



E-WASTE IN THE LATIN-AMERICAN REGION

LATAM MARKET



Population 2022:
614,141,000 inhabitants

18 countries (exc. Caribbean)

GDP 2021: USD 4.779 bn

Growth 2021: 6.8%

LATAM MARKET

E-WASTE OVERVIEW



E&E
Equipment
POM 2019:
8.1 kg/hab



E-waste
formally
treated:
2.7%



E-waste
generated
2019:
6.5 kg/hab



E-waste
Legislation
(including EPR):
**50%
countries**



Basel
Convention
parties:
**100%
countries**

REGIONAL CHALLENGES



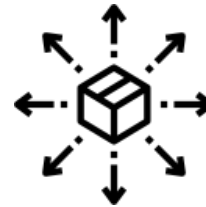
Informal Recycling

Handling
most e-waste
in the region



Regional Legislation

Differs
amongst
countries



Regional Logistics

Deficient
amongst
neighboring
economies



Technology

Scarce installed
capacity for
processing &
industrialization



Regional Integration

Insufficient
cooperation to
generate regional
solutions

WHO ARE WE

We are an innovative **regional group** of e-waste management companies, that promote the **highest standards** of environmental and social performance, aligned with **Circular Economy** principals, to project ourselves globally



12 companies

from 9 countries ... so far

ISO 9001

4 MEMBERS



ISO 14001

6 MEMBERS

ISO 45001

4 MEMBERS

R2

2 MEMBERS

BCORP

2 MEMBERS

Our impact in 2022

2000 tons

940 tons

2000 tons

6500+ tons

680 tons

6200 tons

eWaste Latam

GESTORES DE EWASTE DE LATINOAMÉRICA

2000 tons

120 tons

200 tons

TOTAL	20640 tons
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What we aim

CooperatE



Among members to implement the circular economy (electronics) in our region

SharE



Experiences, best practices and build synergy among members

InnovatE



Processes and develop technology to better serve the regional market and conditions

StandardizE



Services in the region complying high quality, environmental and social standards

OffEr



World class services to our customers and partners (OEM's and global stakeholders)

DIGITAL PRODUCT PASSPORT

With information provided in product passports, we can optimize our operations, minimize environmental impact, and contribute to the circular economy



Transparency and Traceability of supply chain



Enhance & easy material sorting due to materials information



Improve recycling processes/efficiency based on design information → tailor recycling processes



Increase recovery rates



CHALLENGES OF IMPLEMENTATION



Legacy & discontinued devices

Older devices might lack detailed information



Counterfeit & non standard devices

May not have accurate or reliable passport data, or a passport



Data consistency & complexity

Dealing with diverse manufacturers, products, and supply chains



Data safety & privacy

Protect manufacturers' and consumers' interests



Regulatory variations

Harmonization of regulatory frameworks worldwide

DPP in LATAM for Recyclers

- **Very low formal recycling rates** → maybe not a bad news all-around – leap frog opportunity
- **Reuse: repair, refurbish, remanufacture** → a business opportunity for a region with lower income
- **Implementation of EPRs** → DPP as a booster ... or not?





www.ewastelata.com



Thanks - Gracias

