

ASEAN IWRM PERFORMANCE REPORTS & MONITORING INDICATORS

Malaysia 2013 Report (Sanitation Management)

Outcome Indicators

IWRM Issue 6 – Sanitation Management (18 indicators)			
Indicator Types	Indicators	Progress	Description
Outcome Indicators	1. Percentage of rural population having access to improved sanitation system	Yes (8)	Sewerage Facilities 2012-2013
	2. Percentage of urban population having access to improved sanitation system and served by sewer network	Yes (8)	Sewerage Facilities 2012-2013
	3. Percentage of treated wastewater reused for non-potable purposes (i.e. further treatment after wastewater treatment process) [e.g. for washing, cleaning, irrigation]	Yes (8)	Sewerage Facilities 2012-2013

Enabling Environment Indicators

EE Indicators	1. Any “Policy” on urban/rural sanitation and sewerage systems	Yes (8)	<ul style="list-style-type: none"> • Urban – Regionalisation system • Rural – Decentralised system
	2. Any “Legislation/Regulations” on urban/rural sanitation and sewerage systems	Yes (8)	<ul style="list-style-type: none"> • Water Services Industry Act 2006 • Environmental Quality Regulation (Sewage) 2009
	3. Any “Financial framework and Financing plans” for urban/rural sanitation and sewerage systems	Yes (8)	<ul style="list-style-type: none"> • RMK-10 - RM 5.6 billion (2006-2010) • Greater Kuala

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

ASEAN IWRM PERFORMANCE REPORTS & MONITORING INDICATORS

			Lumpur / Klang Valley - RM 5.6 billion (2011 – 2020)
--	--	--	---

Institutional Set-up Indicators

IS Indicators	1. Any Integrated national and provincial institutions to implement sanitation policies	Yes (8)	Sewerage Services Department
	2. Any Policy & Planning Department on sanitation and sewerage	Yes (8)	<ul style="list-style-type: none"> • KeTTHA – policy maker • Planning – SPAN & Sewerage Services Department
	3. Any Project management Department for sanitation and sewerage	Yes (8)	Sewerage services Department
	4. Any Development control branch or unit for sanitation and sewerage	Yes (8)	Certifying Agency appointed by SPAN
	5. Any private sector participation in providing sanitation services for the people	Yes (8)	Extensively depending on private sector to design and build the facilities (quantifiable output shall be provided by Certifying Agency appointed by SPAN – based on PDC 8)
	6. Any Sewerage Network Rehabilitation department	Yes (8)	Indah Water Konsortium Malaysia

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

ASEAN IWRM PERFORMANCE REPORTS & MONITORING INDICATORS

	7. Any Sewerage & Sanitation Maintenance department	Yes (8)	Indah Water Konsortium
--	---	---------	------------------------

Management Tools Indicators

MT Indicators	1. Any national sanitation/sewerage information systems/database	Yes (8)	<ul style="list-style-type: none"> • Asset Management System by Indah Water Konsortium • MySPATA has been setup by Government to enable data integration
	2. Any comprehensive sewerage/sanitation master plan at national, regional and local levels	Yes (8)	Development of Strategic Direction for The Sewerage Services Industry, 2008
	3. Any code of practices for sewerage and sanitation system design	Yes (8)	Malaysia Sewerage Industry Guideline
	4. Any system for treating wastewater for reuse [for non-potable water purposes (i.e. further treatment after waste water treatment process)]	Yes (8)	Water reuse will be installed in the newly constructed regional sewage treatment plant in Bonus, Langat, Pantai 2, Sri Hartamas

ASEAN IWRM PERFORMANCE REPORTS & MONITORING INDICATORS

	5. Any sludge disposal programs and systems	Yes (8)	Desludging upon request as per WSIA 2006
--	---	---------	--