

WEEE Management and EPR Compliance: The challenges observed by producers



Challenges in the environmental management of WEEE

1. **Evasion of environmental regulation:** Generates environmental impacts and, at the same time, unfair competition.
2. **Informality in management:** Inadequate treatment of materials, low environmental impact, unfair competition with authorized environmental managers, and increased operational costs.
3. **Regional regulatory harmonization:** Andean Community and Pacific Alliance.
4. **Voluntary participation of companies:** Authorization for companies that, despite not exceeding the Colombian regulatory threshold, may be part of a collective system.

5. **Traceability:** Promoting traceability projects allows identifying the actual amount of WEEE being managed, determines which materials could be reused, and reduces the risk of bad practices.
6. **Balance between technological and consumption trends and WEEE environmental management:** Repairability and Ecodesign.
7. **Awareness among chain actors:** Consumers, environmental authorities, and managers.
8. **Monitoring of environmental licensing of managers.**

9. Periodic review: It is necessary to review compliance with environmental regulation every year to identify risks and opportunities.

10. Interinstitutional coordination: Public–Public and Public–Private.