

	NATIONAL TREASURY 2
WATER INVENTORY	
PROBLEM STATEMENT:	
 Municipalities are not budgeting for water inventor MFMA Circulars 93, 98 and 107 and, mSCOA chart 	, , , , , , , , , , , , , , , , , , , ,
 Some municipalities have partially budgeted in te failed to transact, while other are transacting o Purchases. 	
 Inventory cannot be issued if it was not purchar recorded accordingly). 	ased (transactions to be
 Municipalities are not budgeting for: Billed Unmetered Consumption Unbilled Authorised Consumption Water Losses 	









	NATIONAL TREASURY 7
INVENTORY: WATER	
- Inventory(IA-001-009)	
♣ Agricultural(IA-001-009-001)	
← Consumables(IA-001-009-002)	- Water(IA-001-009-005)
+ Finished Goods(IA-001-009-003)	Opening Balance(IA-001-009-005-001)
✤ Materials and Supplies(IA-001-009-004)	System Input Volume(IA-001-009-005-002)
+ Water(IA-001-009-005)	Water Treatment Works(IA-001-009-005-002-001)
These 3 ways of acquiring water	Bulk Purchases(IA-001-009-005-002-002)
	Natural Sources(IA-001-009-005-002-003)
	 Authorised Consumption(IA-001-009-005-003)
	 Billed Authorised Consumption(IA-001-009-005-003-001)
	+ Unbilled Authorised Consumption(IA-001-009-005-003-002)
	+ Water Losses(IA-001-009-005-004)
	Data Transfer and Management Errors(IA-001-009-005-005)
	Unavoidable Annual Real Losses(IA-001-009-005-006)





10 BULK WATER PURCHASE AGAINST ITEM ASSETS Transactions : the debit and credit happens within the financial and stock system i.e. R100 for 50 kl Bulk purchasing of Water from Water boards - Municipality receives the invoice and captures it.			
Project	Default	Default	
Function	Function: Water Management: Core: Water distribution	Function: Water Management: Core: Water distribution	
ltem	Assets: Current assets: Inventory: Water: System input Volume: Bulk Purchases	Liabilities: Current Liabilities: Trade and Other Payable Exchange Transactions: Water Bulk Purchase: Deposits	
Funding	Fund:Operational:Revenue: General Revenue:Service Charges: Water	Fund:Operational:Revenue: General Revenue:Service Charges: Water	
Region	Whole of Municipality	Whole of Municipality	
Costing	Default	Default	

		NATIONAL TREASURY 11	
PAYME	ENT OF TRADE AND	OTHER PAYABLES	
 Payment of Water supplier - Municipality makes the payment of the Water account In the case of Natural Sources - No payment will be made. Possible license fee to be processed monthly/ annually 			
Segment	Debit	Credit	
Project	Default	Default	
Function	Function: Water Management: Core: Water distribution	Function: Water Management: Core: Water distribution	
Item	Liabilities: Current Liabilities: Trade and Other Payable Exchange Transactions: Bulk Water : Withdrawals	Assets: Current Assets: Cash and Cash Equivalents: Cash at Bank: Bank Account: Specify (replace with account description): Withdrawals	
Funding	Fund:Operational:Revenue: General Revenue:Service Charges: Water	Fund:Operational:Revenue: General Revenue:Service Charges: Water	
Region	Whole of Municipality	Whole of Municipality	
Costing	Default	Default	

		NATIONAL TREASURY 12
NATUF	RAL SOURCES: PRIN	ARY COST
 Municipali 	ty must value water at fair value/net	realisable value if no payment is require
Segment	Debit	Credit
Project	Default	Default
Function	Function: Water Management: Core: Water distribution	Function: Water Management: Core: Water distribution
ltem	Item: Salaries Item : Depreciation Item : All direct costs to create potable water supply	(Normal credit leg as per transactions listed)
Funding	Fund: Operational: Revenue: General Revenue: Service Charges: Water	Fund: Operational: Revenue: General Revenue: Service Charges: Water
Region	Whole of Municipality	Whole of Municipality
Costing	Default	Default

	URCES: SECONDAR	
• A host of se		ould be treated via the Costing segment
Segment	Debit	Credit
Project	Default	Default
Function	Function: Water Management: Core: Water distribution / WTW /Water storag	Function: Finance / Fleet/ Inventory/ Electricity e
ltem	Expenditure: Default	Expenditure: Default
Funding	Fund: Operational: Revenue: General Revenue: Service Charges: Water	Fund: Operational: Revenue: General Revenue: Service Charges: Water
Region	Whole of Municipality	Whole of Municipality
Costing	Costing: Charges	Costing: Recoveries

		NATIONAL TREASURY 14	
ISSUE WATER INVENTORY IN ITEM EXPENDITURE AGAINST ITEM ASSET			
Segment	Debit	Credit	
Project	Default	Default	
Function	Function: Water Management: Core: Water distribution	Function: Water Management: Core: Water distribution	
ltem	Expenditure: Inventory consumed: Water	Assets: Current Assets: Inventory: Water: Standard Rated: Authorised Consumption: Billed Authorised Consumption: Billed Metered Consumption: Revenue Water	
Funding	Fund: Operational: Revenue: General Revenue: Service Charges: Water	Fund: Operational: Revenue: General Revenue: Service Charges: Water	
Region	Per ward	Per ward	
Costing	Default	Default	
Amount	This is the cost of the water . ie system input volume cost		

BILLIN	IG OF WATER SOLD	TO CUSTOMERS
Rev	enue is billed on different tariffs	s as per water tariff of Council
Segment	Debit	Credit
Project	Default	Default
Function	Function: Water Management: Core: Water distribution	Function: Water Management: Core: Water distribution
ltem	Assets: Current Assets: Trade and other Exchange Transactions: Trading Services and Customer Service debtors: Water: Monthly billing	Revenue: Exchange Transactions: Service Charges: Water: Sale : Conventional / Prepaid / Flat rate
Funding	Fund: Operational: Revenue: General Revenue: Service Charges: Water	Fund: Operational: Revenue: General Revenue: Service Charges: Water
Region	Per ward	Per ward
Costing	Default	Default

	NATIONAL TREASURY 16
ENT FROM CONSUM	ERS FOR WATER
Debit	Credit
Default	Default
Function: Water Management: Core: Water distribution	Function: Water Management: Core: Water distribution
Assets: Current Assets: Cash and Cash Equivalents: Cash at Bank: Bank Account: Specify (replace with account description): Deposits	Assets: Current Assets: Trade and other Exchange Transactions: Trading Services and Customer Service debtors: Water: Collections
Fund: Operational: Revenue: General Revenue: Service Charges: Water	Fund: Operational: Revenue: General Revenue: Service Charges: Water
Per ward	Per ward
Default	Default
	Debit Default Function: Water Management: Core: Water distribution Assets: Current Assets: Cash and Cash Equivalents: Cash at Bank: Bank Account: Specify (replace with account description): Deposits Fund: Operational: Revenue: General Revenue: Service Charges: Water Per ward



	NATIONAL TREASURY 18
R LOSSES	
Debit	Credit
Default	Default
Function: Water Management: Core/ Non Core: Water distribution	Function: Water Management: Core/ Non Core: Water distribution
Gains and losses: Water losses(see next slide)	Assets: Current assets: Inventory: Water: Water losses (see next slide)
Fund: Operational: Revenue: General Revenue: Service Charges: Water	Fund: Operational: Revenue: General Revenue: Service Charges: Water
Per ward/ Whole of Mun	Per ward/Whole of Mun
Default	Default
	Debit Default Function: Water Management: Core/ Non Core: Water distribution Gains and losses: Water losses(see next slide) Fund: Operational: Revenue: General Revenue: Service Charges: Water Per ward/ Whole of Mun



	NATIONAL TREASURY	20	
BUDGETING FOR WATER INVENTORY - MUNICIPALITIES			
 Municipalities must budget as follows: 			
Current assets			
 Inventory: Water Opening Balance Inventory: Water: System Input Volume Water Authorised Consumption Billed Metered Consumption Billed Unmetered Consumption Un-Billed Authorised Consumption 		ses	
Expenditure			
Inventory Consumed: Water			
 Gains and Losses 			
Inventory: Water Losses			



