IV. Financing

NATIONAL WASH EXPENDITURE (US$ MILLIONS):

SUFFICIENCY OF FINANCE TO MEET NATIONAL TARGETS

URBAN RURAL

COST RECOVERY STRATEGIES

UTILIZATION OF AVAILABLE FUNDING (ABSORPTION)

FINANCIAL REPORTING

FINANCING PLAN

REPORTED WASH EXPENDITURE (US$ MILLIONS):

REPORTED WASH EXPENDITURE BY SUBSECTOR:

COUNTRIES

MIDDLE- INCOME

LOWER- INCOME

HIGH- INCOME

NATIONAL WASH EXPENDITURE (US$ MILLIONS):

FINANCIAL ESTIMATES

WASH FINANCIAL ESTIMATES:

MONITORING

FINANCE

Specific financial measures to increase access:

Monitoring of progress in access to services:

GOVERNANCE

Plans for vulnerable population groups: existence and level of implementation:

DEMOGRAPHIC ESTIMATES

COUNTRY REPORTS

HIGHLIGHTS BASED ON COUNTRY REPORTED GLAAS 2016/2017 DATA
## I. Governance

### NATIONAL POLICIES AND PLANS: EXISTENCE AND IMPLEMENTATION

<table>
<thead>
<tr>
<th>Policy Area</th>
<th>Existence</th>
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</tr>
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<tbody>
<tr>
<td>Access to water</td>
<td>Yes</td>
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### PLANS: EXISTENCE AND LEVEL OF IMPLEMENTATION

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### PLANS: IMPLEMENTATION

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### PLANS: TOOLS

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## I. Governance (continued)

### SAFETY PLANNING

<table>
<thead>
<tr>
<th>Strategy</th>
<th>Level of Development</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water supply planning</td>
<td>Moderate</td>
</tr>
<tr>
<td>Sanitation planning</td>
<td>Moderate</td>
</tr>
</tbody>
</table>

### COORDINATION MECHANISMS: EXISTENCE AND LEVEL OF COORDINATION

<table>
<thead>
<tr>
<th>Mechanism</th>
<th>Existence</th>
<th>Level of Coordination</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water supply</td>
<td>Yes</td>
<td>Formalized</td>
</tr>
<tr>
<td>Sanitation</td>
<td>Yes</td>
<td>Formalized</td>
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### DOES THE COORDINATION MECHANISM:

- Include an institutional arrangement that directly or indirectly influences service delivery?
- Include core governmental stakeholders?
- Include external bodies that coordinate?
- Is it a formal mechanism?
- Mechanism exists to coordinate WASH actors?

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### COMMUNITY AND USER PARTICIPATION

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<tr>
<th>Sector</th>
<th>Existence</th>
<th>Level of Participation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Urban</td>
<td>Yes</td>
<td>Large</td>
</tr>
<tr>
<td>Rural</td>
<td>Yes</td>
<td>Large</td>
</tr>
</tbody>
</table>

### SDG: GOAL 6

- Infection prevention and control strategy
- Water and sanitation in schools
- Water and sanitation in health care facilities
- Hygiene promotion
- Rural drinking-water
- Urban drinking-water
- Rural sanitation
- Urban sanitation

### I. Monitoring

#### DATA AVAILABILITY FOR DECISION-MAKING

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### II. Monitoring

#### III. Human resources

- Impact of increased human resources capacity
- Policy development
- Institutional coordination
- National and local policies and plans
- Coordination of stakeholders
- Operations and maintenance
- Community mobilization
- Financial planning and expenditure
- Enforcement of regulations
- Health promotion
- Monitoring and evaluation

- Streamlined formulary spacing on evidence.
- Formal review every 5 years for changes in evidence.

**Note:** All data from broad searches.

- Limited availability.
- Moderate benefit.
- Little or no benefit.
- Partial data or only used for a minority of decisions.
- Limited availability.
- Limited availability.
- Limited availability.
- Limited availability.
- Limited availability.

**Source:** http://www.who.int/water_sanitation_health/glaas/en/
I. Governance

Sustainability measures

<table>
<thead>
<tr>
<th>SUSTAINABILITY MEASURES</th>
<th>EXISTENCE AND LEVEL OF IMPLEMENTATION</th>
<th>RESPONSIBILITY AGENCY</th>
<th>RESPONSIBILITY ASSIGNED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Access to safe water supply functioning year-round</td>
<td>High</td>
<td>National water agency</td>
<td>Yes</td>
</tr>
<tr>
<td>Access to sanitation services</td>
<td>High</td>
<td>Municipal authorities</td>
<td>Yes</td>
</tr>
<tr>
<td>Access to drinking water</td>
<td>High</td>
<td>Donors</td>
<td>Yes</td>
</tr>
<tr>
<td>Access to safe drinking water</td>
<td>High</td>
<td>National water agency</td>
<td>Yes</td>
</tr>
<tr>
<td>Access to water and sanitation services</td>
<td>High</td>
<td>National water agency</td>
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II. Monitoring

Joint Sector Review (JSR)

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<thead>
<tr>
<th>JSR YEAR</th>
<th>JSR STATUS</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016/2017</td>
<td>Under development</td>
</tr>
</tbody>
</table>

III. Human resources

Impact of increased human resources capacity

<table>
<thead>
<tr>
<th>IMPACT</th>
<th>SPECIFIC EXAMPLES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Improved water quality</td>
<td>Increased training for water operators</td>
</tr>
<tr>
<td>Improved sanitation services</td>
<td>Enhanced hygiene education</td>
</tr>
</tbody>
</table>

http://www.who.int/water_sanitation_health/glaas/en/
I. Governance

National policies and plans: existence and implementation

<table>
<thead>
<tr>
<th>SUSTAINABILITY MEASURES</th>
<th>EXISTENCE AND LEVEL OF IMPLEMENTATION</th>
<th>RESPONSIBILITY ASSIGNED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Access to drinking-water supply functioning year after year</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Domestic wastewater removal systems in place</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Domestic wastewater systems in health care facilities</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Domestic wastewater systems in schools</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Domestic wastewater systems in public institutions</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Source drinking-water quality meets national standards</td>
<td>Yes</td>
<td>No</td>
</tr>
</tbody>
</table>

- Yes: Fully developed; high level of implementation
- No: None, but adequate level of implementation
- Partial: Partially developed; moderate level of implementation

Under Sustainable Development Goal 4, there is a greater focus on safety-managed sanitation services as well as wastewater treatment.

Urban sanitation policy

- Ensure drinking-water quality meets national standards
- Ensure drinking-water systems in health care facilities
- Ensure drinking-water systems in schools
- Ensure drinking-water systems in public institutions
- Domestic wastewater removal systems in place
- Domestic wastewater systems in health care facilities
- Domestic wastewater systems in schools
- Domestic wastewater systems in public institutions
- Source drinking-water quality meets national standards

- Yes: Fully developed; high level of implementation
- No: None, but adequate level of implementation
- Partial: Partially developed; moderate level of implementation

Community and user participation

<table>
<thead>
<tr>
<th>SECTOR/PROCESS IN POLICY</th>
<th>LEVEL OF PARTICIPATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Urban sanitation</td>
<td>No</td>
</tr>
<tr>
<td>Rural sanitation</td>
<td>No</td>
</tr>
<tr>
<td>Urban drinking-water</td>
<td>No</td>
</tr>
<tr>
<td>Rural drinking-water</td>
<td>No</td>
</tr>
<tr>
<td>Hygiene services</td>
<td>No</td>
</tr>
<tr>
<td>Water and sanitation for health care facilities</td>
<td>No</td>
</tr>
<tr>
<td>Water and sanitation for schools</td>
<td>No</td>
</tr>
<tr>
<td>Water and sanitation for public institutions</td>
<td>No</td>
</tr>
<tr>
<td>Water and sanitation for private sector</td>
<td>No</td>
</tr>
<tr>
<td>Water and sanitation for households</td>
<td>No</td>
</tr>
<tr>
<td>Water and sanitation for communities</td>
<td>No</td>
</tr>
</tbody>
</table>

- Yes: Fully developed; high level of implementation
- No: None, but adequate level of implementation
- Partial: Partially developed; moderate level of implementation

Coordinating mechanisms: existence and level of coordination

- Mechanism exists to coordinate WASH actors
- Top five development partners (as reported by country)
- Formally approved
- Funded independent of government budget
- Regulatory authority responsible for setting tariffs
- Regulatory authority responsible for service quality
- Regulatory authority responsible for service quality
- Regulatory authority responsible for service quality
- Regulatory authority responsible for service quality

- Yes: Fully developed; high level of implementation
- No: None, but adequate level of implementation
- Partial: Partially developed; moderate level of implementation

Community and user participation

- Yes: Fully developed; high level of implementation
- No: None, but adequate level of implementation
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II. Monitoring

Joint sector review (JSR) targets and indicators

- Impact of increased human resources capacity
- Policy development
- Institutional coordination
- National and local governance of WASH planning
- Construction of facilities
- Operations and maintenance
- Community mobilization
- Financial planning and expenditure
- Enforcement of regulations
- Health promotion
- Monitoring and evaluation

- Yes: Fully developed; high level of implementation
- No: None, but adequate level of implementation
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III. Human resources

- Impact of increased human resources capacity
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- Monitoring and evaluation

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COUNTRY HIGHLIGHTS • GLAAS 2016/2017

MICRONESIA (FEDERATED STATES OF)

Sustainability measures included in policy/plan

- Urban sanitation policy
- Rural sanitation policy
- Urban drinking-water policy
- Rural drinking-water policy
- Water and sanitation for health care facilities
- Water and sanitation for schools
- Water and sanitation for public institutions
- Water and sanitation for private sector
- Water and sanitation for households
- Water and sanitation for communities

- Yes: Fully developed; high level of implementation
- No: None, but adequate level of implementation
- Partial: Partially developed; moderate level of implementation
IV. Financing

- **Reported WASH expenditure by source of financing**
  - Revenues: Government, households, external sources
  - Government: WASH budget, non-ODA expenditure reports
  - Households: indirect, non-tariff fees
  - External sources: UNICEF/WHO joint monitoring programme

- **Reported WASH expenditure by subsector**
  - Urban and rural: drinking-water supply, sanitation, hygiene

- **Financial reporting**
  - Data available and reliable: urban and rural drinking-water, urban and rural sanitation, hygiene, urban and rural WASH in health-care facilities

- **Utilization of available funding (absorption)**
  - Data not available

- **Cost recovery strategies**
  - Data not available

- **Sufficiency of finance to meet national targets**
  - Data not available

- **WASH financial estimates (US$ millions)**
  - National WASH expenditure, government WASH budget
  - National WASH expenditure as percentage of GDP
  - National WASH expenditure per capita

V. Equity

- **Governance**
  - Plans for vulnerable population groups: existence and level of implementation
  - Financial measures to increase access for:
    - Sanitation
    - Drinking-water
    - Hygiene
  - Tracking of progress in access to services

- **Finance**
  - Specific financial measures to increase access for:
    - Sanitation
    - Drinking-water
    - Hygiene
  - Change in budget allocations to target inequalities (past three years)

- **Data and drinking-water estimates**
  - National WASH expenditure as percentage of drinking-water users
  - National WASH expenditure as percentage of sanitation users

- **WASH financial estimates**
  - Government WASH budget (US$ millions), current US$:
    - National WASH expenditure as percentage of GDP
    - National WASH expenditure per capita
  - Government WASH budget as percentage of GDP
  - National WASH expenditure as percentage of GDP

- **National expenditure (US$ millions), current US$**
  - National WASH expenditure per capita
  - National WASH expenditure as percentage of GDP

---

**Highlights based on country reported GLAAS 2016/2017 data**

- **Demographic estimates**
  - Population (millions, 2015)
  - % Urban (2015)
  - % Rural (2015)
  - Population growth rate (2015)
  - Life expectancy at birth (2015)
  - Number of children under 1 year old, 2016
  - Number of children under 5 years old, 2016

- **Health estimates**
  - Infant mortality per 1000 live births (2017)
  - Under-5 mortality per 1000 live births (2017)
  - Residential deaths due to inadequate WASH in children under 1 year (2017)
  - Residential deaths due to inadequate WASH in children under 5 years (2017)

- **Sanitation and drinking-water estimates**
  - % of population using at least basic sanitation services (2015)
  - % of population using at least basic drinking-water services (2015)

- **WASH financial estimates**
  - Government WASH budget (US$ millions)
  - Government WASH expenditure as percentage of GDP
  - Government WASH expenditure per capita

---

**PUBLIC DOMAIN**

Highlights based on country reported GLAAS 2016/2017 data.
**IV. Financing**

**NATIONAL WASH EXPENDITURE (US$ MILLIONS):**

<table>
<thead>
<tr>
<th>Subsector</th>
<th>Urban</th>
<th>Rural</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sanitation</td>
<td>$X million</td>
<td>$Y million</td>
<td>$Z million</td>
</tr>
<tr>
<td>Drinking-water</td>
<td>$A million</td>
<td>$B million</td>
<td>$C million</td>
</tr>
</tbody>
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**SUFFICIENCY OF FINANCE TO MEET NATIONAL TARGETS**

- **Urban:**
  - Sanitation: "X%"
  - Drinking-water: "Y%"
- **Rural:**
  - Sanitation: "Z%"
  - Drinking-water: "W%"

**FINANCE**

- Specific financial measures to increase access for:
  - Sanitation: "X%"
  - Drinking-water: "Y%"

**COST RECOVERY STRATEGIES**

- "Z%" of water charges cover costs.
- "Y%" of water charges cover costs.

**REPORTED WASH EXPENDITURE BY SUBSECTOR**

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**REPORTED WASH EXPENDITURE BY SOURCE OF FINANCING**

- "X%" from government
- "Y%" from households
- "Z%" from other sources

**UTILIZATION OF AVAILABLE FUNDING (ABSORPTION)**

- "X%" of available funds absorbed
- "Y%" of available funds not absorbed

**WASH FINANCIAL ESTIMATES**

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**HEALTH ESTIMATES**

- Infant mortality (per 1000 live births, 2015): "X"
- Under-5 mortality (per 1000 live births, 2015): "Y"
- Life expectancy at birth (years, 2015): "Z"

**MONITORING**

- Tracking of progress in access to services
- "X%" of population using basic drinking-water sources
- "Y%" of population using basic sanitation services

**V. Equity**

**GOVERNANCE**

- Plans for sustainable population growth: existence and level of implementation
- "X%" of population using basic drinking-water sources
- "Y%" of population using basic sanitation services

**FINANCE**

- Specific financial measures to increase access for:
  - Sanitation: "X%"
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