

INDONESIA'S 10 MILLION NEW CONNECTIONS

A WATER UTILITY READINESS OVERVIEW



10 MILLION NEW CONNECTIONS

The Government of Indonesia has set a target of 10 million new pipeline connections to accelerate the provision of water services for the people by the end of 2019.



- ▶ The target was first declared by Vice President (VP) Jusuf Kalla in 2008 at President SBY's administration.
- ▶ Redeclared by VP Jusuf Kalla in 2016 at President Jokowi's administration.

PERPAMSI's MEMBERSHIP

387

Public water utilities (PDAMs)

26

Private companies PT
15 public service units (BLU/UPTD)

Total national customers
Number of connections (2015)

10,6 million

Total workers
53,906 people

16 PDAM over 100 thousands connections
215 PDAM less than 10 thousands connections

PERFORMANCE OF PDAMs (2015)

HEALTHY

LESS HEALTHY

UNHEALTHY

197

103

64

Source: BPPSPAM

PERPAMSI's INITIATIVE

- ▶ VP asked PERPAMSI about what supports government can give to water utilities
- ▶ As a response, PERPAMSI took an initiative to conduct a mapping and data verification from water utility members with regards to the readiness in expanding service coverage.
- ▶ The project (mapping and data verification) was in collaboration with IUWASH-USAID and the Ministry of Public Works and Housing.
- ▶ PERPAMSI will submit a report with recommendations to VP.

MAPPING of WATER UTILITY READINESS



USAID
DARI RAKYAT AMERIKA



PERPAMSI
PERSATUAN PERUSAHAAN AIR MINUM
SELURUH INDONESIA



Indonesia Urban Water, Sanitation, and Hygiene

1. Existing data
 - a. Number of connections
 - b. Idle Capacity
 - c. Consumption/customer/month
 - d. Average tariff
2. Potential
 - a. Raw water sources
 - b. New connections
 - c. Investment needs
3. Readiness
 - a. Production unit development
 - b. Main distribution network dev.
 - c. Distribution unit
4. Target
 - a. NRW reduction
 - b. Service coverage development

STATISTICS NATIONAL AVERAGE

No. of utility targeted **421**

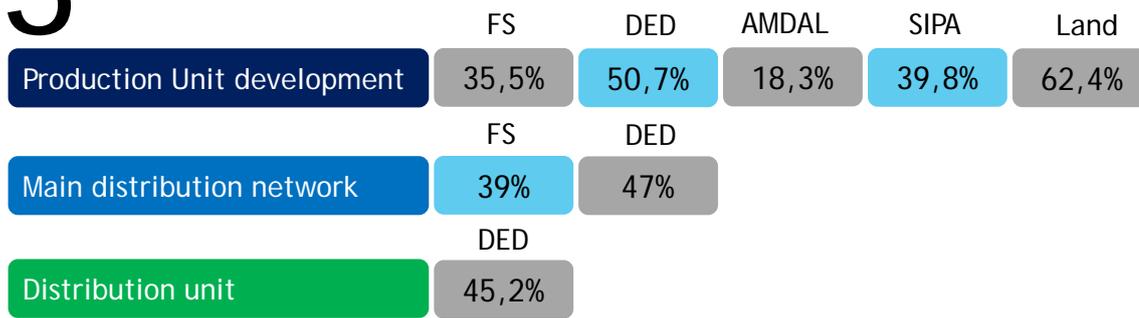
No. of utilities verified **381**

1 DATA	Number of customers	9.909.055	connections
	Idle capacity	39.190	l/s
	Consumption/cust./month	17,54	m ³
	Average tariff	Rp 3.617	/m ³

2 POTENTIAL	Raw water sources potential	50.020.473	l/s
	New connection potential	8.318.102	units
	Investment needs	Rp 81,471	trillion

3

READINESS (320 UTILITIES)



4

TARGET

2015 - 2019

FS = Feasibility Study
DED = Detailed Engineering Design
AMDAL = Analysis of environmental impact
SIPA = License to extract raw water
Land = Availability of land



WHAT WE CAN CONCLUDE

- ▶ Opportunities to increase number of connections from idle capacity, consumption, tariff, raw water availability, and NRW reduction.
- ▶ Big gaps between the existing condition and what required in the development of production unit and distribution network.
- ▶ Process of FS, DED, Amdal, SIPA, and land provision should be speeded up.
- ▶ The absence of quality control and assurance of the system, equipments and materials. These should be done along with targeted facility development.

WHAT TO DO

- ▶ Focusing on identification and resolving the constraints and barriers in the process of FS, DED, Amdal, SIPA and land provision.
- ▶ Mobilizing investment from new and existing different sources.
- ▶ Facilitating supports from government and development partners (JICA, JISCOWAPINDO, USAID, World Bank, INDII, etc.)
- ▶ Starting a new capacity building program related to quality control, assurance of the system, equipments and materials in collaboration with JICA and JWVA.

Terima kasih