



# Infrastructure Development Policy of Directorate General of Human Settlements

Presented by:

**Directorate of Settlement Infrastructure  
Implementation System and Strategy**

The achievement targets in the field of development and settlement development, through activities development of residential areas, construction of building arrangements, development of water supply system, development of domestic wastewater management and drainage systems environment and waste.

## Organizational Structure Direktorat General Of Human Settlement

### Directorat General of Human Settlement

#### Secretariat of Directorate General of Human Settlements

Directorate of Settlement Infrastructure Implementation System and Strategy

Directorate of Building Management Development

Directorate of Water Supply

Directorate of Settlement Area Development

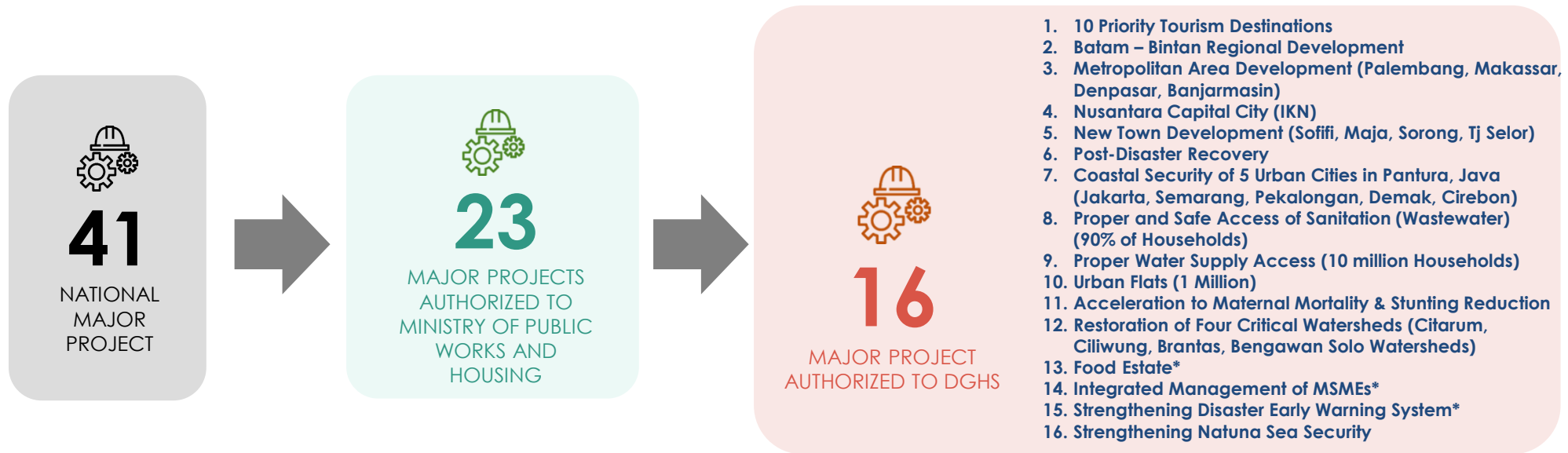
Directorate of Sanitation

Directorate of Strategic Infrastructure

Directorate for Settlement and Housing Engineering Development

Directorate of Internal Compliance

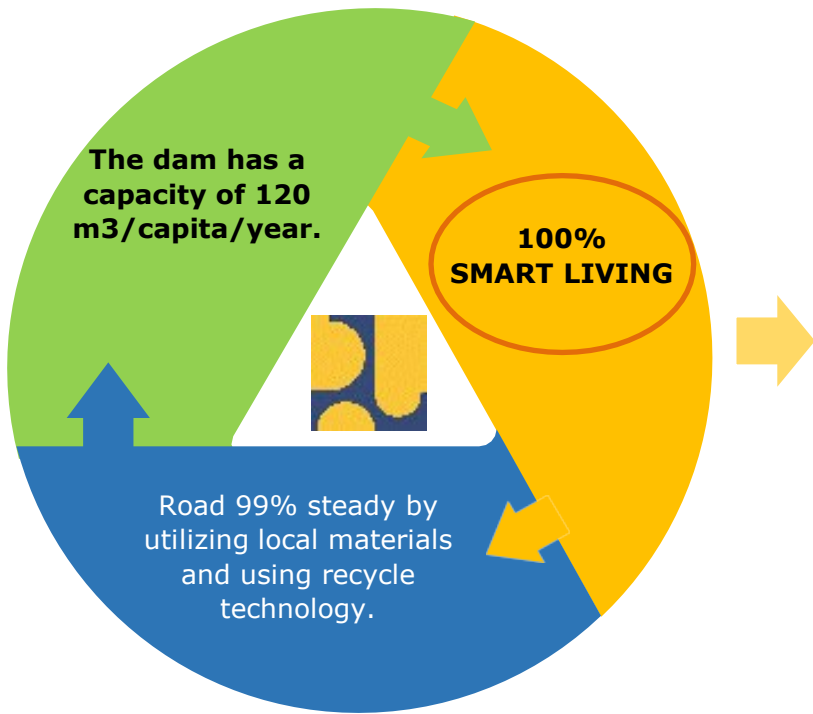
# DGHS SUPPORT IN MAJOR PROJECTS AND NATIONAL PRIORITIES OF RPJMN 2020-2024



\*) Listed in RPJMN, not listed as DGHS's Major Project

<p>MEMPERKUAT KETAHANAN EKONOMI UNTUK PERTUMBUHAN YANG BERKUALITAS DAN BERKEADILAN</p>	<p>MENGEMBANGKAN WILAYAH UNTUK MENGURANGI KESEJANGAN DAN MENJAMIN PEMERATAAN</p>	<p>MENINGKATKAN SUMBER DAYA MANUSIA BERKUALITAS DAN BERDAYA SAING</p>	<p>REVOLUSI MENTAL DAN PEMBANGUNAN KEBUDAYAAN</p>	<p>MEMPERKUAT INFRASTRUKTUR UNTUK MENDUKUNG PEMBANGUNAN EKONOMI DAN PELAYANAN DASAR</p>	<p>MEMBANGUN LINGKUNGAN HIDUP, MENINGKATKAN KETAHANAN BENCANA, DAN PERUBAHAN IKLIM</p>	<p>MEMPERKUAT STABILITAS POLHUKHANKAM DAN TRANSFORMASI PELAYANAN PUBLIK</p>
<p><b>PN 01</b></p> <ol style="list-style-type: none"> <li>1. Batang Integrated Industrial Estate (KIT)</li> <li>2. 10 KSPN Planning</li> <li>3. Food Estate (Food Center Area)</li> <li>4. Integrated Management of MSMEs</li> </ol>	<p><b>PN 02</b></p> <ol style="list-style-type: none"> <li>1. Pemb Acceleration. Papua and West Papua</li> <li>2. Development of Batam-Bintan Area</li> <li>3. Metropolitan Area Development</li> <li>4. New Town Development</li> <li>5. IKN</li> <li>6. Post-Disaster Recovery</li> </ol>	<p><b>PN 03</b></p> <ol style="list-style-type: none"> <li>1. Education (Construction and Rehabilitation of Educational Facilities and Infrastructure)</li> <li>2. Public Health and Nutrition (Stunting Handling)</li> <li>3. Child Protection and Gender Mainstreaming</li> </ol>	<p><b>PN 04</b></p> <ol style="list-style-type: none"> <li>1. Arrangement of Cultural Heritage Areas determined by the Ministry of Education and Culture</li> <li>2. Rehabilitation / arrangement of Worship Areas</li> </ol>	<p><b>PN 05</b></p> <ol style="list-style-type: none"> <li>1. Implementation of SPAM (10 M SR)</li> <li>2. SPALD Implementation (90% Access to Proper Sanitation)</li> <li>3. Slum Management (Urban Flats I Jt)</li> <li>4. Coastal Security 5 Urban Pantura Java</li> <li>5. BG &amp; PBL Maintenance</li> </ol>	<p><b>PN 06</b></p> <ol style="list-style-type: none"> <li>1. Waste System Maintenance</li> <li>2. Emergency Response and Post-Disaster Recovery Infrastructure Preparation</li> <li>3. Recovery of 4 Critical Watersheds</li> <li>4. Iklim Change Adaptation and Mifigation Activities</li> </ol>	<p><b>PN 07</b></p> <ol style="list-style-type: none"> <li>1. Arrangement of 11 Cross-border Posts</li> <li>2. Strengthening Natuna Sea Security</li> </ol>

## MoPWH's VISION 2030



2017-2019	2020-2024	2025-2030
78% water supply service	88% water supply service	100% water supply service
Reduce the area of Urban Slum Settlements by 1,5% (to 27,000 ha)	Reduce the area of Urban Slum Settlements by 2,6% (to 17,000 ha)	Reduce the area of Urban Slum Settlements by 4,4% (to 0 ha)
75% sanitation service	85% sanitation service	100% sanitation service



Source:  
Ministry of Public Works and Housing Regulation Number 26/PRT/M/2017 on the Guidelines for Developing a Culture of Integrity in the Ministry of Public Works and Housing.

## WATER RESOURCES



**58,5**  
m<sup>3</sup>/capita/year  
Increase in Carrying  
Capacity

**61 Unit**  
Dam Construction

**500**  
Embung/Water Retention  
Pond

**500.000 Ha**  
Irrigation Area Construction

**2.000.000 Ha**  
Irrigation Network  
Rehabilitation

**50 m<sup>3</sup>/detik**  
Raw Water Availability

**2.100 Km**  
Flood Control & Coastal  
Protection

## CONNECTIVITY



**2.500 km**  
Toll Roads Construction

**3.000 km**  
New Roads Construction

**38.328 m**  
Bridge Construction

**31.053 m**  
Flyover/Underpass  
Construction

## SETTLEMENTS



**100%**  
Adequate Water Access

**90%**  
Access to Sanitation

**100%**  
Solid Waste  
Management in Urban  
Area

**10.000 Ha**  
Settlement Quality  
Improvement for Slums

**11 Kawasan**  
Development of  
Integrated Border  
Checkpoints (PLBN)

**5.555 unit**  
Development and  
Rehabilitation  
Facilities of Education,  
Sport, and Trade

## HOUSING



**51.340 Unit**  
Flat (Rumah Susun)

**10.000 Unit**  
Special Housing  
(Rumah Khusus\_

**813.660 Unit**  
Rumah Swadaya

**262.345 Unit**  
Housing Public  
Service Unit

Source:  
Ministry of Public Works and Housing Strategic Plan  
2020-2024

# PROPOSAL FOR REVISING THE DGHS STRATEGIC PLAN TARGETS BASED ON THE 2025-2029 PROGNOSIS

## Program Performance Indicators

Percentage of improvement in the provision of safe and adequate housing infrastructure services through the smart living approach.

- 1 Percentage of households with access to proper water supply (Piped Network).
- 2 Percentage of households with access to safe and proper domestic wastewater disposal (Safe Access).
- 3 Percentage of urban households with access to managed waste disposal.
- 4 Percentage of improved quality in residential area coverage.
- 5 Percentage of regencies/cities facilitated for the orderly and reliable implementation of building construction management.
- 6 Percentage of initiation in the implementation of green building construction.
- 7 Percentage of improved strategic infrastructure facilities.

2023		2024	
target	89,93 %	target	98,57 %
achievement	84,65 %	prognosis	91,44 %
Target (%)	Achievement(%)	Target (%)	Prognosis* (%)
97,90 (28,90)	93,41 (23,07)	100 (30,40)	93,75 (23,41)
86,03 (14)	79,54 (8,83)	90 (15)	80,01 (8,93)
92,21	66,27	100	66,31
83,29	83,29	100	100
100	100	100	100
80	80	100	100
90,07	90,07	100	100

## GAP Target vs Prognosis

presentase 7,13 %

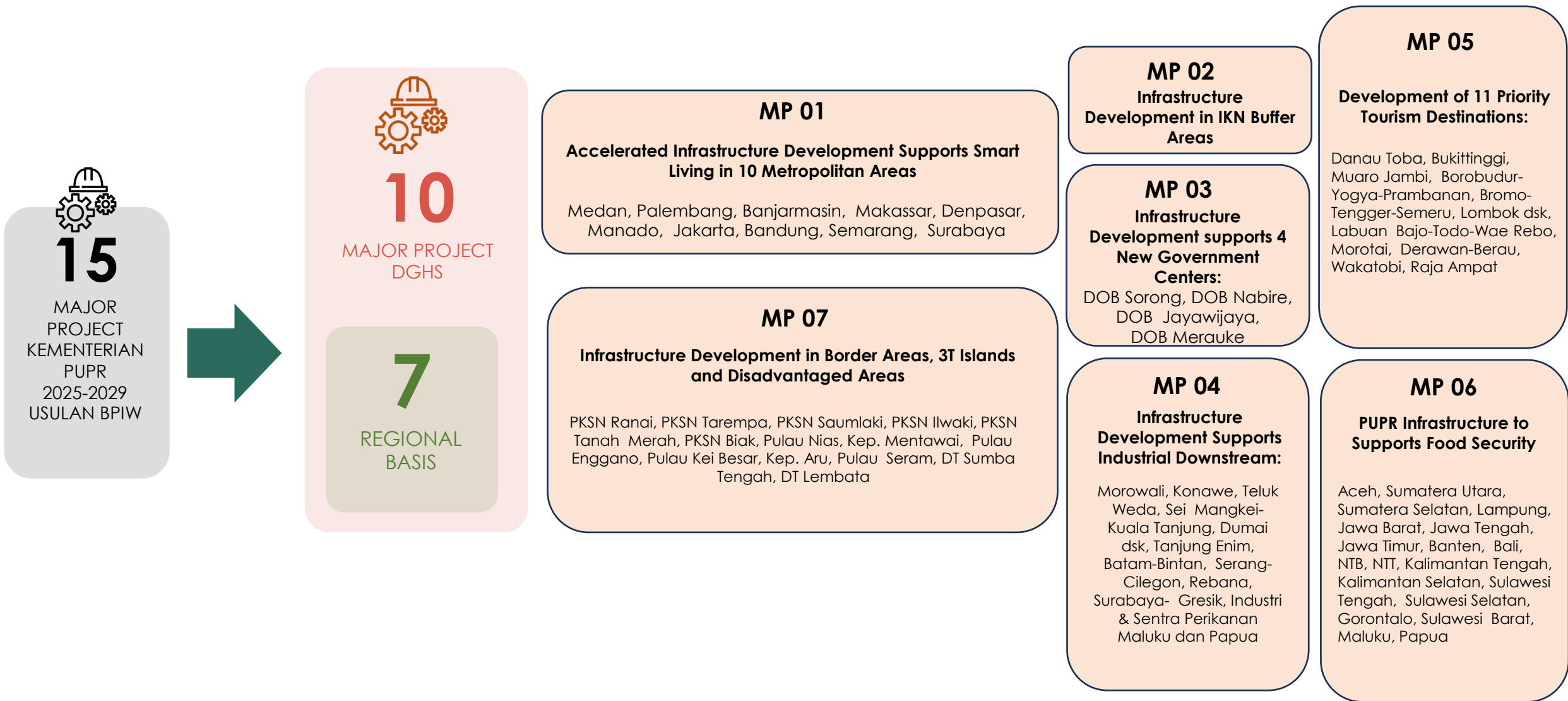
Performance 2024 (%)	GAP (%)	Achievement Notification 2024
93,75 (77,01)	6,25 (22,99)	<b>On Track</b> – Achievement ≥ 95%
88,90 (59,53)	11,10 (40,47)	<b>Requires Hard Work</b> – Achievement <95% dan ≥75%
66,31	33,69	<b>Hard to Achieve</b> – Achievement <75%
100	0	<b>On Track</b> – Achievement ≥ 95%
100	0	<b>On Track</b> – Achievement ≥ 95%
100	0	<b>On Track</b> – Achievement ≥ 95%
100	0	<b>On Track</b> – Achievement ≥ 95%

\*The 2023-2024 Prognosis is proposed for use as the revision target, except for IKP 1, 2, and 3 (as they are included in the National Medium-Term Development Plan, their targets cannot be changed).

Source : Revision Matrix on Strategic Plan of the DGHS 2020-2024 (Status: February 2024)

# DRAFT DGHS SUPPORT IN MAJOR PROJECTS AND NATIONAL PRIORITIES OF RPJMN 2025-2029

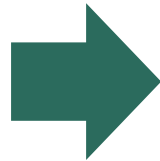
## MAJOR PROJECT PUPR 2025-2029 BPIW PROPOSAL (1)



\*) still being proposed

## MAJOR PROJECT PUPR 2025-2029 BPIW PROPOSAL (2)

**15**  
MAJOR PROJECT  
KEMENTERIAN  
PUPR  
2025-2029  
USULAN BPIW



**10**  
MAJOR PROJECT  
DGHS

**3**  
SECTORAL  
BASIS

**MP 11**

**Access for Urban Households with Ready to Drink Piped Water  
(12 Million House Connections)**

<ol style="list-style-type: none"> <li>1. Sumatera 47,68%,</li> <li>2. Jawa 41,20%,</li> <li>3. Bali-Nusa Tenggara 60,75%,</li> <li>4. Kalimantan 63,48%,</li> <li>5. Sulawesi 52,51%,</li> <li>6. Maluku 50,04%,</li> <li>7. Papua 20%</li> </ol>	<p><i>Expansion of the piped water supply network and utilization of installed capacity</i></p>
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**MP 12**

**Household Access to Safe Sanitation  
(30% of Households)**

<ol style="list-style-type: none"> <li>1. Sumatera 27,7%,</li> <li>2. Jawa 41%,</li> <li>3. Bali-Nusa Tenggara 29,9%,</li> <li>4. Kalimantan 31,5%,</li> <li>5. Sulawesi 27,8%,</li> <li>6. Maluku 20,4%,</li> <li>7. Papua 21,5%</li> </ol>	<p><i>New construction and development of local domestic wastewater management systems for 15.45 million households</i></p>
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**MP 13**

**Construction of a Waste Management System Supports a Circular Economy**

<p style="text-align: center;"><b>33% Managed, 18,5% Recycled</b></p>	<ol style="list-style-type: none"> <li>1. <i>Construction of waste processing centers at city/district and/or regional levels (TPST, TPS3R).</i></li> <li>2. <i>Optimizing the use of TPA only for processing residues</i></li> </ol>
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\*) still being proposed



WATER SUPPLY SYSTEM	SETTLEMENT & HOUSING ENGINEERING	SANITATION & SOLID WASTE	COMMUNITY SERVICE PROGRAM
<ol style="list-style-type: none"> <li>1. Assistance for Preparation of Water Safety Plan (WSP) Document;</li> <li>2. Assistance for the Development of Safe water supply Zone (ZAMP);</li> <li>3. Training on Reduction of NRW &amp; Idle Capacity;</li> <li>4. Energy Efficiency Improvement;</li> <li>5. Capacity Building and Institutional Development;</li> <li>6. Cooperation in Water Supply System Management;</li> <li>7. Development of Value for Money for Water Supply System;</li> <li>8. Promotion of household connection;</li> <li>9. Etc.</li> </ol>	<ol style="list-style-type: none"> <li>1. Provision of basic settlements infrastructure;</li> <li>2. Strengthening local government and user and maintenance groups;</li> <li>3. Operating and maintenance for Residential and Tourism Areas;</li> <li>4. Sharing knowledge of settlements areas;</li> <li>5. Support of vegetation and landscape for settlement areas;</li> <li>6. Renovations for uninhabitable house;</li> <li>7. Public open space for the society;</li> <li>8. Etc.</li> </ol>	<ol style="list-style-type: none"> <li>1. Increasing operator capacity and human resources for domestic wastewater and solid waste;</li> <li>2. Transfer knowledge of domestic wastewater and solid waste technology;</li> <li>3. Scheduled and unscheduled sludge suction services;</li> <li>4. Waste transportation services;</li> <li>5. Operational and maintenance of waste infrastructure to establish a circular economy;</li> <li>6. Campaign of household connection in domestic wastewater</li> <li>7. Support in clean and healthy lifestyle movement;</li> <li>8. Campaign of reduce, reuse, recycle movement;</li> <li>9. Etc.</li> </ol>	<ol style="list-style-type: none"> <li>1. Collecting data on air consumption in buildings for all building functions;</li> <li>2. Capacity Development of Climate Resilient Wastewater Infrastructure in Specific Area;</li> <li>3. Developing manual regarding low carbon emission local building materials;</li> <li>4. Preparation of wind maps to complement SNI 1727 (Minimum design loads and related criteria for buildings and other structures);</li> <li>5. Green and Smart Residential Building Best Practise Catalogue in Indonesia;</li> <li>6. Etc.</li> </ol>

## BUILDING MANAGEMENT

1. Sharing knowledge, partnership with NGO/INGO in the IT sector and pilot project;
2. Assistance in the legalization of building regulation, partnership with advocacy NGO/INGO;
3. Identifying, assessing, concluding and providing official recognition regarding green building and smart buildings standards;
4. Etc.

## STRATEGIC INFRASTRUCTURE DEVELOPMENT

1. School and Madrasa furniture;
2. Sports infrastructure (field);
3. Vegetation and landscape;
4. Promote market and sports facilities;
5. Operational cooperating (parking management);
6. Etc.

## SETTLEMENT INFRASTRUCTURE IMPLEMENTATION SYSTEM & STRATEGY

1. Assistance in the preparation of programs/activities supporting foreign loans, including the preparation of social and environmental safeguards;
2. Technical assistance with marketing modeling concepts for residential infrastructure (specialization in house connection, raising the number of green infrastructures, development of universal design, etc.)
3. Land providing for development;
4. Infrastructure settlement promotion;
5. Etc.



**THANK YOU**  
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