

## Water Management Policy

### PURPOSE

For this policy we intend to;

- 1) Assess and mitigate water risks
- 2) Minimize impacts of water quality and water resources
- 3) Utilize water effectively through 3R concept; reduce, reuse and recycle
- 4) Collaborate with stakeholders to promote water management and accessibility

### SCOPE

The policy shall be integrated and applied to Banpu and our subsidiaries where we have management control. Moreover, this policy should be promoted to our joint ventures and throughout supply chain.

In implementing this policy, we establish measurable indicators and Quality Assurance Review (QAR) to monitor and review performance in order to ensure that this policy's goals and targets could be achieved. HSEC-Corporate would conduct QAR across all countries and operations at least once in every two years.

### POLICY STATEMENT

At Banpu;

#### **1. We commit to assess and mitigate water risks throughout business by**

- 1.1 Adopting international or widely-recognized water tools to assess water risk on annual basis
- 1.2 Identifying, assessing and monitoring water-related risks and opportunities for all operational, non-operational sites and rehabilitation sites through risk management process
- 1.3 Collaborating with related functions to develop mitigation plan

#### **2. We commit to minimize impacts of water quality and water resources where we operate by**

- 2.1 Improving quality of water discharge by applying practical treatments or technologies to prevent contamination to water sources
- 2.2 Establishing monitoring system for both water quality and quantity to ensure compliance of related regulatory and standards
- 2.3 Seeking opportunities to conduct or participate in initiative programs relating to water conservation

#### **3. We commit to effectively utilize water through 3R concept; reduce, reuse or recycle water to ensure fairness and effectiveness of water availability to all stakeholders by**

- 3.1 Seeking opportunities to reduce, reuse and recycle water by ensuring process efficiency and cost-effective technologies as a part of operational planning
- 3.2 Investing appropriate technologies and/or innovation to improve water performance beyond regulatory compliance
- 3.3 Applying water accounting framework to strengthen database system and to be baseline of water effective utilization and improvement
- 3.4 Reducing water footprint of product



**4. We commit to collaborate with stakeholders to promote water management and accessibility by**

- 4.1 Providing sufficient and safely managed drinking water and sanitation services to all employees and contractors in operational areas
- 4.2 Engaging with stakeholders, especially local communities and academic research for water conservation, quality improvement and management
- 4.3 Supporting local communities to build up capability in water resources utilization and sanitation surrounding operational areas or wherever appropriate
- 4.4 Seeking opportunities to be a part of activities that could either directly or indirectly influence public policy on water

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