

ASEAN IWRM PERFORMANCE REPORTS & MONITORING INDICATORS

Indonesia 2010 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	41.09 %	
	2. Percentage of urban population having access to improved sanitation system and served by sewer network	70.83 %	
	3. Percentage of treated wastewater reused for non-potable purposes (i.e. further treatment after wastewater treatment process) [e.g. for washing, cleaning, irrigation]	55.53%	

Enabling Environment Indicators

EE Indicators	1. Any “Policy” on urban/rural sanitation and sewerage systems	Yes (8)	Effectiveness of Output is monitored and evaluated Under the Law of Indonesia No. 32/2009 regarding Environmental Protection and Management <i>(See Note 1)</i>
	2. Any “Legislation/Regulations” on urban/rural sanitation and sewerage systems	Yes (8)	Effectiveness of Output is monitored and evaluated Under the Government Regulation PUPR No. 16/PRT/M/2008 regarding KSNP-SPALP
	3. Any “Financial framework and Financing plans” for urban/rural sanitation	Yes (8)	Effectiveness of Output is monitored and evaluated Being mentioned in the

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	and sewerage systems		Law of Indonesia No.17/2007 regarding National Long-Term Development Plan for 2005-2025
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Note 1 - The law consists of aspects of planning made through an inventory of environmental, zoning and preparation, aspects of resource utilization implemented based on the carrying capacity and environmental carrying capacity, aspects of the control of pollution and environmental damage function that includes prevention, mitigation and recovery, aspects of the control instruments, among others: licensing, environmental economic instruments, legislation-based environment, budget-based environment, environmental risk analysis life, environmental audits, and other instruments in accordance with the requirements and / or the development of science, aspects of the preservation of the environment is done through conservation of natural resources, reserves of natural resources, and / or preservation of function atmosphere, and aspects of monitoring and enforcement.

Institutional Set-up Indicators

IS Indicators	1. Any Integrated national and provincial institutions to implement sanitation policies	Yes (8)	Effectiveness of Output is monitored and evaluated Ministry of Health Ministry of Public Works and Housing Ministry of Internal Affairs Local Governments
	2. Any Policy & Planning Department on sanitation and sewerage	Yes (8)	Effectiveness of Output is monitored and evaluated Direktorat Jenderal Cipta Karya, Kementerian Pekerjaan Umum dan Perumahan Rakyat Directorate General of Human Settlements, the Ministry of Public Works and Housing
	3. Any Project management Department for sanitation and sewerage	Yes (8)	Effectiveness of Output is monitored and evaluated Direktorat Penataan Bangunan dan Lingkungan, Direktorat Jenderal Cipta

Source: ASEAN Working Group for Water Resources Management (AWGWRM) – April 2015
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			<p>Karya, Kementerian Pekerjaan Umum dan Perumahan Rakyat</p> <p>Directorate of Building and Environment Regulation, Directorate General of Human Settlements, the Ministry of Public Works and Housing</p> <p style="text-align: center;"><i>(See Note 1)</i></p>
	4. Any Development control branch or unit for sanitation and sewerage	Yes (8)	<p>Effectiveness of Output is monitored and evaluated</p> <p>Direktorat Pengembangan PLP (Penyehatan Lingkungan Permukiman), Direktorat Jenderal Cipta Karya, Kementerian Pekerjaan Umum dan Perumahan Rakyat</p> <p>Directorate of Residential Environment Sanitation Development, Directorate General of Human Settlements, the Ministry of Public Works and Housing</p> <p style="text-align: center;"><i>(See Note 2)</i></p>
	5. Any private sector participation in providing sanitation services for the people	Yes (8)	<p>Effectiveness of Output is monitored and evaluated</p> <p>Under the Law of Indonesia No. 21/2004 regarding the legitimation of Cartagena Protocol On Biosafety To The Convention On Biological Diversity</p>
	6. Any Sewerage Network Rehabilitation department	Yes (8)	<p>Effectiveness of Output is monitored and evaluated</p> <p>Directorate of Residential Environment Sanitation Development, Directorate General of Human Settlements, the Ministry of Public Works and Housing</p>
	7. Any Sewerage & Sanitation	Yes (8)	<p>Effectiveness of Output is monitored and evaluated</p>

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	Maintenance department		Under the maintenance of Wastewater Sub-Directorate and Drainage Sub-Directorate
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Note 1 - This Directorate has the task of carrying out most of the main tasks of the Directorate General of Human Settlements in formulating and implementing policies, preparation of product regulation, supervision and facilitation in the arrangement of buildings and environments including building management coaching and country houses.

Note 2 - This Directorate has a duty to carry out part of the implementation of Environmental Health includes sanitation, management and construction of drainage systems.

Management Tools Indicators

MT Indicators	1. Any national sanitation/sewerage information systems/database	Yes (8)	Effectiveness of Output is monitored and evaluated http://ciptakarya.pu.go.id/v3/index.php
	2. Any comprehensive sewerage/sanitation master plan at national, regional and local levels	Yes (8)	Effectiveness of Output is monitored and evaluated Settlement Sanitation Development Acceleration Program (PPSP) 2010-2014
	3. Any code of practices for sewerage and sanitation system design	Yes (8)	Effectiveness of Output is monitored and evaluated City Sanitation Strategy (SSK)
	4. Any system for treating wastewater for reuse [for non-potable water purposes (i.e. further treatment after waste water treatment process)]	Yes (8)	Effectiveness of Output is monitored and evaluated National Policy and Strategy of Wastewater Settlements Management Systems Development (KSNP-SPALP)

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			Under the Regulation of the Minister of Public Works No. 16 / PRT / M / 2008 on KSNP-SPALP
	5. Any sludge disposal programs and systems	Yes (8)	Effectiveness of Output is monitored and evaluated Community-Led Total Sanitation (STBM) during 2010-2014