40.0%	60.0%	60.0%	60.0%	35.0%	60.0%	60.0%	60.0%	100.0%	100.0%	100.0	55%	S	#N/A	
Vhembe District Municipality	lp Thulamela Local Municipality	Sambandou Clinic	52.0%	60.0%	60.0%	60.0%	56.0%	46.0%	40.0%	60.0%	54.0%	60.0%	58.0%	60.0%	56.0%	60.0%	0.0%	0.0%	0.0%	55%	1	#N/A	
Vhembe District Municipality	lp Thulamela Local Municipality	Lambani Clinic	52.0%	60.0%	60.0%	60.0%	58.0%	40.0%	58.0%	50.0%	54.0%	60.0%	54.0%	60.0%	58.0%	60.0%	50.0%	0.099	25.0%	55%	2	1 248 600	
Vhembe District Municipality	lp Makhado Local Municipality	Valdezia Clinic	50.0%	60.0%	60.0%	60.0%	54.0%	60.0%	60.0%	60.0%	58.0%	60.0%	60.0%	60.0%	54.0%	60.0%	100.0%	100.0°a	100.0	55%	5	#N/A	
Vhembe District Municipality	lp Thulamela Local Municipality	Tshifudi Clinic	60.0%	60.0%	60.0%	60.0%	67.0%	54.0%	60.0%	60.0%	60.0%	60.0%	30.0%	60.0%	60.0%	60.0%	0.0%	0.0%	0.0%	55%	1	#N/A	
Vhembe District Municipality	lp Makhado Local Municipality	Vuvha Clinic	52.0%	60.0%	58.0%	60.0%	54.0%	52.0%	58.0%	57.0%	54.0%	60.0%	60.0%	60.0%	58.0%	57.0%	50.0%	100.0	75.0%	56%	4	#N/A	
Vhembe District Municipality	lp Thulamela Local Municipality	Mukula Clinic	60.0%	60.0%	60.0%	60.0%	58.0%	60.0%	40.0%	60.0%	40.0%	60.0%	60.0%	60.0%	60.0%	60.0%	0.0%	0.0%	0.0%	56%	1	#N/A	
Vhembe District Municipality	lp Thulamela Local Municipality	Ntlhaveni C Clinic	55.0%	60.0%	60.0%	52.0%	54.0%	58.0%	57.0%	60.0%	56.0%	60.0%	58.0%	60.0%	56.0%	60.0%	50.0%	0.0%	25.0%	56%	2	#N/A	
10	lp Thulamela Local Municipality	Tshisaulu Clinic	60.0%	80.0%	80,0%	80.0%	60.0%	56.0%	40.0%	40.0%	60.0%	80.0%	40.0%	80.0%	60.0%	80.0	0.0%	0.0%	0.0%	56%	1	#N/A	

Infrastructure Audit-Prioritization of Clinics for replacement, upgrading and Repairs-NHI District, Gert Sibande, MP

District Sub-District Sub-Dist	ONDITION OF THE FACILITY	FROM THE	
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mp Gerf Sibande District mp Albert Lurbuli Local Diepdale Clinic 52.0% 60.0% 70.0% 70.0% 70.0% 70.0% 80.0% 70.0% 80.0% 70.0% 5	56%	6 5 0	
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mp Gert Sibande District mp Mikhondo Local Driefontein Old Stands Clinic 52.0% 60.0% 70.0% 70.0% 70.0% 70.0% 70.0% 46.0% 60.0% 50.0%	59%	6 2 0	
mg Gert Sibande District mp Albert Luthuli Local Diepdale Clinic 44.0% 80.0% 8	62%	48 534	
mp Gert Sibande District mp Albert Luthuli Local Betty'sgoed Clinic 72.0% 80.0	62%	6 3 0	
mp Gert Sibande District mp Albert Luthuil Local Derby/Rustplaas Clinic Book Book Book Book Book Book Book Boo	64%	6 3 0	
mp Gert Sibande District mp Muskaligwa Local Kwazanele Clinic 60.0%, 80.0%, 60.0%, 80.0%, 60.0%, 60.0%, 60.0%, 80.0%, 60.0%, 60.0%, 80.	65%	6 1 11 458	
mp Gert Sibande District mp Glovan Mbeki Local Emzinoni Clinic 79.0% 80.0% 78.0% 51.0% 62.0% 76.0% 80.	65%	6 5 0	
## Gert Sibande District mp Albert Luthuli Local Derby/Rustplass Clinic 60.0% 76.0% 80.0% 60.0% 60.0% 80.0%	67%	6 5 0	
mp Gert Sibande District mp Mkhondo Local Derby/Rustplaas Clinic 40.0% 80.0% 80.0% 60.0% 8	68%	6 2 94 429 Nhl	Nhlazat
mp Gert Sibande District mp Albert Luthuli Local Municipality (Incidence Standard District mp Muskaligwa Local Municipality (Incidence Standard District mp Muskaligwa Local Municipality (Incidence Municipality) (Incidence	68%	6 3 #N/A	
mp Gert Sibande District mp Albert Luthuli Local Montuur Satellite Clinic 88.0% 80.0	68%	6 2 0	
mp Gert Sibande District mp Albert Luthuli Local Swallowsnest Clinic 80.0% 80.	68%	4 #N/A	
mp Gert Sibande District mp Albert Luthuli Local Davel Clinic 80.0% 80.0	68%		
mp Gert Sibande District mp Msukaligwa Local Thussiville/MN Cindi Clinic 80.0%	69%		
mp Gert Sibande District mp Msukaligwa Local Chrissiesmeer/Kwachibikhulu 80.0%	69%		
mp Gert Sibande District mp Albert Luthuli Local Manicipality mp Albert Luthuli Local Hartebeeskop Clinic 80.0% 80.0% 80.0% 80.0% 68.0% 68.0% 60.0% 76.0% 80	70%		
mp Gert Sibande District mp Albert Luthuli Local Manicipality Morgenzon Clinic 80.0% 80.0% 80.0% 80.0% 68.0% 68.0% 68.0% 60.0% 60.0% 80.0%	70%		
mp Gert Sibande District mp Albert Luthuli Local Hartebeeskop Clinic 80.0% 80.0% 76.0% 68.0% 60.0% 50.0% 70.0% 80.0% 70.0% 80.0% 50.	70%	5 #N/A	
mp Gert Sibande District mp Lekwa Local Municipality Morgenzon Clinic 76.0% 60.0% 80.0% 80.0% 60.0% 80.0% 60.0% 80.0% 58.0% 60.0% 58.0% 60.0% 50	71%		
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mp Gert Sibande District	72%		
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np Gert Sibande District mp Albert Luthuli Local Mooiplaas Clinic 78.0% 78.0% 80.0% 74.0% 79.0% 70.0% 60.0% 68.0% 76.0% 78.0% 76.0% 78.0% 70.0% 70.0% 70.0% 50.0% 100.0% 50.0% 50.0% 100.0% 50.0% 100.0% 50.0% 100.0% 50.0% 100.0% 50.0% 100.0% 50.0% 100.0% 50.0% 100.0% 50.0% 100.0% 50.0% 100.0% 50.0% 100.0% 50.0% 100.0% 50.0% 100.0% 50.0% 100.0% 50.0% 100.0% 50.0% 100.0% 50.0% 100.0% 50.	76%		Emthoni

Infrastructure Audit-Prioritization of Clinics for replacement, upgrading and Repairs-NHI District, Thabo Mofutsanyane, FS

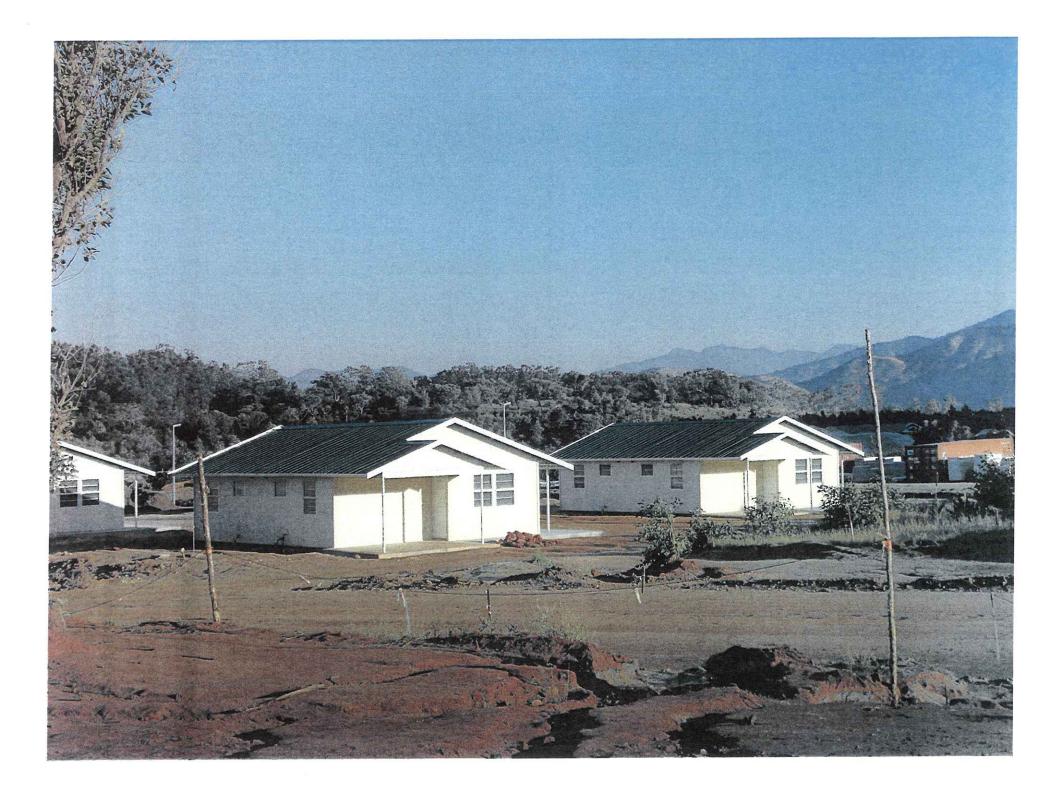
NATIONAL DEPARTMENT OF HE ANALYSIS OF THE NATIONAL HEA Data sorted by district	ALTH AUDIT DATA TO GUIDE 1		t :	1 <20 2 20 - 40 3 40 - 60 1 60 - 80		Very poor Poor Fair Good													2 -TOTAL SPACE SCORE	1- AVERAGE CONDITION OF THE FACILITY		3- WEIGHTED POPULATION MORE THAN 5KM FROM THE FACILITY	
to select clinics that a				i >80		Very good											Space						
District	Sub-District	Facility	External Walls Condition	External Water supply Condition	External Electrical Supply Condition	Electrical Condition	Ceiling Material Condition	Plumbing Toilet Condition	Plumbing Internal Water Condition	Plumbing basins Condition	Internal Walls Condition	Internal Water Supply Condition	Floor Material Condition	Waste Water Disposal Condition	Roof Material Condition	Sewerage Condition	Waiting Area Score	Space Service and Patient needs Score	Total Space Score	Average condition of facilities	Total Space Score	Weighted Population more than 5km from facility	identified by t province
fs Thabo Mofutsanyane District Municipality	fs Mantsopa Local Municipality	Excelsior Clinic	80.00	80.01	80.03	20,0%	72.0%	60.0%	60.0%	60.0%	60.0%	80.0	0.01	10,00	60.0%	76.0%	100.0%	1000	100.00	54%		55 279	
fs Thabo Mofutsanyane District Municipality	fs Maluti a Phofung Local Municipality	Bolata Clinic	60.0%	.00.05		80.0	60.0%	40.0%		50.0%	40.03	10.0%	60.0%	80.05	\$6.0%	80.6°	50.0%	0.010	35.00	55%		۰	
fs Thabo Mofutsanyane District Municipality	fs Setsoto Local Municipality	Matwabeng Clinic	60.0N	80.00		60.0%	56.0%	60.0N		29,615	60.0%	80.0%	44.0%	20.05	68.0%	80.05	\$0.0%	100.01	75.0%	SBN	4	٥	
fs Thabo Mofutsanyane District Municipality	fs Setsoto Local Municipality	Kokelong Clinic	20.0	80.03		30,01	33,00	80.0%		20,02	10.0%	10.0	80.01	30,03	12.0**	80.00	100.01	100.6	100.0	62%		0	
s Thabo Mofutsanyane District Municipality	fs Mantsopa Local Municipality	Borwa Clinic	20.03	60.0%	80.04	60.0%	60.0%	50.0%	70.0%	60.0%	20.01	60.0%	12.0%	60.0%	60.04	60.0%	50.0%	100.05	75.0%	62N	4	0	
District Municipality	fs Mantsopa Local Municipality	Tweespruit Clinic	72.0%	80.03	80.0	10.05	40.0°S	68.0X	25.00	10.05	10.0	10.00	76.0N	10.65	60.0%	40.00	160.01	100.00	100.05	66X	3	0	
istrict Municipality	fs Phumelela Local Municipality fs Maluti a Phofung	Vrede Clinic	60.0%	MO.OS		76.0%	62.0%	64.0N		20.0	60.0%	10.00	80.00	100	68.0N	10.00	50.0%	0.0%	25.00	68%	2	153 478	
istrict Municipality	Local Municipality fs Maluti a Phofung	Tebang Clinic Malesaona Clinic	80.01	80.00		74.0% 30.0%	72.0% 56.0%	70.0%	20.00	50.0%	60.0%	10.00	52.0% 80.0%	70.0%	76.0%	60.0% 30.0%	100.0	100.04	100.0	65N		1952	
istrict Municipality Thabo Mofutsanyane	Local Municipality fs Maluti a Phofung	Paballong Clinic	80.01	20.0		20.0%	62.0%	60.0	ANT	,000	76.0%	40 gev	50.0%	40.05	68.0%	No. oc.	(100,001	000	50.0%	69%	3	0	
istrict Municipality Thabo Mofutsanyane istrict Municipality	fs Maluti a Phofung Local Municipality	Nthabiseng Clinic	50.01	10.01		80), cr-	68.0%	40.0%		70.0%	60.0%	Xo on	70.0%	MA GS	74.0%	20.00	100.00	0.00	50.0%	70%	3	0	
strict Municipality	fs Maluti a Phofung Local Municipality fs Mantsopa Local	Thaba Bosiu Clinic Manyatseng	70.0%	40.0		70.0%	70.0%	68.0%	20.0	10.00	76.0%	10.04	66.0%	76.0N	72.0%	66.0%	50.0%	0.00	25.0*	71%	2	0	
strict Municipality	Municipality fs Maluti a Phofung	Clinic Makoane Clinic	60.0%	80.00	20,0%	100.00	68.0%	50.0%	70.04 50.65	30.00	74.0%	30.0	36.0%	80.0%	76.0%	60.0%	100 00	100.00	(0.00)	71%		0	-
Thabo Mofutsanyane	Local Municipality fs Mantsopa Local	Ikaheng Clinic	50.0%	80.00	80.0%	80.0%	58.0%	60.0%	40000	20.05	80,0%	20.05	20.0%	76.0%	60.0N	10,0%	50.0%	100.6%	75.0%	72%	4	ó	
Thabo Mofutsanyane	Municipality fs Maluti a Phofung	Intabazwe Clinic	10,00	20/05		30,01-	66.0%	72.0%		20.05	ano:	10.0	62.0%	50.0%	72.0%	89,05	50.0%	0.0%	25:05	72%		an/a	
Thabo Mofutsanyane	fs Phumelela Local Municipality	Memel Clinic	72.0%	20.00		74.0%	68.0N	78.0%		80.0%	72.0%	20,6%	72.0%	72.0%	76.0%	10.00	50.0%	100/07	75.0%	72%	4	#N/A	
Thabo Mofutsanyane	fs Mantsopa Local Municipality	Hobhouse Clinic	20.00	20.01	40.0%	50.0N	56.0%	58.0%	74.0%	56.0%	72.0%	20.0%	#0.05	20.01	74.0%	20.00	0.0	100.0	50.0%	72%	(3	٥	-
strict Municipality	fs Maluti a Phofung Local Municipality	Qholaqhwe Clinic	80.0	80,0	BHOWN SE	74.0%	62.0N	40.0%	10.05	20,05	8005	40.0%	68.0N	30.05	74.0N	10,00	50.0%	0.01	25,011	73%		0	
trict Municipality	fs Dihlabeng Local Municipality fs Maluti a Phofung	(Rosendal) Clinic	62.0%	20,0%	60.0%	68.0%	74.0%	74,0%	30,0%	80.0	74.0%	30,0	400%	90.05	74.0%	.99,0%	100.01	100.0	100 A	73%		0	
trict Municipality	Local Municipality fs Maluti a Phofung	Namahali Clinic Boiketlo Clinic	80.03	10 m		62.0N	70.0N	64.0% 64.0%	20.0*	80.01	70.0%	10,05	68.0% 76.0%	72.0%	74.0%	72,0%	\$0.0% 100.00	0.01	50.0%	75%	3	0	
Thabo Mofutsanyane	Local Municipality fs Nketoana Local	Petsana Clinic	20.0%	20.01		30.03	68.0%	10.0		re ov	72.0%	30.0	10.00	10.04	74.0%	mm	imm	190 0	100,0	75%		0	Petsana Clinic
Thabo Mofutsanyane	Municipality fs Maluti a Phofung Local Municipality	Tina Moloi Clinic	10.0	no.o.		72.0%	70.0%	78.0%	140,00	80,0%	76.0%	10.0%	77.0%	100.00	72.0%	100.0	\$0.0%	100.0	75.0N	75%	4	0	Tina Molo Clinic
Thabo Mofutsanyane strict Municipality	fs Dihlabeng Local	Paul Roux Clinic	60.0%	***		70.00	200	10.0	0.05	80.0-1	76.0%	80.00	Actor	20.01	60.01	20.0%	50.0%	100.0	75.0%	75%	4	#N/A	Paul Roux Clinic

Infrastructure Audit-Prioritization of Clinics for replacement, upgrading and Repairs-NHI District OR Tambo, EC

Reporter to attend to the second	ENT OF HEALTH TONAL HEALTH AUDIT DATA district, average co) F 3	1 - 20 1 20 - 40 1 40 - 60 1 60 - 80		Very poor Poor Fair Good		= 2	. 2	_					0 -	- =			2-TOTAL SPACE SCORE	1- AVERAGE CONDITION OF THE FACILITY		3- WEIGHTED POPULATION MORE THAN 5KM FROM THE FACILITY	
to select clinic	s that are in very p	oor condition	fe s	>80		Very good											Space						
District	Sub-District	Facility	External Walls Condition	External Water supply Condition	External Electrical Supply Condition	Electrical Condition	Ceiling Material Condition	Plumbing Toilet Condition	Plumbing Internal Water Condition	Plumbing basins Condition	Internal Walls Condition	Internal Water Supply Condition	Floor Material Condition	Waste Water Disposal Condition	Roof Material Condition	Sowerage Condition	Waiting Area Score	Space Service and Patient needs Score	Total Space Score	Average condition of facilities	Total Space Score	Weighted Population more than 5km from facility	Identified by the province
ec Oliver Tambo District Municipality	ec Nyandeni Health sub-District	Isilimela Gateway Clinic	20.01	80.01	100.03	80(0-	20.01	20.0%	20.01	20.01	20.01	80.63	20,011	20,6%	20 a*i	26.0~	100.63	0.02	\$0.0%	207-	3	12 426	
ec Oliver Tambo District Municipality	ec Mhlontlo Health sub-District	Nessie Knight Clinic	20:0**	20,0%	20,01	20.00	20.0%	7/1.01	20.0%	20.01	20.0%	20,005	20,01	20.01	ya an	20.0%	50.0%	100.05	75.0%	20%	4	an/A	
ec Oliver Tambo District Municipality	ec Qaukeni Health sub-District	Flagstaff Clinic	20.0%	52.0%	20,0%	60.0%	20.02	20.0%	20.0%	74.0N	20.0	\$2.0%	50.0N	20.0%	20.0%	20.0%	0.00	0.0%	0.01	26%	4	#N/A	
ec Oliver Tambo District Municipality	ec Nyandeni Health sub-District	Cwele Clinic	20.0%	20.0%	20.0%	20,6%		20.0%			28,0**	20.0%	50.0%		40.0%		0.0%	0.0%	0.000	33%	4	2 152	
ec Oliver Tambo District Municipality	ec King Sabata Dalindyebo Health sub-District	Tyelebana Clinic	20.0%	0.0%	100.00	A0,0*	20.0%	A0.0%	0.01	20.00	20.00	0.016	A0.015	0.00	70.0%	0.01	50.0%	0.015	25,000	640	Ź	33 154	
ec Oliver Tambo District Municipality	ec Qaukeni Health sub-District	Magwa Clinic	60.0%	68.0X	72.0%	62.0%	50.0%	48.0%	56.0%	52.0%	0.0≪	68.0N	56.0%	70.0%	36.0%	58.0%	100.0%	100,61	Fob'0.	40%		49 383	
ec Oliver Tambo District Municipality	ec Mhlontlo Health sub-District	Lotana Clinic	/10/095		60.0%	40.0%	99.00	60.0%			40 os		44.0%		60.0%		(o)ens	0.01	0.01	43%		9 410	Lotana Clinic
ec Oliver Tambo District Municipality	ec Nyandeni Health sub-District	Bambisana PHC Clinic	40.070	40/094	60.0%	60.0%	46.0%	60.0%	60.0%	60.0%	40.0%	76.0%	A6.690		60.0%		0.000	0.0%	0.00	44%		6 537	Bambisana Hospital
ec Oliver Tambo District Municipality	ec Nyandeni Health sub-District	Mtambalala Clinic	40,072	20.0%	20.0%	20.0%	54,0%	46.0%	20.0°	72.0%	\$6.0%	20.0%	26.64	46.0%	\$0.0%	46,0%	50.0%	0.0%	25.0%	45%		3 902	
ec Oliver Tambo District Municipality	ec Mhlontlo Health sub-District	St Lucy's Clinic	an on	20.0%	60.0%	40.0%	48.0%	40.00	20.0%	40.0°	44,0%	20.0*	60.0%	60.0%	16.00	60.0%	140.0 1	100.0	100.05	46N		5 068	
ec Oliver Tambo District Municipality	ec Nyandeni Health sub-District	Canzibe Gateway Clinic	20.015	80.0%	80,000	80,0%	60.0%	60.0%	60.0%	60,0%	20,0%	20,05	68.0%	Anne	72.0%	/30.0%	o,mi	6,00	0.0%	48%		22 484	
ec Oliver Tambo District Municipality		Sidwadweni Clinic	60,003	\$0,0	80.0	60.0%	60.0%	40.0%	20.00	70.0%	40,0%	80.00	50.0%	20.01	60.0%	20.01	50.0%	100,01	75.0%	50%	4	2 437	
ec Oliver Tambo District Municipality	ec Nyandeni Health sub-District	Nkanga Clinic	50,0%	40.0%	80,01	80.0	48.0%	40.0%	20.05	50.0%	60.0%	46,01	40.01	20.01	60.0%	20.00	9,00	100.0	50.0%	52%	3	16 309	Nkanga Clinic
ec Oliver Tambo District Municipality	ec Nyandeni Health sub-District	Bomvini Clinic	60.0%	20.0%	60.0%	60.0%	60.0%	20,6%	20,00	20.6%	52:0%	20:0**	60 ors	20.0%	50,0%	20.0%	109.0	100.0	100.0	\$2%		0	
c Oliver Tambo District Municipality	ec Nyandeni Health S sub-District	St Barnabas Sateway Clinic	60.0%	40.0	20,00	64.0X	50.0%	48.0%	10,0%	60.0%	60.0%	80.00	50.0%	60.0%	50.0%	60.0%	50.0%	100.01	75.0%	Sass	4	16 848	
c Oliver Tambo District Aunicipality		itulele Sateway Clinic	60.0%	40.00	20.01	20.00			20.0%	60.0%	60.0%	40.00	60.0%		76.6%		0,011	0.04	0,0^	55X		0	
c Oliver Tambo District 13	ec Qaukeni Health sub-District	Malangeni Clinic	\$2.0%	20.01	20.01	20.0%	46.0X	2000	20,01	60.0%	52.0%	20.01	66.0%	20,6%	60.0%	20.0%	\$0.0%	0.0%	25.6×	55%	?	188 828	



14 Deloitte



District Hospital Assessments: Compilation of Report

Section A - Photo Report.

Section B – Asset Maintenance Plan

Section C – Work Instructions

<u>Section D – Reference Photographs</u>

Section E – Specifications

Section F – Asset Register

Section G – Schematic Layout Plans

The Work Instructions compiled for each facility include the following:

Building Structural: include all building structural elements i.e. roofs, doors, walls, ironmongery, etc.

Building Wet Services: items include all plumbing, drainage and sanitary related items

Electrical: includes light fittings,

switches, sockets, etc.

Civil Infrastructure: external water and sewer reticulation, roads, storm water, fencing, cleaning and site keeping

Mechanical Equipment and Installations: HVAC, Steam Generation, Steam Distribution, Hot Water Generating, Kitchen Equipment and Laundry Equipment



The Photo Report of each of the District Hospitals were compiled as an overview of the Specific Hospital:

- Structural and Building work
- Plumbing & Wet Services
- Electrical
- Fencing, Cleaning and Site Keeping
- Water- and Sewer reticulation
- · Roads and Storm water
- External lighting
- Air-conditioning
- Mechanical Equipment
- · Fire fighting equipment

The Asset Maintenance Plan for each facility will divided into the following:

- Scope
- Maintenance Control
- Mandatory Periodical Servicing
- · Operation of Installations

Reference photographs have been included for *each* work instruction individually:

- Work Instruction
- · Reference Photo
- Photo Number
- Layout Drawing
- Reference Number included on Layout Drawing



Pretoria West District Hospital

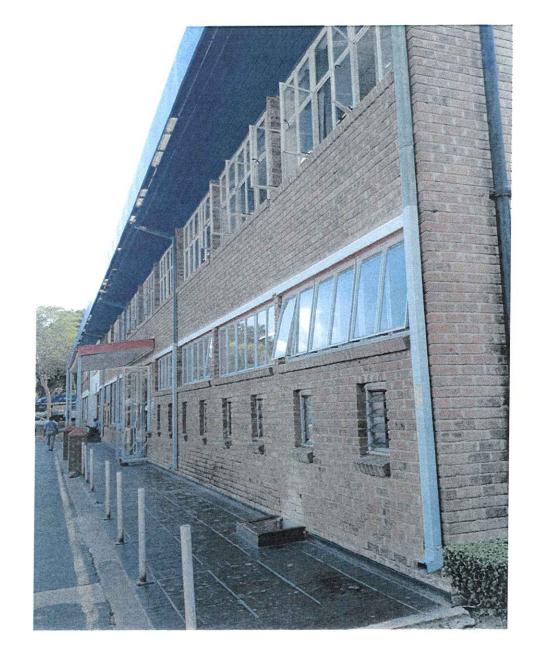


- 2 195 Sanitary and Brassware fittings.
- 5 245 Electrical fittings.
- 103 External light fittings.
- 1 572m Palisade Fencing.
- 9 120m² Asphalt Surface.
- 2 668m² Interlocking Paving.
- 58 Air-conditioning units.
- 235 Fire Fighting Equipment fittings.
- 1 Standby Generator
- 42 Mechanical Fixtures

Jubilee District Hospital

- 1553 Sanitary and Brassware fittings.
- 3 044 Electrical fittings.
- 41 External light fittings.
- 1 258m Perimeter Fence.
- 77 740m² Site Keeping.
- 3 034m² Asphalt Surfaces.
- 558m² Interlocking Paving.
- 68 Air-conditioning units.
- Chiller Plant
- 115 Fire Fighting Equipment fittings.
- 2 Standby Generators





Odi District Hospital

- 1 156 Sanitary and Brassware fittings.
- 2 281 Electrical fittings.
- 24 External light fittings.
- 1 180m Perimeter Fence.
- 55 584m² Site Keeping.
- 3 360m² Asphalt Surfaces.
- 967m² Interlocking Paving.
- 53 Air-conditioning units.
- 126 Fire Fighting Equipment fittings.
- 1 Standby Generators

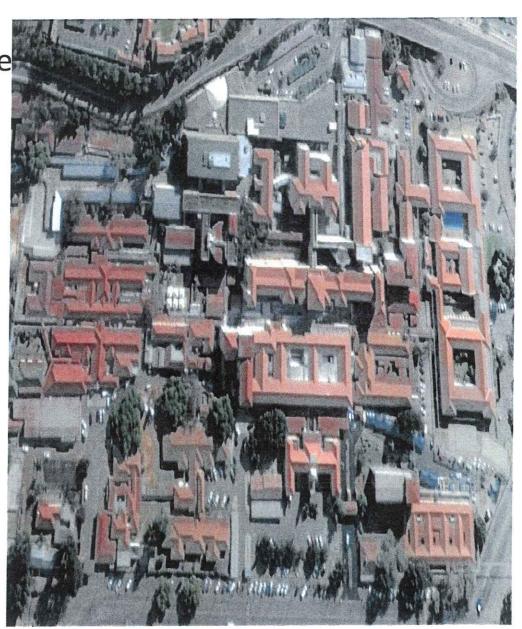




Tshwane District Hospital

- 1 915 Sanitary and Brassware fittings.
- 6 409 Electrical fittings.
- 150 External light fittings.
- 1 286m Perimeter Fence.
- 118 230m² Site Keeping.
- 8 274m² Asphalt Surfaces.
- 150 Air-conditioning units.
- 213 Fire Fighting Equipment fittings.
- 2 Standby Generators
- 24 Mechanical Fixtures.





Work Instructions

No	Facility	Structural	Wet Services	Electrical	Mechanical & Civil	TOTAL
	TOTAL	1 914	1 261	1 048	607	4 830
1	Pretoria West District Hospital	223	222	210	160	815
2	Jubilee District Hospital	808	429	369	209	1 815
3	Odi District Hospital	545	270	180	181	1 176
4	Tshwane District Hospital	338	340	289	57	1 024



Condition Assessments

Condition Rating	Condition	Description
5	Excellent	As New - Normal Maintenance Required
4	Good	Minor Repair work and Periodical Routine Maintenance
3	Fair	Non Emergency Repair and repair to standard items
2	Poor	Major repair / replacement required prior to maintenance
1	Bad	Condemn, complete replacement required
0	Not Applicable	Not Present



Condition Assessments

Discipline	Pretoria West	Jubilee	Odi	Tshwane
Structural and Building: External	4	1	4	3
Structural and Building: Internal	3	2	4	3
Plumbing & Wet Services	2	2	3	3
Electrical - Building	2	2	3	4
Electrical - External Lighting	3	3	3	3
Water Reticulation	4		3	3
Sewer Reticulation	3	Variable 1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (4	4
Roads & Stormwater	2	2	4	4
Standby Power	4	3	3	3
Air Conditioning / HVAC	4	2	3	3
Steam Generation	4	2	3	0
team Distribution	3	2	4	3
ot water Generation	2		3	3
Kitchen Equipment	3	3	4	3
aundry Equipment	3	1	3	0
ire Fighting Equipment	3	3	2	3
verage Rating	3.1	1.9	3.3	3.2

Conclusion and Recommendations

Average Rating

Pretoria West Jubilee Odi Tshwane

3.1 1.9 3.3 3.2



END