

THAILAND IWRM Issue 1 - Water Supply Management (34 indicators)

Indicator	Indicators	2010	2015
Types			
Outcome Indicators	1. Percentage of population having access to piped drinking water		91%
	2. Percentage of water delivered to customer meeting WHO guidelines for drinking water quality		-Physical quality 99.95% -Chemical quality 98.05% -Bacteriological quality 100%
	3. Average hour of water supplied/day		24 hr/day
	4. Per capita domestic water consumption		849 l/c/day
	5. Percentage of water supply metered		35.16%
	6. Percentage of UFW/NRW		About 29%
EE Indicators	1. Any Policy on water supply management		Yes
	2. Any Legislation/Regulations on water supply distribution management		Yes
	3. Any Legislation/Regulations on water supply quality management		Yes
	4. Any Legislation/Regulations on water conservation management		No
	5. Any financial framework and Financing plans for development of water supply		Yes
	6. Any Operator business plan (Annual Budget, Manpower resource plan, etc.)		Yes
IS Indicators	1. Any water supply planning and policy department		Yes
	2. Any water supply quality office, water testing lab, water sampling team		Yes
	3. Any water supply operation centre		Yes
	4. Any water conservation unit		No
	5. Any water meter management unit		Yes
	6. Any customer account/meter reading/billing unit		Yes
	7. Any water meter workshop		Yes
	8. Any water leak detection unit		Yes
	9. Any 24-hr water supply call centre		Yes
	10. Any water supply network maintenance unit		Yes
	11. Any water supply meter management unit		Yes
	12. Any water supply EMI unit		Yes
	1. Any short and long term water demand projection and infrastructure development plan		Yes
	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		Yes
	3. Any water supply pressure monitoring system . e.g. pressure sensor/ monitoring in network, flow and level monitoring at service reservoirs, waterworks outputs		Yes

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MT Indicators	4. Any water conservation plan . e.g. water saving measures, public education programme		Yes
	5. Any water supply meter installation plan . e.g. all new premises must be metered		Yes
	6. Any monitoring of water treatment plant output meters . e.g. all are metered and the meters are checked periodically		Yes
	7. Any water meter management system . e.g. comply with ISO/EU standard, error check system, meter replacement programme, meter repair and testing facilities		No
	8. Any water supply network record /mapping system, network asset management and pipeline replacement/ renewal programme		Yes
	9. Any water supply leak detection programme		Yes
	10. Any 24. hour Call Centre and Operation Centre for feedback on leak and deployment of crew for repair		Yes