

The LOO Story



ECO LOO : Saving Water, Restoring Dignity, and Building Futures



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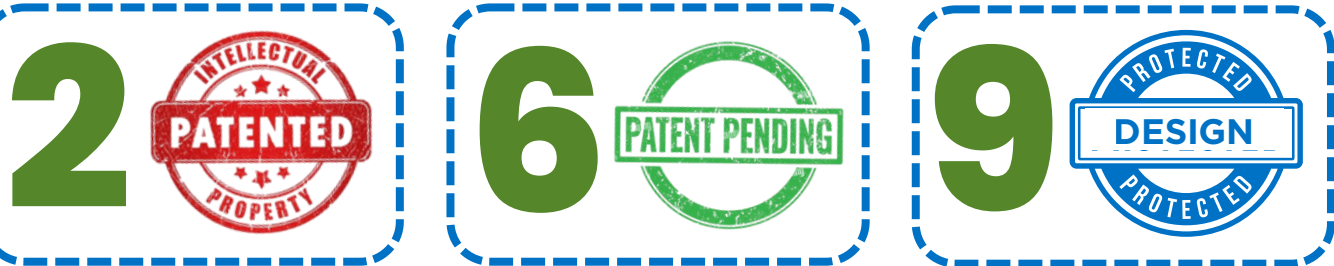
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THE ECOLOO ADVANTAGE

TRANSFORMING WASTE INTO WORTH



ASSETS



STRENGTHS



OUR MISSION

To be sustainable, accessible, and impactful. We find solutions that improve hygiene, empower communities, and protect the environment. Our goal is to transform waste into valuable resources. At ECOLOO, we are committed to creating a world where clean sanitation is a right and not a privilege. It drives change in WASH agriculture, and sustainable urban planning.



The Stand-Alone Decentralized Toilet Solution

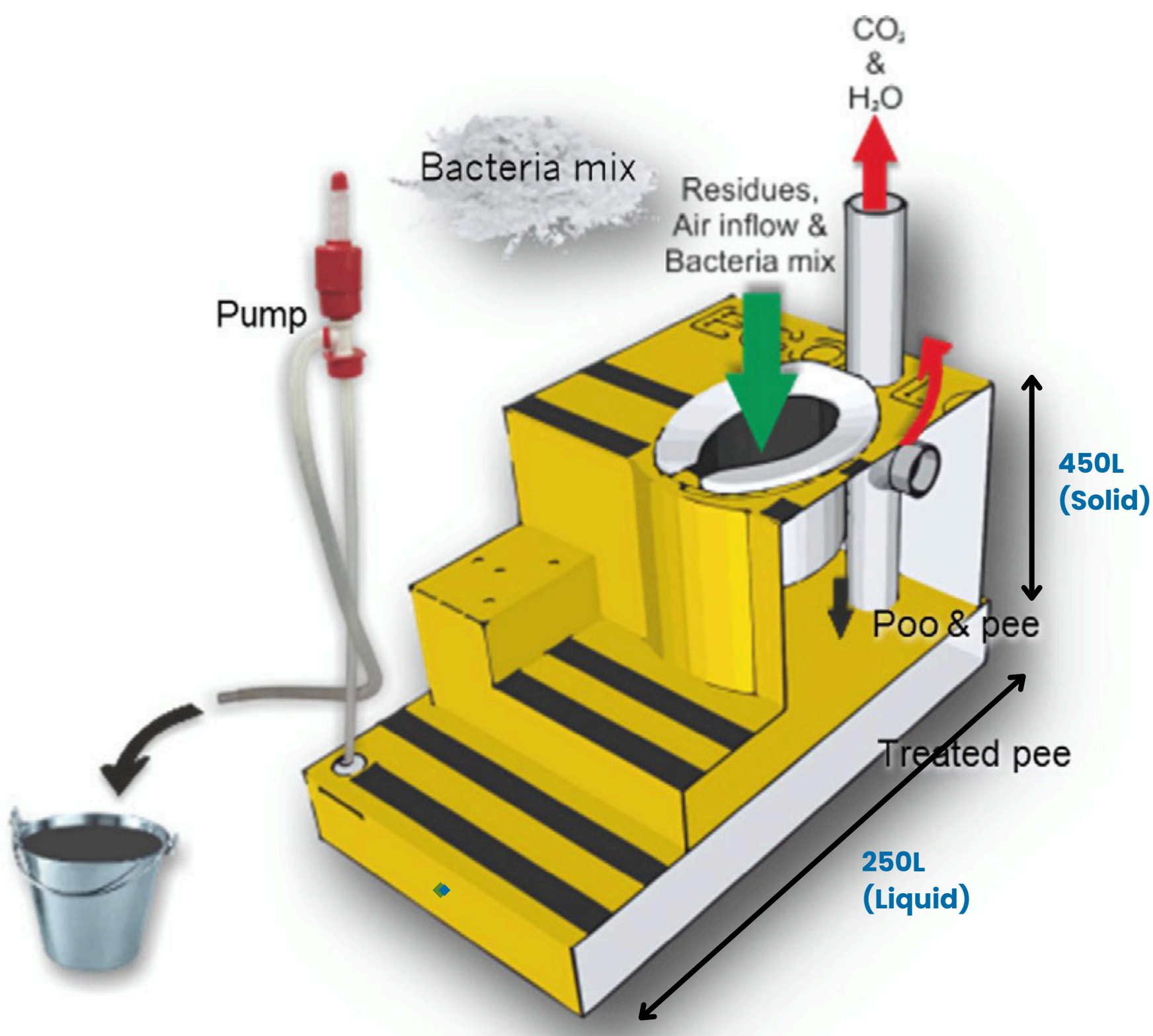
ECOLOO's Award Winning Solutions are based on the principles of simplicity, scalability, environmental responsibility, and economic viability. It features a unique two-tier system:

The Upper Compartment

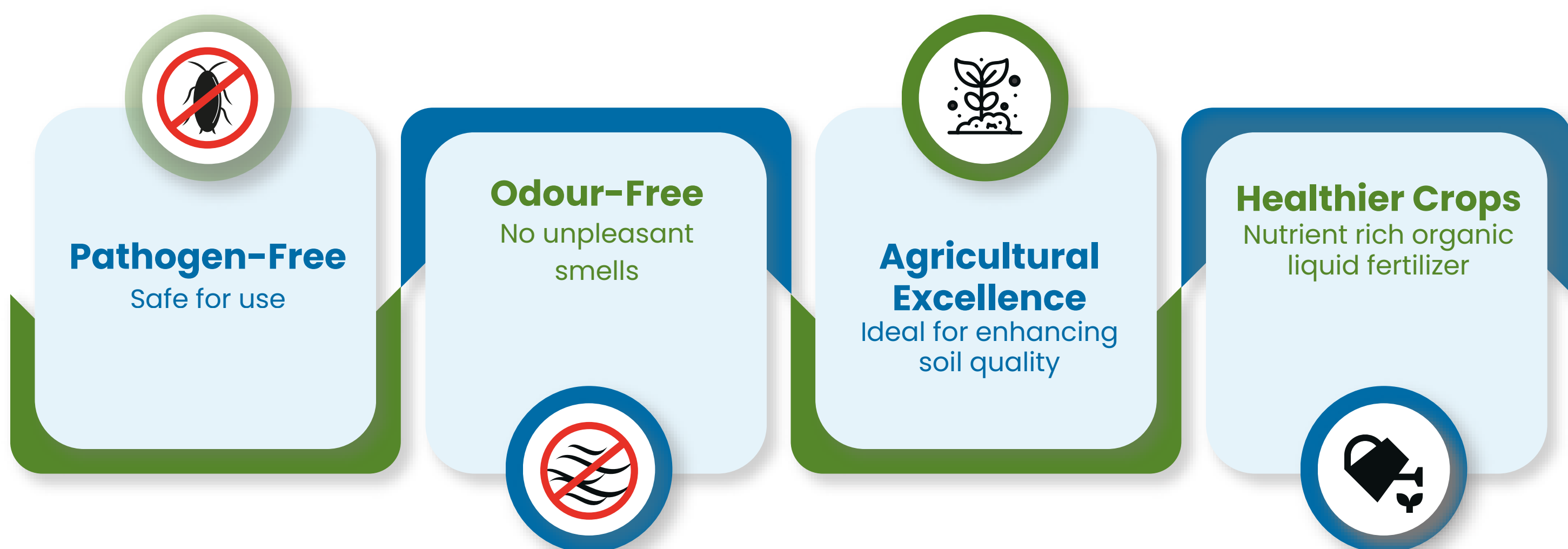
- ◆ Contains the initial waste (solid, liquid) & safe-to-use beneficial bacteria culture
- ◆ The bacteria culture treats and vanishes the solid waste within a few days
- ◆ And transforms the liquid waste into an organic liquid fertilizer

The Lower Compartment

Collects the treated liquid fertilizer after it undergoes a nitrification process, converting the urine into Nitrite and Nitrate



Benefits of ECOLOO'S Organic Liquid Fertilizer



OUR PRODUCTS

Applications



IP Rights



ECO DELUXE INDOOR

Premium toilet for residential, transport, and off-grid housing.

- **Material:** FRP
- **Weight:** 50 kg (base)

865 x 835 x 635



ECO SUPERIOR IN/OUTDOOR

High-capacity toilet system for institutions and public facilities.

- **Material:** FRP
- **Weight:** 90 kg

1350 x 1100 x 750

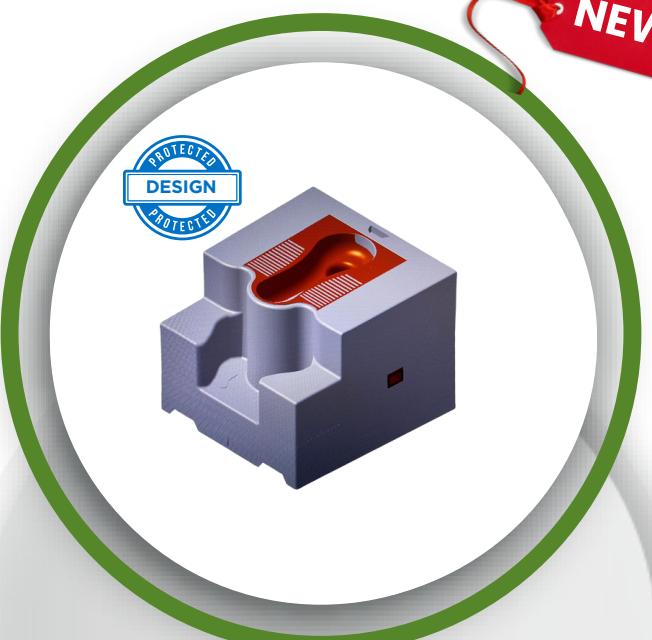


ECO CLASSIC OUTDOOR

Composite toilet for schools, communities, and rural areas.

- **Material:** FRP (DIY)
- **Weight:** 160 kg

1350 x 1100 x 2200



ECO SQUAT MINI INDOOR

Compact squat toilet for small spaces, durable and efficient.

- **Material:** FRP
- **Weight:** 45kg

800 x 740 x 600



ECO SQUAT INDOOR/OUTDOOR

Squat toilet for bigger spaces, durable and efficient.

- **Material:** FRP
- **Weight:** 80kg

1350 x 1100 x 600



ECO TENT OUTDOOR

Rapid-deploy tent toilet for disaster relief & military camps.

- **Material:** FRP (DIY)
- **Weight:** 150kg

1350 x 1100 x 2200



OUR PRODUCTS

ECOLOO's products come in various shapes and designs, suitable for all climates and purposes—whether for indoor or outdoor use.



NEW

ECO ULTRA INDOOR

Ultra-low flush toilet that uses 100–200 ml of water only .

- **Material:** Ceramic
- **Weight:** 20kg

 **Custom**





NEW

ECO STREAM INDOOR

A sustainable urinal that converts urine into liquid fertilizer.

- **Material:** Ceramic
- **Weight:** Custom

 **Custom**





NEW

ECO HE/SHE HEALTH/HYGIENE

Leak-proof, discreet, and easy to use portable pee cups.

- **Material:** High grade silicone
- **Weight:** Custom

 **Custom**





NEW

ECO TRAVEL OUTDOOR

Portable. Durable. Dignified. A toilet engineered for mobility.

- **Material:** FRP
- **Weight:** 6 kg

 **Custom**





NEW

ECO STREAM COMBI OUTDOOR

Multi-urinal (4+ units) inclusive of biological treatment zones.

- **Material:** FRP
- **Weight:** Custom

 **Custom**





NEW

ECO CUBE HE/SHE OUTDOOR

Modular block comprising both utilities for high-traffic sites.

- **Material:** FRP/ Composite
- **Weight:** Custom


 **Custom**



OUR PRODUCTS

ECOLOO is a money making machine! It only requires a one time investment.

NEW




ECO BUS OUTDOOR

Off-grid Mobile bus fitted with ECOLOO toilets.

- **Material:** FRP
- **Weight:** Custom

Custom



NEW

NEW



ECO TREAT OUTDOOR

Compact and decentralized STP, converting waste at source.

- **Material:** FRP
- **Weight:** Custom

Custom



NEW

NEW



ECO WASH INDOOR

Smart hand wash basin with decentralized treatment.

- **Material:** Ceramic
- **Weight:** Custom

Custom



NEW

NEW



ECO GREY OUTDOOR

Compact greywater treatment plant for reusable water.

- **Material:** FRP
- **Weight:** Custom

Custom



NEW

NEW



ECO SHOWER INDOOR

Water-saving shower unit for sustainable bathing

- **Material:** Stainless Steel
- **Weight:** Custom

Custom



NEW

NEW



ECO TRAILER PORTABLE

Off-grid trailer unit with an integrated ECOLOO system.

- **Material:** Composite
- **Weight:** Custom

Custom



NEW

OUR SUCCESS STORIES

UNESCO World Heritage Site, Jordan



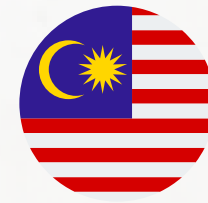
Boosted the tourism sector in
Petra, Jordan

True impact

Annual tourism rate increased to over
1 million people post 2016



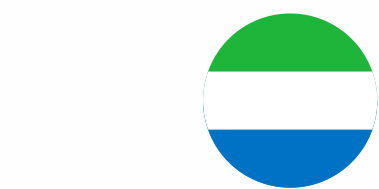
Sustainable Sporting Event



Boosted the sports sector in
Kuala Lumpur, Malaysia

True impact

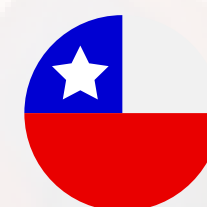
Saved millions of gallons of water
from being flushed otherwise



Boosted the education system in
Freetown, Sierra Leone

True impact

35% increased attendance and performance
rate at the school



Boosted the use of sustainable sanitation in tourist areas in
Santiago, Chile

True impact

Encouraged the use of toilets
in public areas



WHERE WE MAKE AN IMPACT...



OUR GLOBAL PRESENCE...



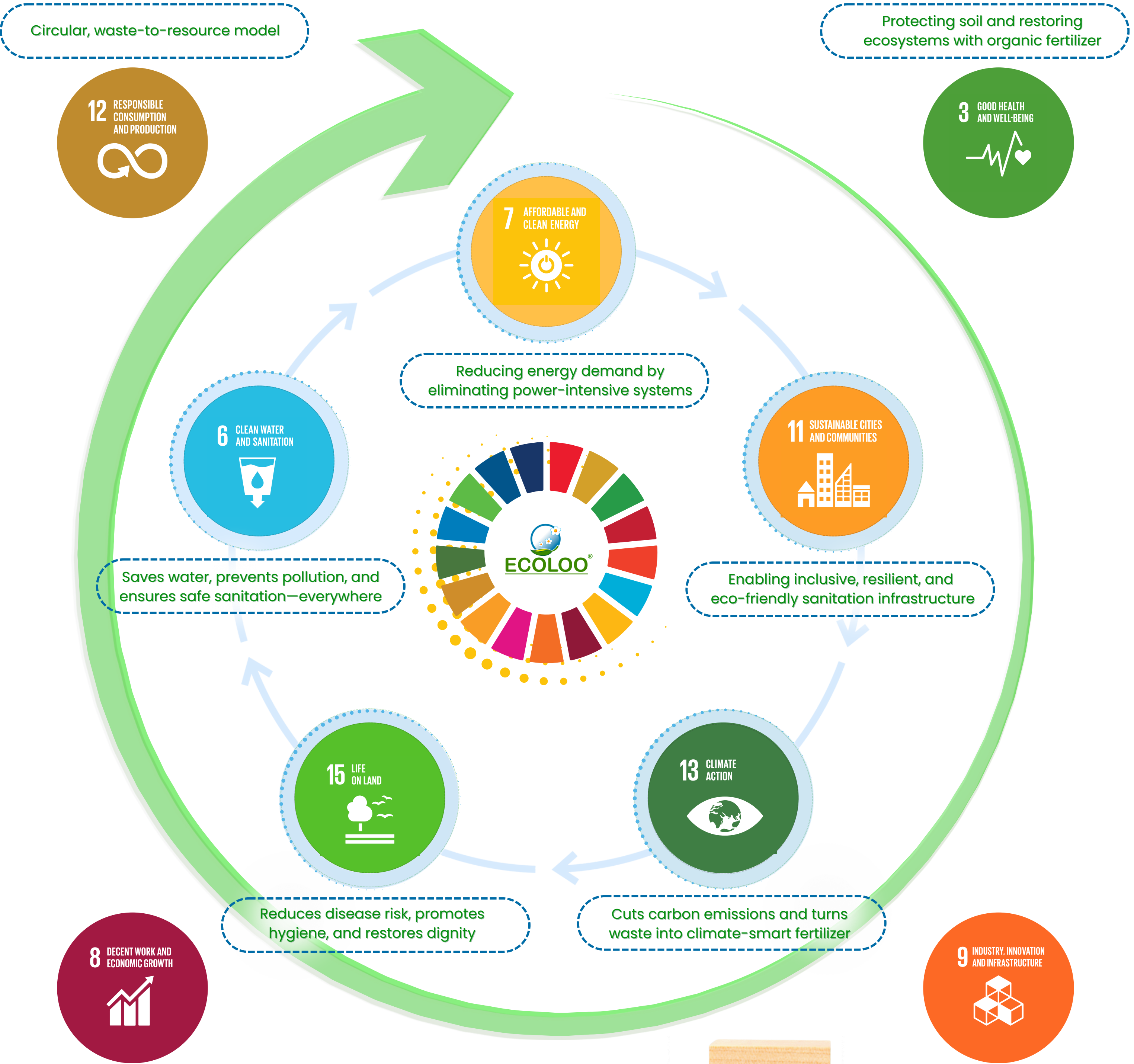
 **5,000+**
toilets in use

 **25**
export countries

 **9M+**
people impacted

 **2.5B+**
Liters water saved

OUR SUSTAINABLE DEVELOPMENT IMPACT



COMPARATIVE ANALYSIS

Water and financial savings using *Ultra low Flush*

Core Parameters

Parameter	Traditional WC	Ultra Low Flush by ECOLOO
Water required per flush	6 litres	0.2 litres
Average toilet visits / person / day	5 visits	5 visits
Water usage per person per day	30 litres	1 litre
Number of persons	1,000	1,000
Number of toilets	100	100
Operational days per year	365 days	365 days
Total water usage per year	10,950,000 litres	365,000 litres
Water reduction	0%	96.7% (10,585,000 litres saved)

Water Saved Annually

10,585,000 litres of water conserved by switching to Ultra Low Flush technology

Key Annual Savings



Water

10.58 million liters
\$2398



Energy

3,175 kWh
\$287



Carbon

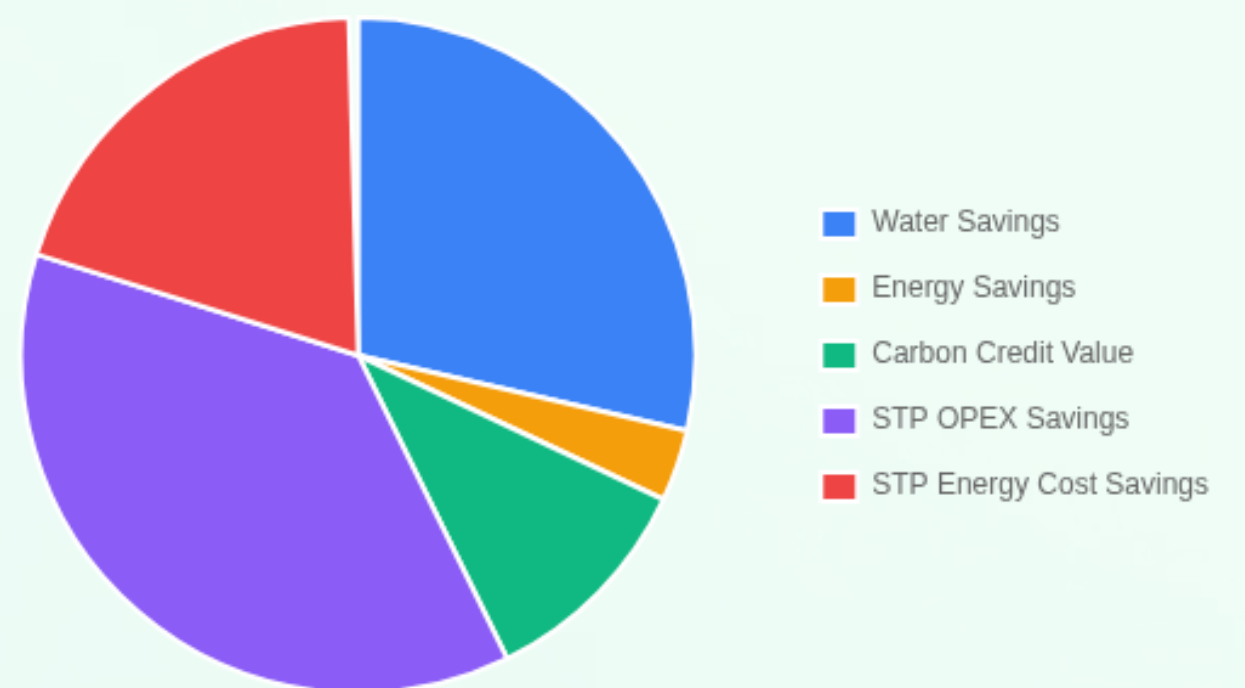
63.51 tons CO₂
\$899



Total

\$9000+
Per Year

Annual Savings Breakdown



ECOLOO Triple Bottom Line Impact



Environmental

Protecting water for generations

Economic

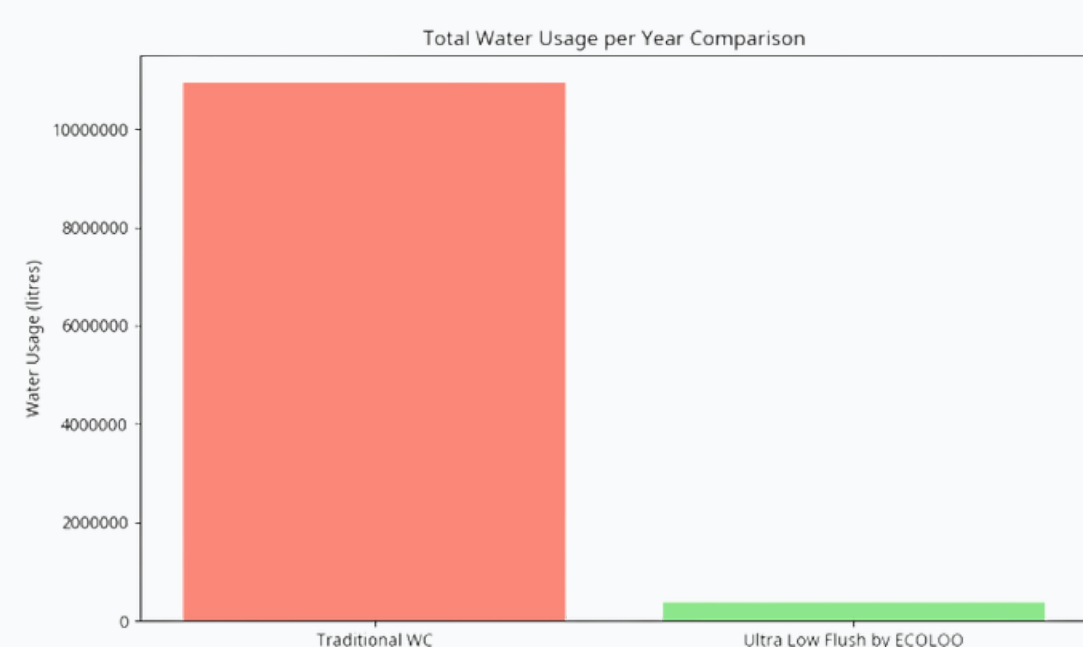
Turning sustainability into lasting prosperity



Social

Empowering communities with dignity

Water Usage Comparison



97% reduction in water consumption per flush

TRIPLE IMPACT FOR A SUSTAINABLE FUTURE

50K

Liters Saved
per toilet/year

0%

Pollution
No contamination

3-5

Year ROI
Quick payback



Environmental Impact

Zero pollution

Chemical-free

Cuts carbon

Social Impact

Creates jobs

Prevents disease

Restores dignity & health

Economic Impact

Low operating cost

Pays for itself

Enhances agriculture

ECOLOO BENCHMARKING



Pit
Latrines

WC

Urine
Diversion

Digester

Enclosed system



Low odour level



Environmental impact



No maintenance



Production of
organic fertilizer



No construction required



No Sewage Removal



	ECOLOO [®] Sustainable Toilet For All	Pit Latrines	WC	Urine Diversion	Digester
Enclosed system	✓	✗	✗	✓	✓
Low odour level	✓	✗	✗	✗	✗
Environmental impact	✓	✗	✗	✗	✗
No maintenance	✓	✗	✗	✗	✗
Production of organic fertilizer	✓	✗	✗	✗	✗
No construction required	✓	✗	✗	✗	✗
No Sewage Removal	✓	✓	✗	✗	✓

AWARDS & RECOGNITIONS



GLOBAL CREDENTIALS

