

Penyelenggara:



ISIF 2023

INDONESIA SOCIAL INVESTMENT FORUM

AKSELERASI PENCAPAIAN SDGs PASCA-COVID-19

Partner:



NUTRICIA



BREAKOUT 2

PERCEPATAN KINERJA PEMBANGUNAN LINGKUNGAN

Narasumber:

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ecoBali

The Westin Resort Nusa Dua, Bali

14 Desember 2023

Indonesia Social Investment Forum 2023



Sustainable Futures:
**Driving Environmental
Acceleration via Responsible
Waste Management**

2023



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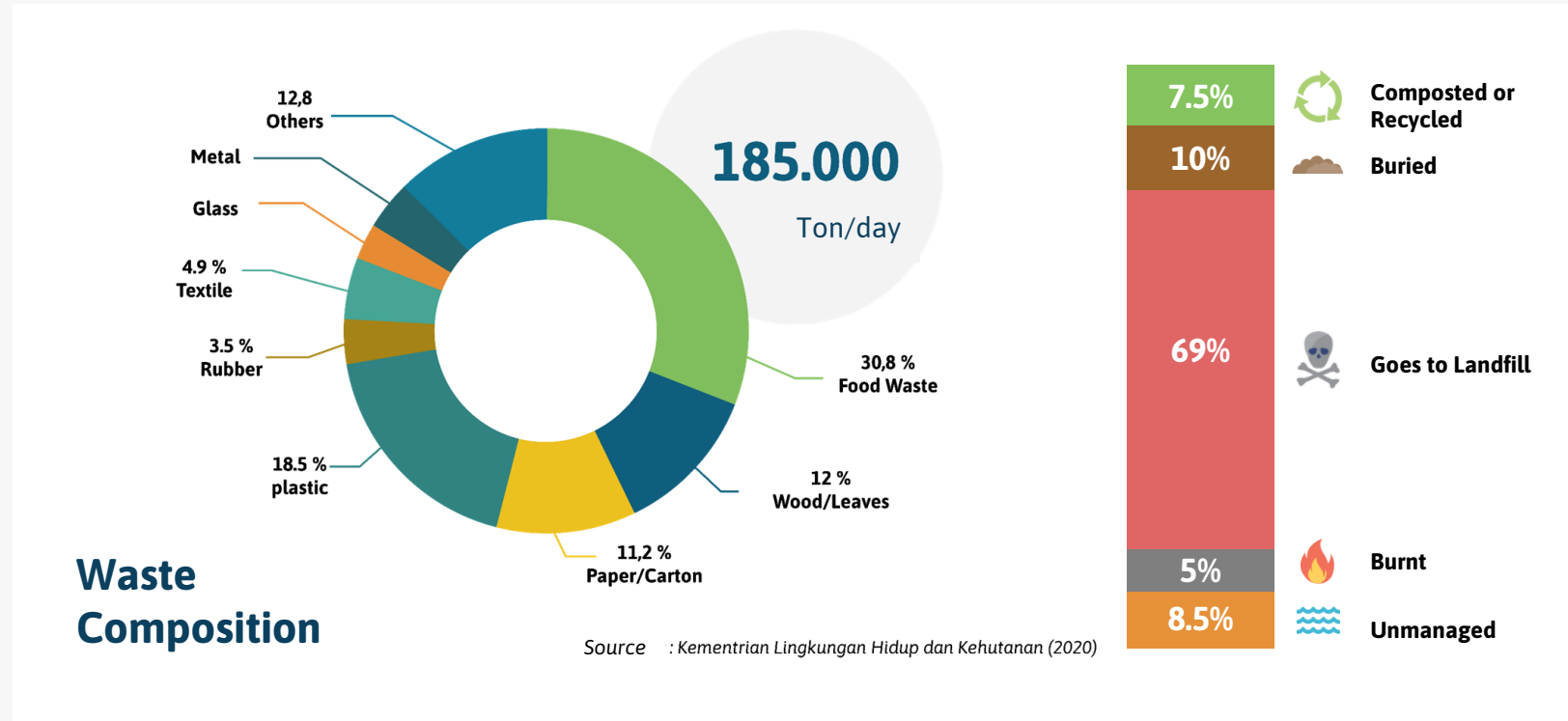
Opportunities & Challenges in Waste Management in Indonesia



Indonesia Waste Management Situation

Data of Waste Management & Treatment

Indonesia produce 67.5 million tonnes of waste in 2020, based on data of Ministry of Environment and Forestry.

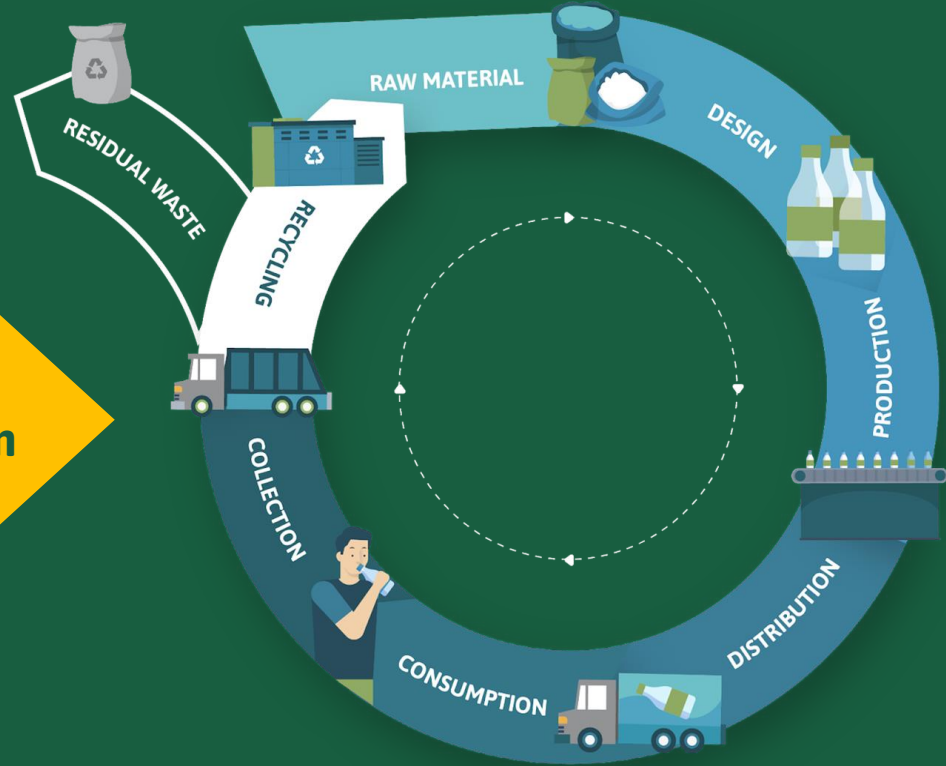


Implement **Responsible Waste Management** to Create **Circular Economy**



LINEAR ECONOMY
(End of Pipe)

**Change
Paradigm**



CIRCULAR ECONOMY
(Good Housekeeping)

Indonesia Target & Commitment



National Target (JAKSTRANAS) by 2025

Presiden Target (Peraturan Presiden No 97/2017)

- **30%**
Waste reduction at source
- **70%**
Waste recovery



National Plastic Action Partnership (NPAP) 2025-2040

To reach Indonesia target on plastic waste 2025-2040 Indonesia need:

- **USD 13.3 Billion**
Capital Investment
- **USD 1.8-2.2 Billion**
Operational funding

“ The momentum for creating better waste management is here! ”

02

ecoBali SDGs Milestones



Your Responsible Waste Management Solution

Founded in Bali in 2006 and in Java in 2014, Waste4Change and EcoBali share the same vision to **“Implement responsible waste management toward zero waste to nature and to landfill in Indonesia”**.



Waste4Change & ecoBali consist of 3 business units:



Consulting Business



Programs
Studies
Advisory



Recycling Business



Off-taker
Waste Bank-TPS3R - IS



MRF



Responsible Waste Management Business



Collection Services



Composting Systems

141 waste pick-up points

40+ Partners of offtaker and informal sector

in **21 Cities** in Indonesia



Material Recovery Facilities:

1. Bekasi
2. Bogor
3. Bandung
4. Sidoarjo
5. Bali

Partner

- | | |
|----------------|----------------|
| 1. Medan | 9. Solo |
| 2. Pekanbaru | 10. Balikpapan |
| 3. Palembang | 11. Pontianak |
| 4. Depok | 12. Samarinda |
| 5. DKI Jakarta | 13. Manado |
| 6. Tangerang | 14. Makassar |
| 7. Yogyakarta | 15. Pasuruan |
| 8. Semarang | 16. Cianjur |



10,000+ tons

waste managed per year



100+

B2B Clients



3,450+

Household Clients



82

Research Studies

ecoBali Area



4 District

Tabanan, Gianyar, Bandung, Denpasar



7 ton/day

Waste input

1,085,088KG

Total Waste Managed in 2022



WASTE COLLECTION & COMPOSTING

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Waste segregation at Source

Facilitate the efficient management and processing of waste



MRF

The facility guarantee for the material to be responsibly managed.



Composting

The composting system suitable for households and businesses

Waste collection & composting support SDG's 11 & 12



ecoBali Responsible Waste Management can reduce 90% of waste to landfills.

OFF TAKER

WASTE BANK & TPS3R Informal Sector



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250+ Waste Bank

Villages, Hotel, businesses, schools.



40+ TPS3R & Informal Sector Collaboration

Integrate with existing & local recycling value chain to also increase material volume.



50+ Type of Materials

The type of material variation increases with the number of partnership created.

Off Taker Waste Bank & TPS3R support SDG's 1, 11, 12, 13, & 17



Education - School & Coaching



Education and training
for client's Management and staff



Advising or consulting
on waste reduction and
management

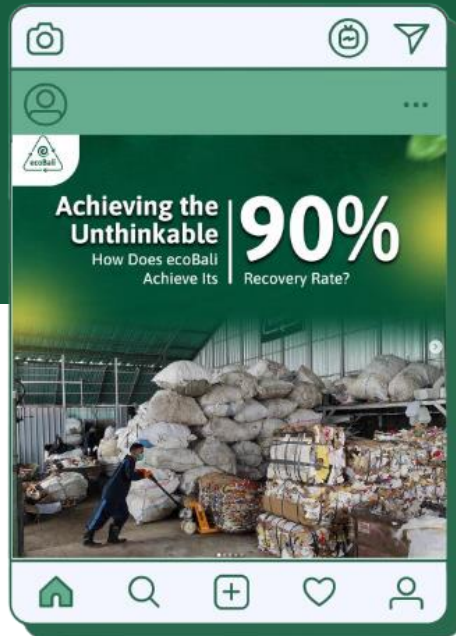


**Visit to ecoBali's
facilities**
School – Businesses - Communities

Education support
SDG's 4, 11, 12, & 17



Social Media Highlight ecoBali



13,3K
Followers

1.5M
Avg. impressions
per post

0.27%
Avg. engagement rate
per post

Our Clients



Our Partner



And many more...

Waste4change and ecoBali have set an ambitious target until 2030 to accelerate the government's mission.



Increase waste management capacity up to >5.000 ton per day in 2030



Integrate more digital technologies into the process of monitoring and recording waste management flows



Strengthen partnerships with informal & recycling sector in Indonesia



Increase the number of material recovery facilities in several cities in Indonesia.

Thank You

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**RESPONSIBLE WASTE MANAGEMENT
AND SUSTAINABLE LIFESTYLE
IN THE ISLAND OF BALI**



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