



Partners:



# FROM ESG TO IMPACT INVESTING:

## How Sustainable Finance is Shaping the Future of Business

7-8 DESEMBER 2022

09.00 - 16.00 WIB

# ESG

Online With:



Social Investment Indonesia

 [socialinvestment.id](https://socialinvestment.id)

 Arief (0877-5570-7171)

   Social Investment Indonesia

# Plenary-4: Impact Investing to Achieve Sustained Positive Change

8 DESEMBER 2022

09.00 - 10.30 WIB

Narasumber:

Moderator



**Karyanto Wibowo**

Sustainable Development Director  
Danone Indonesia

**Noor Syaifudin, Ph.D.**

Pejabat Fungsional Analis Kebijakan Ahli Madya  
Badan Kebijakan Fiskal

**Fitriani Ardiansyah**

Executive Chairman & CEO  
Inisiatif Dagang Hijau Indonesia

**Yudhi Pradhana**

Executive Director  
B Market Builder Southeast Asia

**Arnolia Febrianty**

Senior Researcher  
Social Investment Indonesia

ESG



Online with:\*



Social Investment Indonesia



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Social Investment Indonesia



socialinvestment.id



**DANONE**  
ONE PLANET. ONE HEALTH



# Danone Indonesia

## Impact Investment for Business Growth

**Karyanto Wibowo – Director Sustainability Danone Indonesia**  
**Jakarta 12 December 2022**

# Touching the Heart of Indonesians for Decades



AQUA

**1973**

The first Packaged Water in Indonesia



PT Sarihusada Generasi Mahardhika

**1954**

NV Saridele was established in Yogyakarta, initiated by government & UN



PT Nutricia Indonesia Sejahtera

**1987**

was established



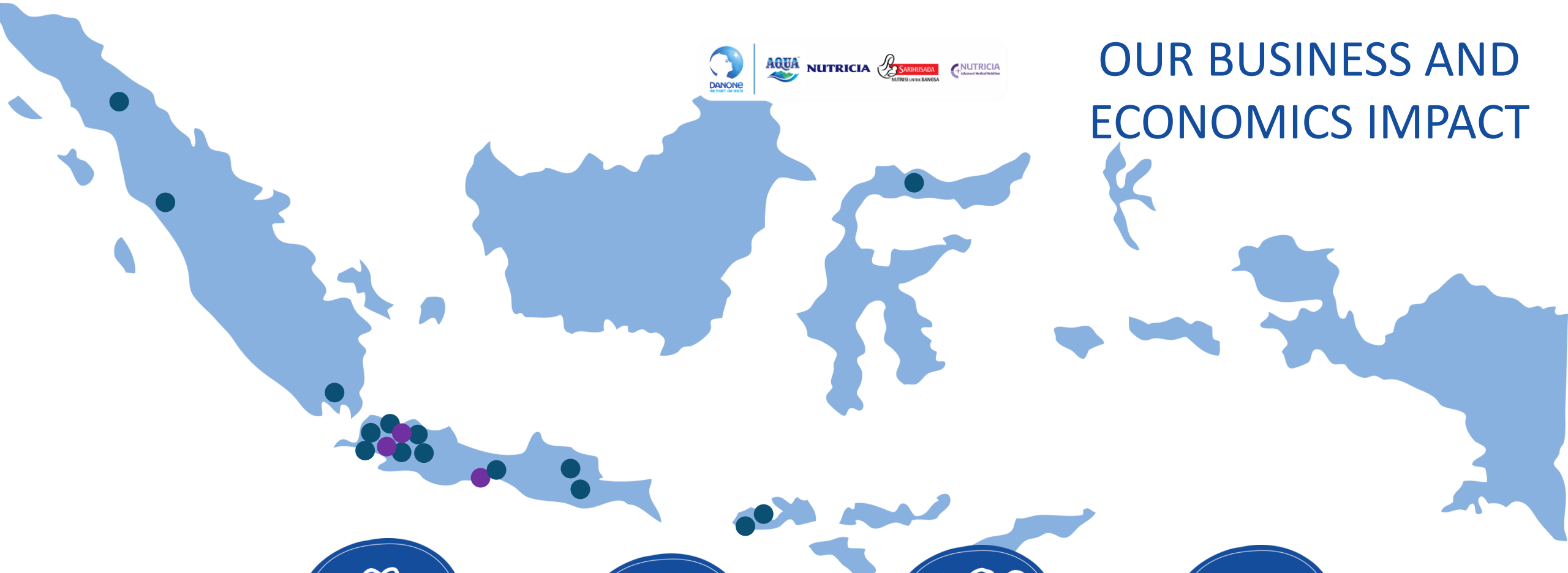
PT Nutricia Medical Nutrition

**2009**

was established



# OUR BUSINESS AND ECONOMICS IMPACT



**ALL PRODUCTS**  
ARE IN HEALTHY CATEGORIES



**25 PLANTS**  
AND 1,5 MILLION OUTLETS

- Specialized Nutrition PLANT
- AQUA PLANT



**MORE THAN  
2 MILLION  
PEOPLE**  
MAKE THEIR LIVING MOSTLY OR  
PARTLY FROM OUR OPERATIONS.



**>15,000  
EMPLOYEES**  
ALL OVER  
INDONESIA

# Becoming a B Corp acknowledgement of being a force for good



- Certified by 2018
- The first FMCG B Corp in Indonesia
- The biggest manufacturing B Corp in SEA Region

# In 2020, Danone became the first listed company... ...to adopt the “Entreprise à mission” status

An “Entreprise à Mission” is defined as a company whose **social and environmental objectives** are aligned with its purpose, which for us is to “Bring health through food to as many people as possible”.

Our objectives, set out in its Articles of Association, are **aligned with the United Nations’ Sustainable Development Goals**, and cover 4 dimensions:

IMPROVING  
HEALTH



PRESERVING THE  
PLANET



CREATING NEW  
FUTURES



PROMOTING INCLUSIVE  
GROWTH



Watch the video and read more [here](#).



## FULL 2021 PERFORMANCE OUTLOOK

To monitor Danone's progress towards its Mission from the start, we selected short-term KPIs

	2020 result	2021 target	2021 result
<b>IMPACT PEOPLE'S HEALTH LOCALLY</b>			
Volume of healthy categories (=can be consumed daily) (%)	90%	90%	90%
Volumes sold without added sugars (%)	82%	80%	83%
Volumes compliant with internal sugar target (%)	93%	95%	92.4%
Volumes sold with Front of Pack Labeling (%)	96%	>96%	97%
<b>PRESERVE AND RENEW THE PLANET'S RESOURCES</b>			
Climate change: CO <sub>2</sub> volume reduction full scope like for like vs. previous year (%)	-4.6%	-3%	-3%
Regenerative Agriculture: volume of key ingredients directly sourced from farms having started the transition towards regenerative agriculture (%)	12%	15%	19.7%
Circular economy: packaging reusable, recyclable or compostable (%)	81%	84%	84%
<b>ENTRUST DANONE'S PEOPLE TO CREATE NEW FUTURES</b>			
Sustainable engagement level of Danone's people above peers (One Voice/DPS consultation)	above peers	-	-
<b>Inclusive transformation:</b>			
Gender pay gap (in point)	3.2	-3	3.1
FutureSkills program deployment (% of entities with eligible people that have proposed the program)	-	100%	100%
<b>FOSTER INCLUSIVE GROWTH</b>			
Access to safe drinking water: Number of people daily reached (in millions)	9M	10M	10.3M
Responsible Sourcing & Supply chain due diligence and Human Rights: Supplier registration and Self Assessment (%)	93%	98%	98%
<b>BE CERTIFIED AS A B CORP</b>			
Be certified as a B Corp Company (% of net sales covered by the B Corp certification)	49%	60%	62%



# SOCIAL ENVIRONMENT CHALLENGES IN INDONESIA



**MENUJU NET ZERO EMISSION 2060**



**Environment Problem:**  
Water scarcity, Plastic Pollution, Climate Changes

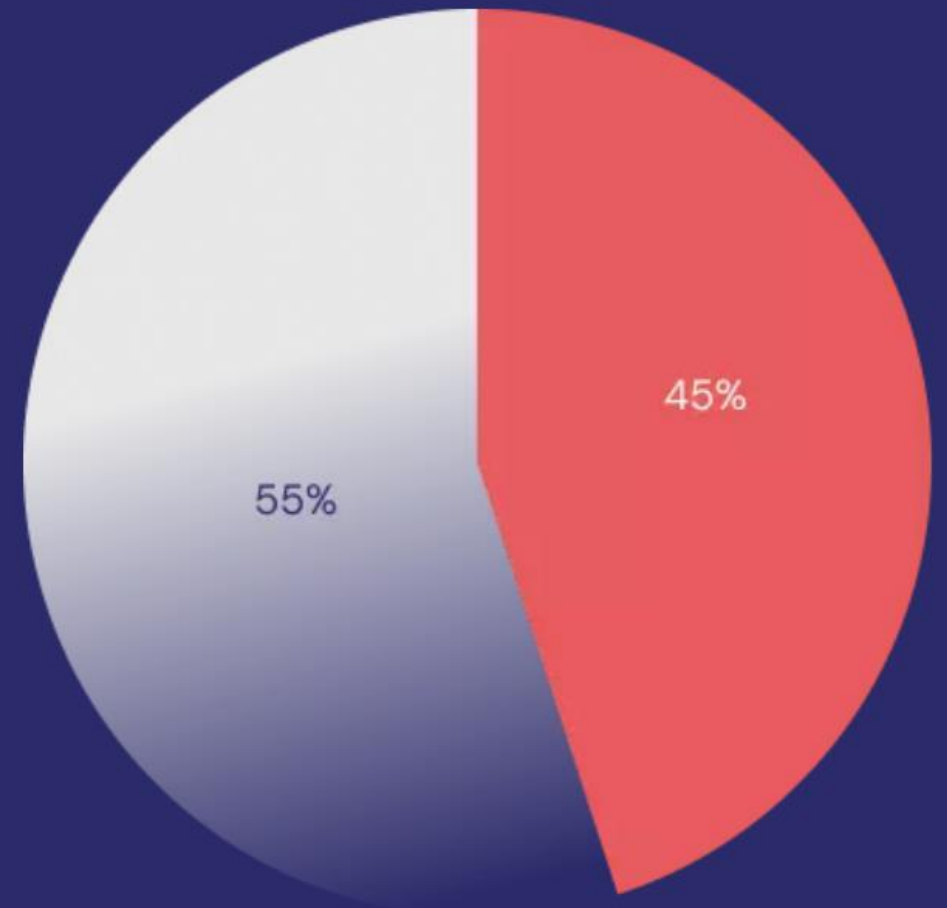
# Impact Investment to Responds to Growing Environment – Social Challenges and Grow Business





# WE BELIEVE THE FUTURE OF OUR INDUSTRY IS CIRCULAR

We generate a significant amount of CO<sub>2</sub>, Circular Economy is a vital part of decarbonization efforts

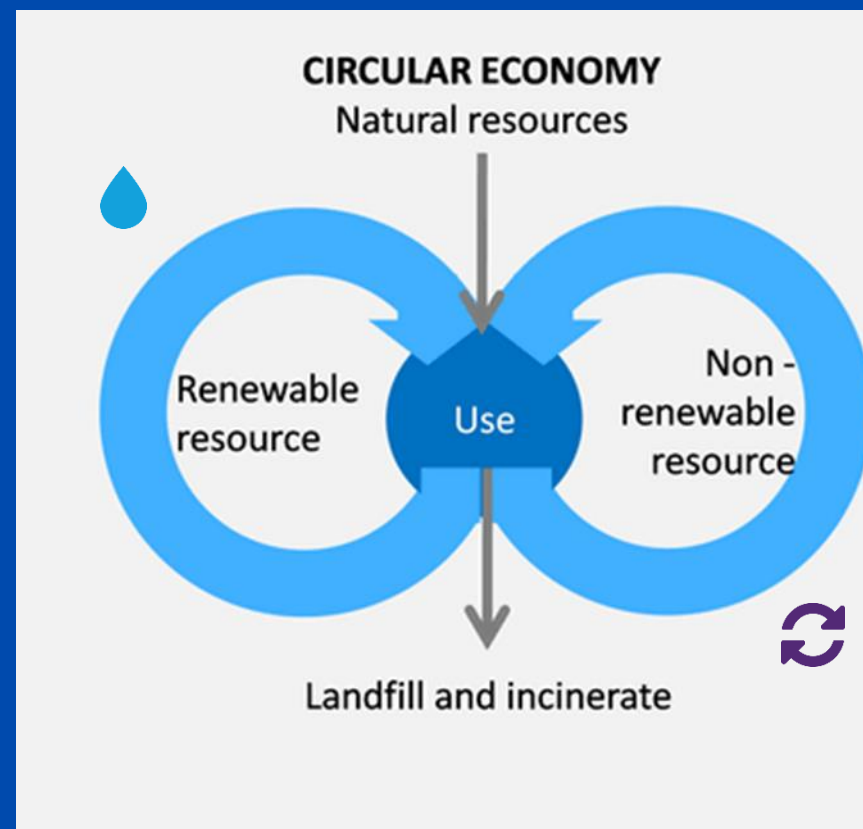
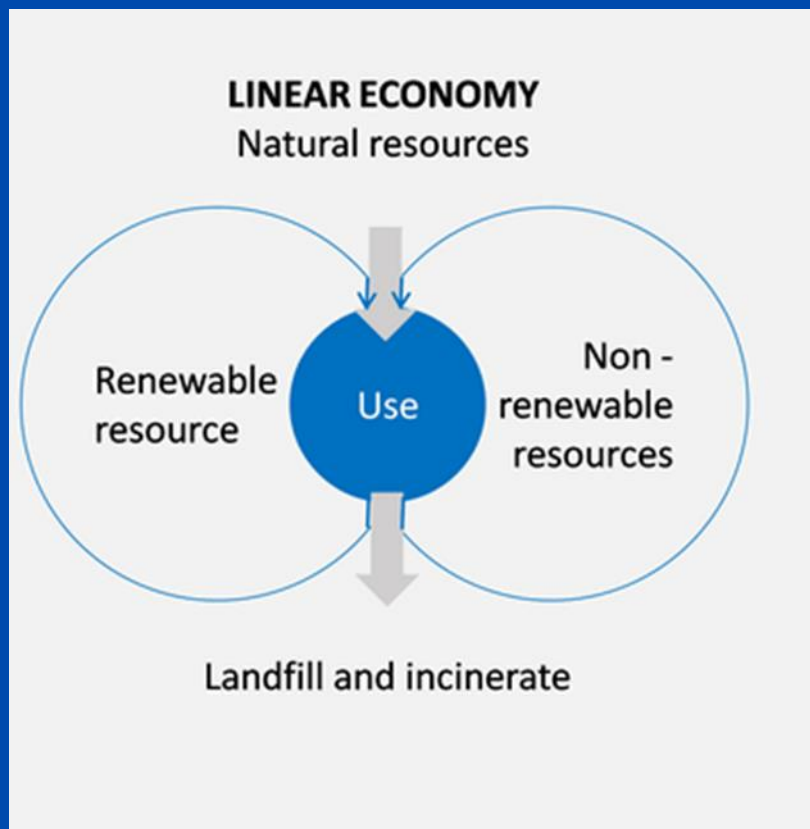


Emissions reduction measures needed to reach Net-Zero by 2050

- Products strategies, incl. Circular Economy measures
- Renewable energy and energy efficiency

Source: Ellen McArthur Foundation and Material Economics, 2019

# WE ARE WORKING HARD TO SUPPORT THE SYSTEMIC SHIFT FROM LINEAR TO CIRCULAR BUSINESS MODEL IN INDONESIA

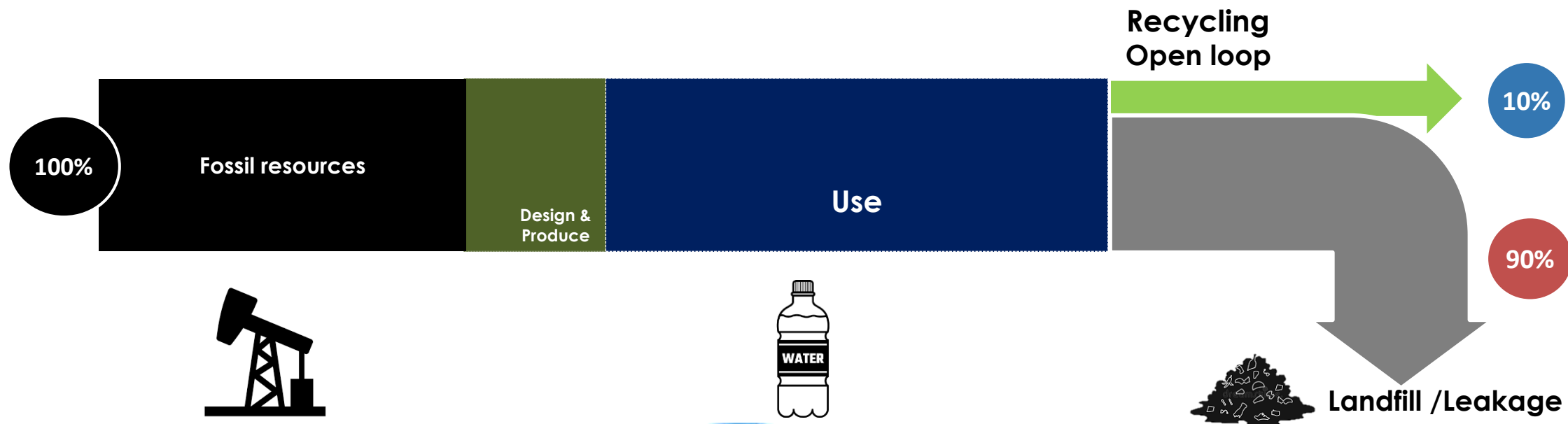




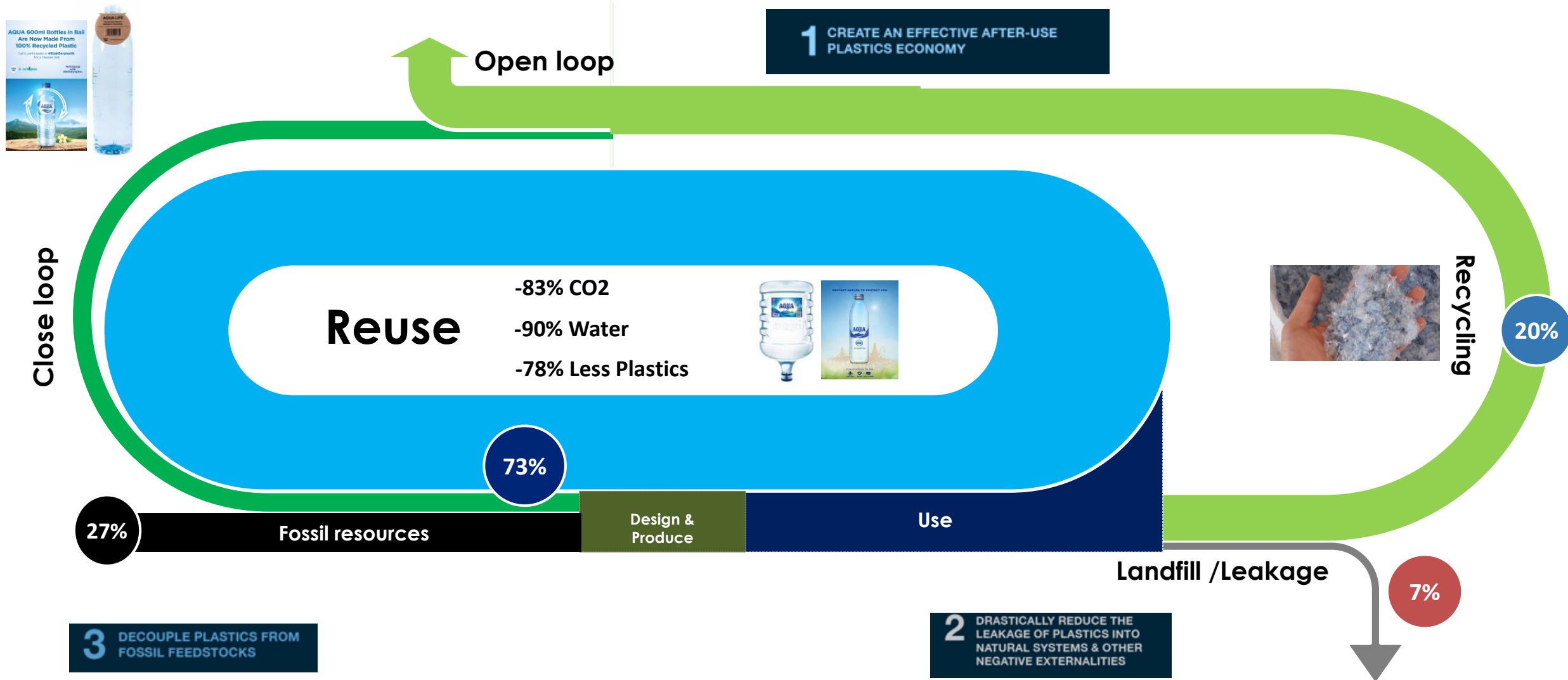
How we drive Packaging Circularity to Reduce  
Carbon & Environment Impact

# BUSINESS AS USUAL SCENARIO

- All single use products
- No recycle content closed loop

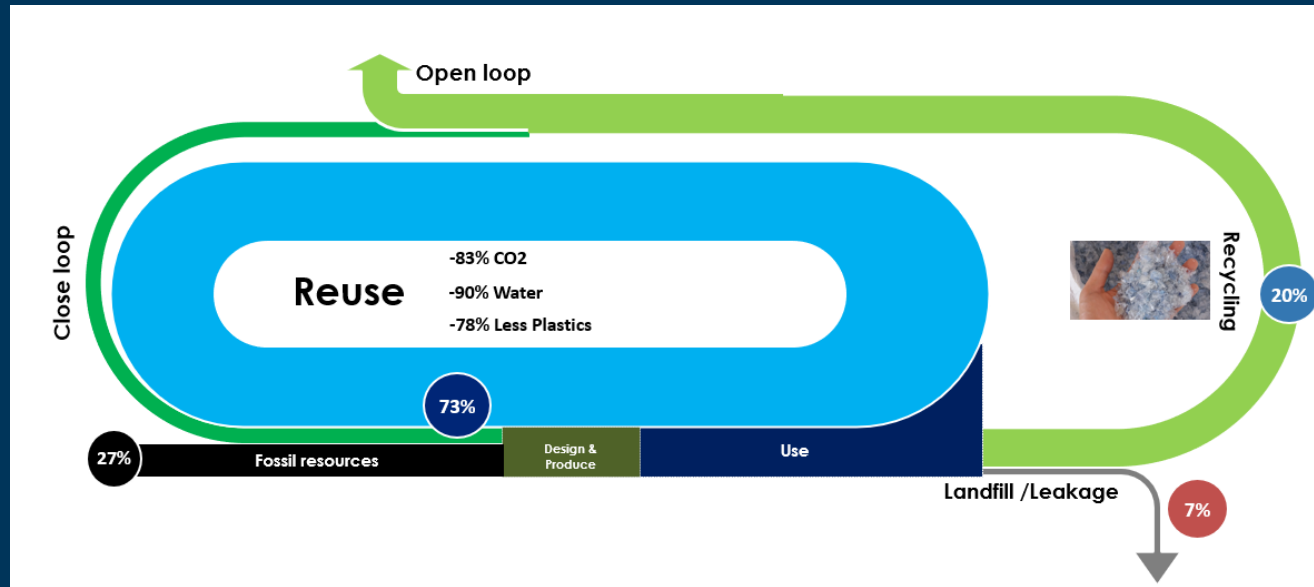


# Transition to Packaging Circular Economy



End Of Life Rates based on SWI Report 2017, Ellen MacArthur, Life Cycle Indonesia 2021, Internal Danone estimate

# PACKAGING CIRCULAR BUSINESS MODEL IMPACT



> - 350.000 Tonnes CO2

> - 160.000 Tonnes Plastics

# MULTIPLE STRATEGIES NECESSARY TO ACHIEVE PLASTIC CIRCULARITY

## Reduce

- Less packaging
- Reuse/Refill model

## Substitute

- Reusable glass bottles
- Recycled content

## System improvement

- Invest in innovation/collection/recycling
- PROs

## Plastic Credit

- Interception
- Buying plastic credits
- Recover more than we use





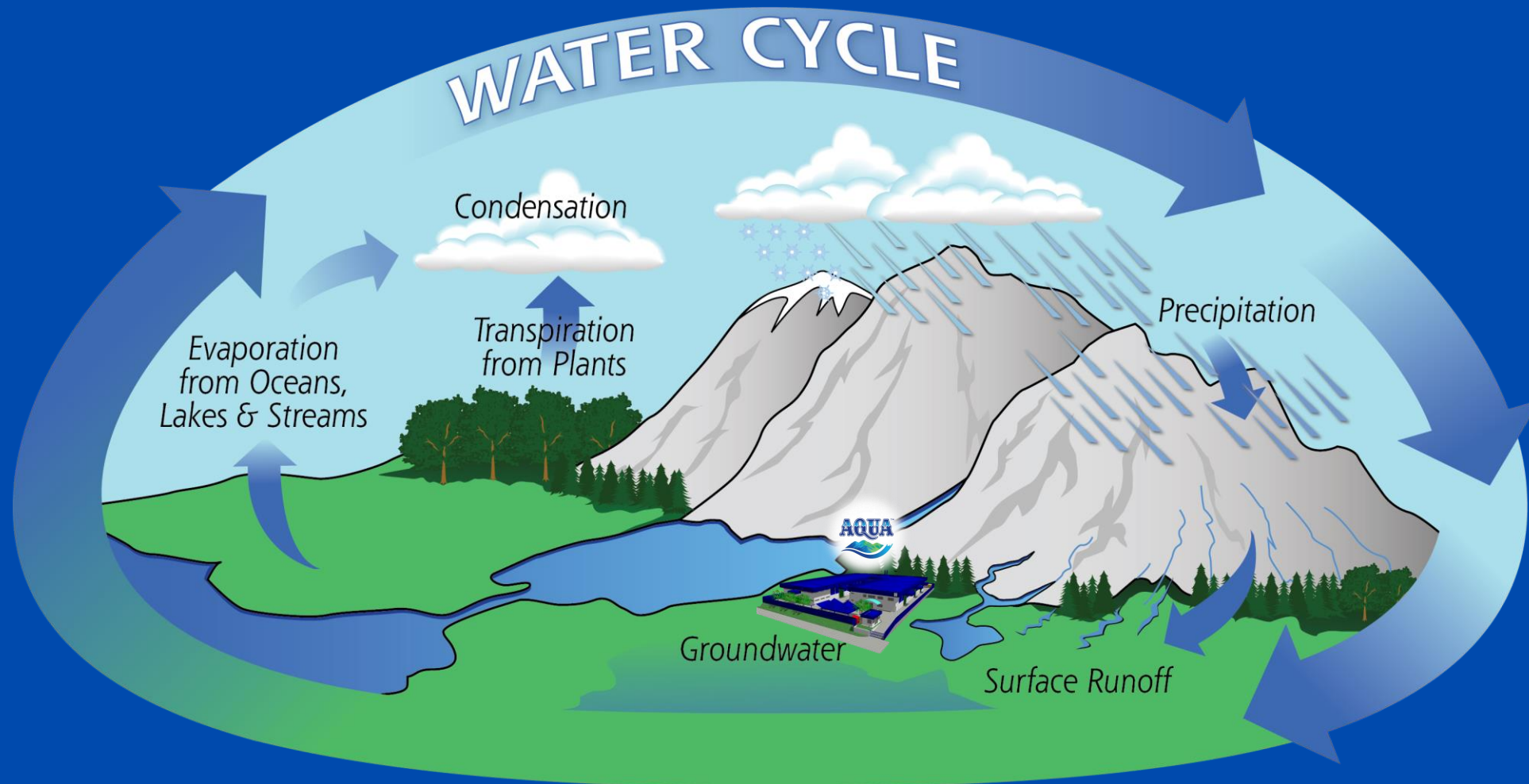
**First Indonesian Plastic Project Registers with Verra's Plastic Program to measure the impact of their plastic waste collection efforts.**





How the water can lead the way to implement  
Circular Economy & Reduce Environment Impact

The water cycle describes where water is on Earth and how it moves. Human water use, land use, and climate change all impact the water cycle.



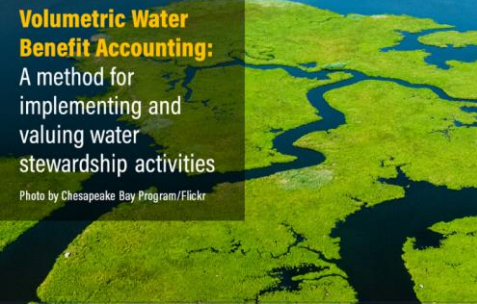


**Massive land use change will have impact the water cycle**

# WATER CIRCULARITY IMPACT : WE GIVE BACK MORE THAN WE TAKE BUT WE WANT TO GO FURTHER PER WATERSHEDS

Table ES-1 | Contributions to Water Stewardship Outcomes, Shared Water Challenges, and SDG Targets per Water Stewardship Activity Category

Water Stewardship Outcomes <sup>a</sup>		(1) Sustainable Water Balance	(2) Good Water Quality Status	(3) Good Water Governance	(4) Important Water-Related Areas (IWRAs)	(5) Safe Water, Sanitation, and Hygiene for All (WASH)	N/A
Shared Water Challenge		Water quantity	Water quality	Water governance	Important water-related ecosystems	Water, sanitation, and hygiene (WASH)	Extreme weather events
SDG Target(s) <sup>b</sup>		6.1, 6.4	6.2, 6.3	6.5, 6A, 6B	6.6., 13	6.1, 6.2	11.5, 13.1
WS ACTIVITY CATEGORY	Land conservation and restoration	✓	✓		✓		✓
	Water supply reliability	✓		✓			✓
	Water access	✓	✓	✓		✓	
	Water quality		✓		✓	✓	✓
	Aquatic habitat restoration	✓	✓		✓		
	Water governance	✓	✓	✓	✓	✓	✓
	Catalytic activities	✓	✓	✓			



LimnoTech Quantis valuing nature WORLD RESOURCES INSTITUTE

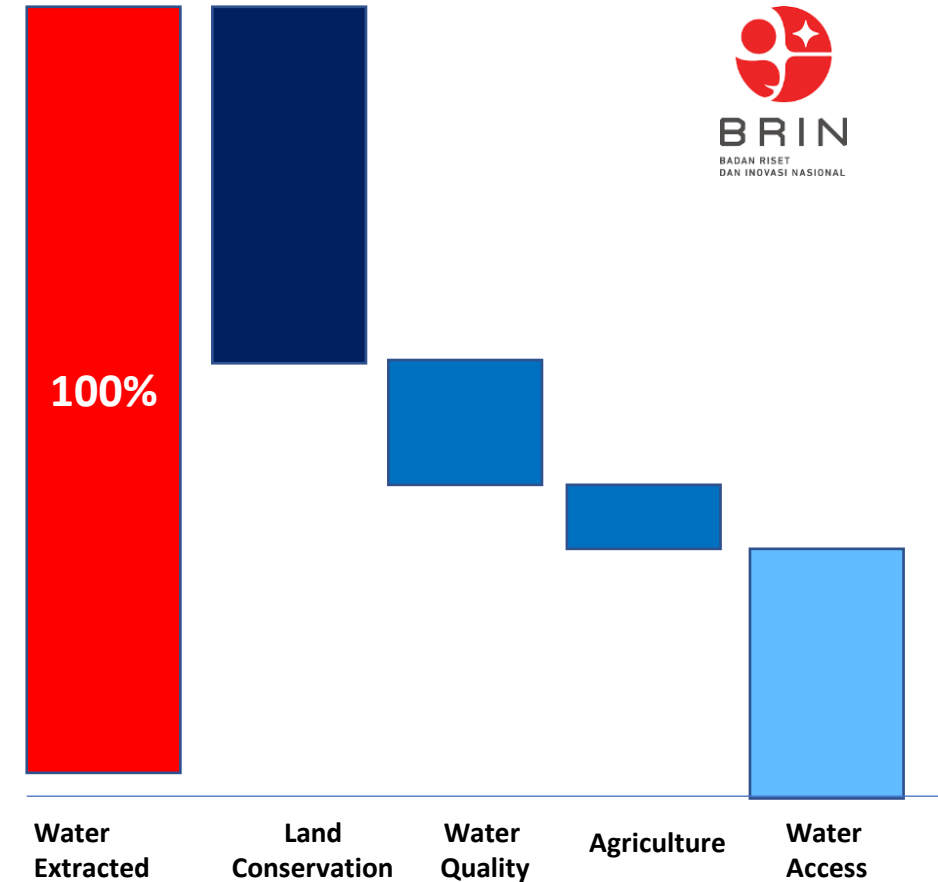
Sources: WRI, Valuing Nature, LimnoTech, and Quantis.

Notes: Categories as defined in the VWBA water stewardship activity classification.

<sup>a</sup> AWS (2019).

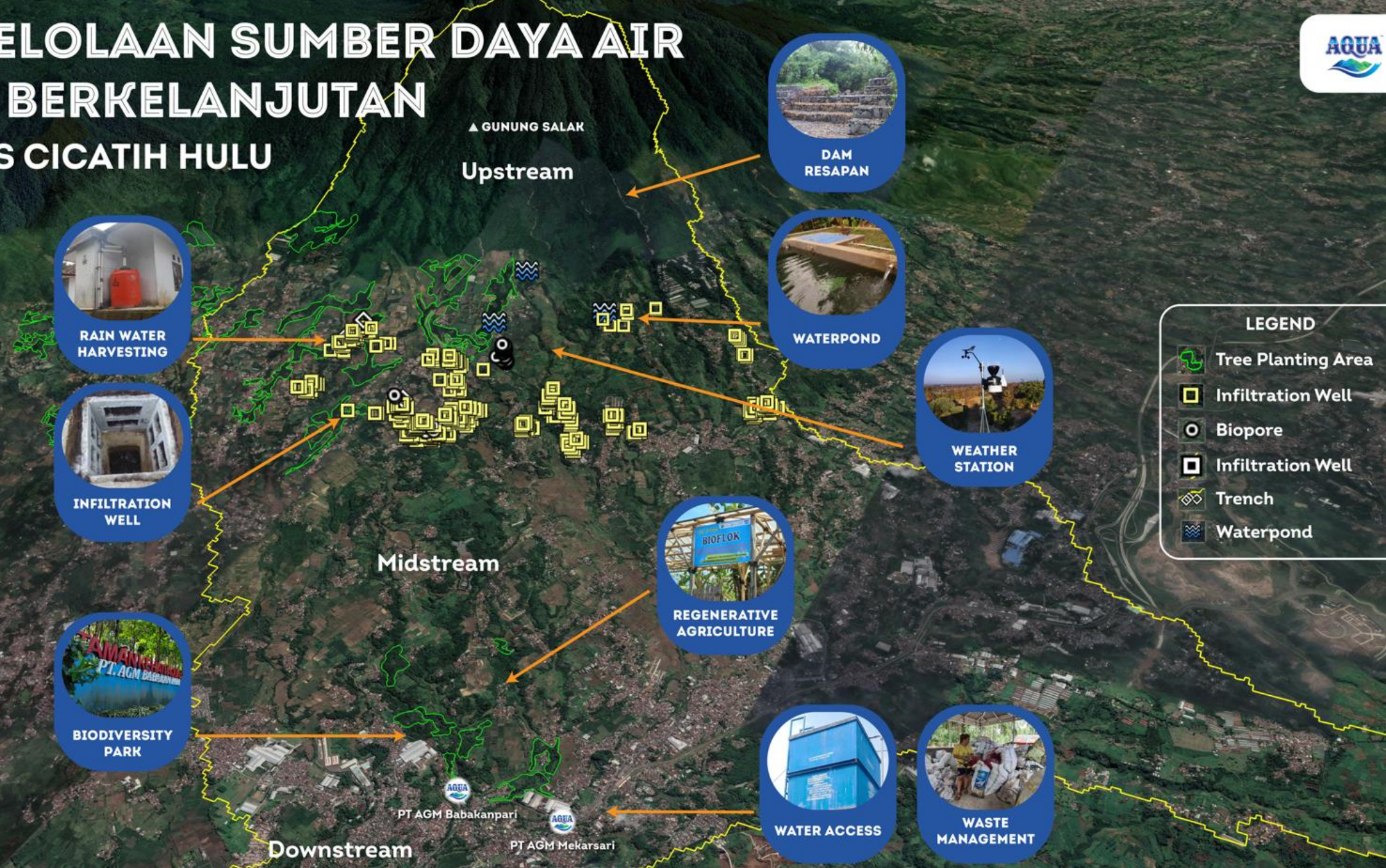
<sup>b</sup> UN (2015).

WORLD RESOURCES INSTITUTE LimnoTech Quantis valuing nature



# PENGELOLAAN SUMBER DAYA AIR YANG BERKELANJUTAN

## SUB-DAS CICATIH HULU



▲ GUNUNG SALAK

Upstream

DAM RESAPAN

WATERPOND

WEATHER STATION

LEGEND

- Tree Planting Area
- Infiltration Well
- Biopore
- Infiltration Well
- Trench
- Waterpond

RAIN WATER HARVESTING

INFILTRATION WELL

Midstream

REGENERATIVE AGRICULTURE

BIODIVERSITY PARK

Downstream

WATER ACCESS

WASTE MANAGEMENT

PT AGM Babakanpari

PT AGM Mekarsari



**Towards Zero Net thru  
Green Productions**

## Energy Efficiency

Greater resistance across a wide temperature range due to the use of well proven RP material.

Profined RP valve plates reduce valve losses and can be used over a wide temperature range from -200° C to 200° C.

CP valves in actual operation have delivered:

- Reduction of up to 40% in valve losses
- Savings of up to 4% in electrical energy
- Considerably longer service life

Special springs designed for maximum dynamic reliability

Integrated anti-vibrating device guarantees reliable on-board operation

## Utility Optimization & Regeneration

Artificial Intelligent untuk Energy Monitoring & Optimilisasasi

## Logistic Optimization



## Packaging Inno & RE

### Reusable Product

70%

AQUA 5 Gallon

AQUALIFE

AQUA 600 ml

AQUA RGB

### 100% RE



# Towards Net-Zero Emission - Access to RE

## Rooftop Solar PV - 7 MWP



**Ciherang**

Kapasitas : 770 kWp  
Energi : 1 GWh/Tahun  
Emisi : 825 ton CO<sub>2</sub>/Tahun



**Bali**

Kapasitas : 704 kWp  
Energi : 1050 Mwh/year  
Emisi : 882 ton co2/year



**Banyuwangi**

Kapasitas : 378 kWp  
Energi : 566 GWh/Tahun  
Emisi : 450 ton CO<sub>2</sub>/Tahun



**Klaten**

Kapasitas : 2,919 kWp  
Energi : 4 GWh/Tahun  
Emisi : 3.340 ton CO<sub>2</sub>/Tahun



**Mekarsari**

Kapasitas : 2,112 kWp  
Energi : 2.3 GWh/Tahun  
Emisi : 1.916 ton CO<sub>2</sub>/Tahun



**ENERGI TERBARUKAN**



**EFISIENSI ENERGI**



**INOVASI KEMASAN**



**PRODUK MINUMAN BERSERTIFIKASI CARBON NEUTRAL PERTAMA DI INDONESIA**



**OFFSETTING MELALUI KONSERVASI**



**OPTIMALISASI LOGISTIK**

**AQUA LIFE**

- 100% terbuat dari plastik daur ulang
- Dari sumber mata air terpilih dengan kemurnian dan kandungan mineral alami yang terjaga
- 100% dapat didaur ulang
- Aman dikonsumsi karena memenuhi kriteria SNI, Halal dan melalui proses produksi yang tersertifikasi oleh FSSC 22000
- Logo sirkular melambangkan suatu proses yang berkelanjutan
- Dikemas dengan proses yang higienis dalam ukuran 1,1 Liter

Made from 100% RECYCLED PLASTIC

Lives On AQUA #DjakBerplastik



# Manifestation of Decarbonazation efforts



**Together we  
make better  
world!**

