

ASEAN IWRM PERFORMANCE REPORTS & MONITORING INDICATORS

Philippines Summary Report (Water Supply Management)

IWRM Issue 1 - Water Supply Management (34 indicators)			
Indicator Types	Indicators	2010	2013
Outcome Indicators	1. Percentage of population having access to piped drinking water	Out of the 80% water supply coverage only 70% are having piped connections	Out of the 80% water supply coverage only 76% are having piped connections
	2. Percentage of water delivered to customer meeting WHO guidelines for drinking water quality	100 %	100 %
	3. Average hour of water supplied/day	18 – 24 hours	18 – 24 hours
	4. Per capita domestic water consumption	118 l/c/day	175 l/c/day
	5. Percentage of water supply metered	Piped connections is metered	Generally piped connections is metered
	6. Percentage of UFW/NRW	> 20 %	> 26 %
EE Indicators	1. Any “Policy” on water supply management	Yes	Yes
	2. Any “Legislation/Regulations” on water supply distribution management	Yes	Yes
	3. Any “Legislation/Regulations” on water supply quality management	Yes	Yes
	4. Any “Legislation/Regulations” on water conservation management	2	2
	5. Any “Financial framework and Financing plans” for development of water supply	2	2
	6. Any “Operator business plan” (Annual Budget, Manpower resource plan, etc.)	Yes	Yes
IS Indicators	1. Any water supply planning and policy department	Yes	Yes
	2. Any water supply quality office, water testing lab, water sampling team	Yes	Yes
	3. Any water supply operation centre	Yes	Yes
	4. Any water conservation unit		
	5. Any water meter management unit	Yes	Yes
	6. Any customer account/meter reading/billing unit	Yes	Yes
	7. Any water meter workshop	Yes	Yes
	8. Any water leak detection unit	Yes	Yes

Source: ASEAN Working Group for Water Resources Management (AWGWRM) – Oct 2015
 [weblink - aseaniwrm.water.gov.my]

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	9. Any 24-hr water supply call centre	Yes	Yes
	10. Any water supply network maintenance unit	Yes	Yes
	11. Any water supply meter management unit	Yes	Yes
	12. Any water supply EMI unit		
MT Indicators	1. Any short and long term water demand projection and infrastructure development plan	Yes (8) No (1-7) NA	
	2. Any water safety plan – e.g. water sampling programme, water testing lab, real time monitoring of water quality at water treatment plants and service reservoirs		
	3. Any water supply pressure monitoring system – e.g. pressure sensor/ monitoring in network, flow and level monitoring at service reservoirs, waterworks outputs	Yes	Yes
	4. Any water conservation plan – e.g. water saving measures, public education programme	Yes	Yes
	5. Any water supply meter installation plan – e.g. all new premises must be metered	Yes	Yes
	6. Any monitoring of water treatment plant output meters – e.g. all are metered and the meters are checked periodically		
	7. Any water meter management system – e.g. comply with ISO/EU standard, error check system, meter replacement programme, meter repair and testing facilities		
	8. Any water supply network record /mapping system, network asset management and pipeline replacement/ renewal programme		
	9. Any water supply leak detection programme	Yes	Yes
	10. Any 24-hour Call Centre and Operation Centre for feedback on leak and deployment of crew for repair	Yes	Yes