

AWS

Alliance for water stewardship

Certificate

AWS System

Planning

AWS Activities

AWS Annual Summary

BAT UNTUK AIR BERSAMA-SAMA, MENYELAMATKAN SUMBER DAYA AIR UNTUK GENERASI MASA DEPAN

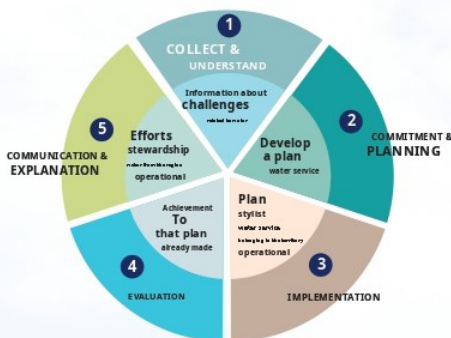


WHAT IS AWS?

The Alliance for Water Stewardship (AWS) is a global collaboration between businesses, NGOs and the public sector on a membership basis. AWS members contribute to the sustainability of local water resources by adopting and promoting a universal framework of use water in a sustainable manner.

DestinationAWS is to create water stewardship, which is defined as: socially and culturally fair use of water, environmentally sustainable, and economically beneficial, which is achieved through a process involving stakeholders, which includes every activity at the operational area level as well as water sources in the area where the business operates.

We undertake AWS Certification as a sustainability measure in water management. We understand that water is very important for life. Our approach to water stewardship to ensure use socially just, socially sustainable water environmentally and economically beneficial.



THE FRAMEWORK OF THE AWS STANDARD IS ESTABLISHED IN 5 STEPS:

1. COLLECT AND UNDERSTAND
2. COMMITMENT AND PLANNING
3. IMPLEMENTATION
4. EVALUATION
5. COMMUNICATION AND DISCLOSURE

THE IMPLEMENTATION OF THE STANDARD OBJECTS TO ACHIEVE FIVE MAIN OUTCOMES FOR THE OPERATING AREAS WITHIN THE DEFECTED PHYSICAL SCOPE:

- GOOD WATER GOVERNANCE
- SUSTAINABLE WATER BALANCE
- GOOD WATER QUALITY STATUS
- REGIONS IMPORTANT RELATED TO WATER
- CLEAN WATER, SANITATION AND CLEANING SAFE FOR ALL

VISION

We understand that water is essential for life. As an individual, we need water to live. Communities need access to water to survive and thrive. However, water is one of the main commodities on earth which is starting to lack supply.

We understand that water is very important to us, PT Bentoel Prima (BAT Indonesia). At BAT, we strongly believe that access to water is a human right. Everyone, everywhere should have access to water.

Based on the description above, we have a vision of Water Stewardship as follows:

BAT Indonesia together with relevant stakeholders will actively contribute to maintaining and improving the quantity and quality of water in the locations where we operate and treating water as an invaluable legacy for our future generations.

MISSION

To achieve our Vision of Water Stewardship, BAT Indonesia has the following Missions:

We will continue to improve water efficiency in our operations and increase our water recycling ratio.

We will involve stakeholders who related to water, involving local institutions in water stewardship to have a common understanding and a common goal to save the water sources in which we operate.

We will monitor the quality and quantity of water we consume, waste water and the quality and quantity of water resources in which we work with relevant stakeholders.

We have plans related to water challenges, execute plans and monitor implementation progress.

We learned from Water Stewardship Best Practices and looked at the possibilities for applying them to our water operations and stewardship activities.

We build a Better Future™ which is not only useful, but also environmentally friendly and in line with the Sustainable Development Goals

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Certificate

**We obtained this AWS certificate in January 2022,
after successfully passing the AWS Audit**

PROVISIONAL CERTIFICATE No.: SGS2022_AWS0011

AWS REFERENCE: AWS-000414



**ALLIANCE FOR
WATER STEWARDSHIP**

BRITISH AMERICAN TOBACCO (BAT)
Bentoel Factory Indonesia

STANDARD: The AWS International Water Stewardship Standard v 2.0, 22.03.2019

Date of initial certification: 15.03.2022

This certificate is valid until: 14.03.2025

Certification level: Core

Scope: Single site

The site "**BAT Indonesia - Bentoel Factory**" has been independently certified to the AWS's Standard and is both managing its water resources and contributing to efforts within the catchment.

SGS TECNOS, S.A.U. declares to have inspected the site and have found it in compliance with the AWS Standard. This certificate is in force until further notice and provided the site continues meeting the conditions as laid down in the AWS Standard. The certificate will be kept into force for a three (3) years' period based on the outcome of annual surveillance audits.

Site Name	Site Address	Industry
British American Tobacco Bentoel Factory Indonesia	PT. Bentoel Prima Jl. Raya Karanglo Lt 1, Banjararum, Singosari, Malang, 65153, Jawa Timur, Indonesia	Other

18434260J ANA VIÑADO
(C:A28345577)

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Madrid, 17.03.2022

Signature

Place and Date of Issuance

AWS Certifier

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AWS System



AWS SYSTEM

COMMITMENT

WATER STEWARDSHIP COMMITMENT BAT INDONESIA – BENTOEL FACTORY

We understand water is essential for life. As individuals, we need water to live. Communities need access to water to survive and to thrive. Yet, water is the first commodity on earth that is in short supply.

We understand water is essential for BAT. The ingredients we source need water to grow. We need water to run our factories and to manufacture our products.

At BAT, we unequivocally believe that access to water is a basic human right. Everyone, everywhere should have access to water.

Water is a shared and precious resource to be managed sustainably by all users in the watersheds where they live and operate. This is water stewardship. Water challenges are local and we believe we can only effectively address them by working with all members of the community.

Our approach to water stewardship to ensure the use of water is socially equitable, environmentally sustainable and economically beneficial.

With our Water Resources Commitment, we focus our efforts and resources on four key areas: in our factories, continuously improving water use efficiency; water source where we operate, working with partners to protect shared water resources; across our supply chain, where water challenges are putting the sourcing of our raw materials at risk; in the communities where we are present, to widen access to clean water and sanitation.

**At BAT, we care for water.
Together, we steward resources for future generations.**

Martin Guest



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STRATEGY, VISION & MISSION



VISION

We understand water is essential for life. As individuals, we need water to live. Communities need access to water to survive and to thrive. Yet, water is the first commodity on earth that is in short supply.

At BAT, we unequivocally believe that access to water is a basic human right. Everyone, everywhere should have access to water.

Based on this we have following vision on Water Stewardship:

BAT Indonesia will actively contribute to maintain and improve the water quantity and quality at our location we operate and treat the water as priceless legacy for our future generation

MISSION

To achieve our Vision on Water Stewardship BAT Indonesia has following Mission:

- We will continuously do water efficiency in our operation and improve the water recycling ratio
- We will engage the stakeholders relate with water, involving local institution on water stewardship to have same understanding and common goal to save water source where we operate
- We will monitor the quality and quantity of the water we consume, dispose and water quality and quantity of the water source in cooperation with related stakeholders
- We have plan related with water challenge, executing the plan and monitoring the progress of implementation
- We are learning from Water Stewardship Best Practices and see possibility to implement in our operation and water stewardship activities

At BAT, we care for water.
Together, we steward resources for future generations.



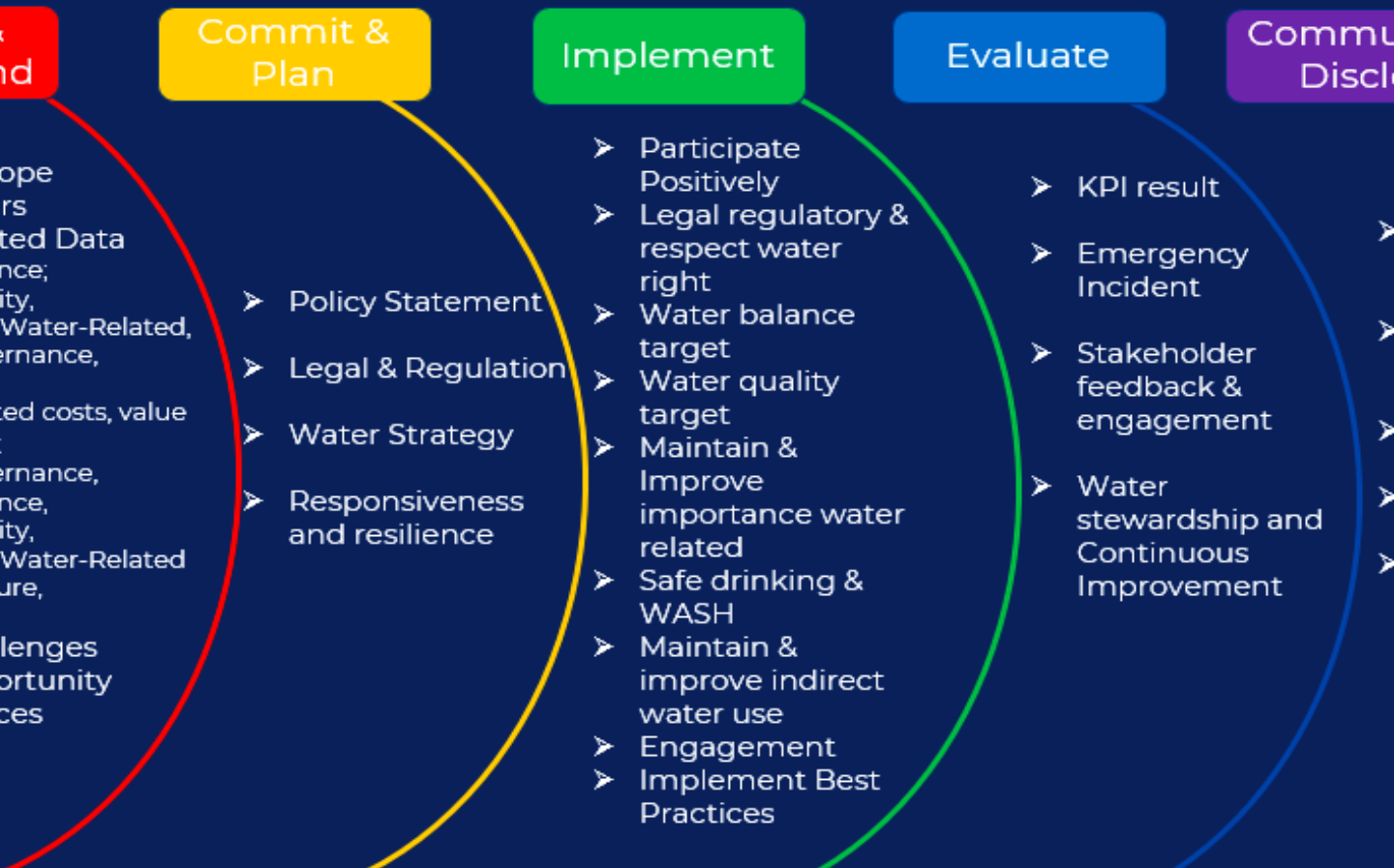
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AWS STEPS



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Planning



ACTION PLAN 2022

AWS Outcomes	Action Plan & Best Practice (July-December)	Schedule	
	<ul style="list-style-type: none"> - Water roadmap assessment and follow the generated actions - Increase the water recycling ratio to 20% - Continue reduce total water withdrawn 	Monthly and daily monitoring	
	<ul style="list-style-type: none"> - Study of water balance in the catchment area - Discuss and engage with stakeholders 	Once in year	
	<ul style="list-style-type: none"> - Discuss and engage with stakeholder on this subject - Consider to do replanting in the upstream 	2023	
	<ul style="list-style-type: none"> - study of water quality in the catchment area - ensure the effluent meets quality standards - programs to support water quality in the catchment area: achieve zero waste to landfill 	Monthly monitoring	DLH Office
	<ul style="list-style-type: none"> - WASH study in catchment area - Stakeholder discussion and engagement on this subject - Support WASH according to need and align with company program 	If needed	Head
	Sustain Zero Waste to Landfill (ZWTL). Monitor the disposal and recycling closely	Audit every year	
internal governance	Consider to disclose the water related-internal governance in the website	1x/year and updated when necessary	
	Fish Seed Spread with "KARAMBA METHOD" where the fish is kept in the net/cage in the river so the fish will be kept closely to Kalibodo residence	2022	H
Karangploso (balance)	Form a voluntary program for employee who is interested in joining with environmental activities (environmental ambassador)	2022	
in Sumberawan for	<ul style="list-style-type: none"> - Discussion and engagement with stakeholders on this subject - Monitor the water quantity in the catchment 	2022	
t strategy by Malang	<ul style="list-style-type: none"> - study of water quality in the catchment area - ensure the effluent meets quality standards - programs to support water quality in the catchment area: achieve zero waste to landfill 	2022	En
by engaging bound water	To sustain the zero waste to landfill by close monitoring all of waste disposal and recycling process	Monthly	
nce)	Continue to put the AWS Governance in the Digital Educocorner (DigiEd) and monitor the progress of execution	2022	
ucation in			
	<ul style="list-style-type: none"> - possible implementation of best practice condensate reuse for feed water boilers - maximize the recycling system of the water cooling towers 	2022	

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AWS Activities

STAKEHOLDER ENGAGEMENT

We doing stakeholder engagement that can help us in the AWS implementation.



Discussion with Mr. Rusdiman, the resident around Kalibodo river to learn more about Kalibodo river include the challenges (22/9/2021)



EHS Operation
77, Kiduldalem, Kec. Klojen, Kota Malang, Jawa Timur 65119, Indonesia
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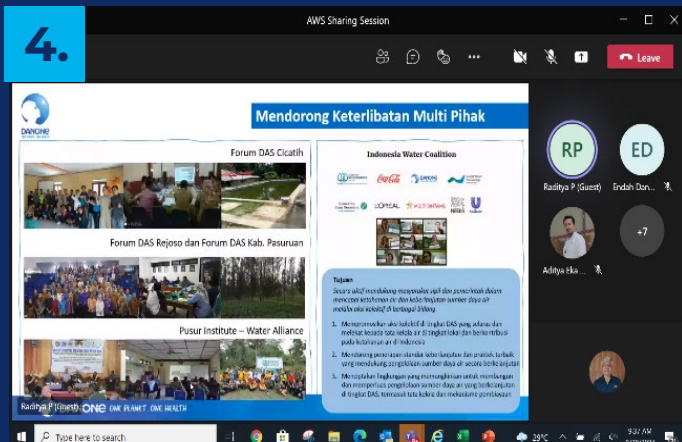
We have consulted with the Environmental Organization of Malang to find out about water sources in the catchment area.



We do a consultation about water quality data in the catchment area with Banjararum Health Center.



Discussion with Head of Banjararum Village, to learn more about catchment area's challenges



Discussion with Danone Company. To learn more about AWS Implementation, which danone companies have already successfully implemented



Sharing AWS Program with NGO (Si Hijau)

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Real action program - Supporting catchment

Spread of fish seeds & Tree planting
for value creation in kali bodo on November 23, 2021



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Real action program - Supporting catchment



Since 2013, we have managed to maintain the Blue rating every year in the Performance Ranking Program (PROPER) audit by the Ministry of Environment for seven consecutive years. In 2021 Bentoel Group regained the Blue rating for compliance.



In 2018, Bentoel Group contributed to the restoration of pedestrian walk-ways Ijen Boulevard Street, Malang City. The renovation and rejuvenation were carried out on the walkways of approximately 1,200 meters long by using natural andesite stone on the pedestrian floor.



Water treatment facilities and Dieng park as part of Bentoel Group's CSR activities.

In commemoration of the 103rd anniversary of Malang City, Bentoel Group contributed to the restoration of the park and pedestrian areas at Dieng Street.



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Real action program - Supporting catchment



In 2016, Bentoel Group renovated Taman Slamet. This is part of a continuous revitalisation programme to support Malang government's programme, following the revitalisation of Taman Trunojoyo and Taman Kunang-Kunang in the previous year.



In early 2014, the Company agreed to support the renovation of a long neglected city park on Jalan Trunojoyo. In 2015, asked to support the renovation of the Fireflies Park which is located on Jalan Jakarta with an area of almost 15.000 m²



In 2014 Bentoel's Corporate Social Responsibility programs also have been implemented previously the other 2 villages, Kedungwaru I and Kedungwaru II, to provide clean water for more than 600 families.

In this clean water project, the Company built many water storage/reservoir and dug many wells to a depth of more than 120 meters in Sumbertimo before finding the source of clean water. With the implementation of the clean water project program in Sumbertimo, then around 360 families will certainly have access to clean water

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ALLIANCE FOR WATER STEWARDSHIP SUMMARY 2021

RINGKASAN ALLIANCE FOR WATER STEWARDSHIP 2021

