

Impact Report: Measurable Results for Cabo Verde

Our recycling project in Cabo Verde is creating tangible benefits for the environment, economy, and communities. Here are the measurable results we expect to achieve after the implementation of our facility in Praia.

Environmental Benefits

Waste Reduction

- **70% reduction** in illegal dumping in Praia within 2 years.
- **450 tons** of material diverted annually from landfills to recycling.
- **85% reduction** in plastic waste on beaches in project areas.

Ecosystem Protection

- **30% decrease** in plastic pollution in coastal waters around Praia.
- Protection of **5+ endangered marine species** affected by waste pollution.
- Improved water quality in coastal areas due to reduced waste leakage.

Climate Impact

- **350 tons** of CO₂-equivalent saved annually by recycling instead of landfilling.
- **75%** of energy needs covered by renewable sources.
- **85% water recycling** within our facility, crucial in a water-scarce country.

Economic Benefits

Employment

- **45 direct jobs** created at the facility.
- **100+ indirect jobs** in collection, transportation, and related services.
- **70% of employees** recruited from local communities.
- **40% of employees** from previously unemployed population groups.

Economic Development

- **€300,000 annual export value** of recycled materials.
- **15+ micro-enterprises** supported in the recycling value chain.
- **€120,000 annual cost savings** for municipalities through reduced waste processing.
- **30% cost reduction** for participating businesses on waste management.

Tourism Support

- Cleaner beaches and cities to support the tourism sector.
- Improved visitor ratings of tourist destinations.
- Eco-certifications enabled for participating hotels and resorts.
- New eco-tourism potential through demonstration of sustainable practices.

Social Benefits

Community Wellbeing

- **35% improvement** in satisfaction with living environment in participating neighborhoods.
- Reduced health risks through better waste management.
- Cleaner public spaces for recreation and community activities.
- Improved air quality from reduced waste burning.

Education and Awareness

- **5,000+ students** reached annually through educational programs.
- **25 schools** actively engaged in recycling initiatives.
- **80% increase** in recycling awareness among program participants.
- **40% behavior change** in waste separation practices in target communities.

Skill Development

- **120 persons trained** annually in technical recycling skills.
- **35 entrepreneurs** supported in developing recycling-related businesses.
- Knowledge transfer of international best practices to the local context.
- Development of local expertise in waste management and the circular economy.

Project Phases and Milestones

Phase 1: Establishment (2026)

- Facility operational.
- First **20 jobs** created.
- **5 schools** in educational program.
- First beach cleanup actions organized.

Phase 2: Growth (2027-2028)

- **50% of capacity** reached.
- **15 schools** in educational program.
- **10 neighborhood recycling programs** active.
- First micro-enterprises operational.

Phase 3: Full Impact (2029+)

- **100% of capacity** reached.
- All targets fully realized.

- Model ready for replication in other islands.
- Self-sustaining business model achieved.

Measurement Approach

Our impact measurement is based on:

- Baseline studies conducted before project implementation.
- Regular monitoring of key performance indicators.
- Independent verification by external partners.
- Community feedback through participatory evaluation methods.
- Annual impact reports publicly available.

Contribution to Sustainable Development Goals

Our project directly contributes to multiple SDGs:

- **SDG 6:** Clean Water and Sanitation.
- **SDG 8:** Decent Work and Economic Growth.
- **SDG 11:** Sustainable Cities and Communities.
- **SDG 12:** Responsible Consumption and Production.
- **SDG 14:** Life Below Water.
- **SDG 17:** Partnerships to Achieve the Goals.

Partnership for Impact

Our results are made possible through collaboration with:

- **Local authorities in Cabo Verde:** Providing crucial support in policy-making and infrastructure development.
- **International development partners:** Offering expertise, funding, and global best practices.
- **Local community organizations:** Engaging with communities to ensure grassroots involvement and adoption.
- **Businesses and the tourism sector:** Collaborating to enhance sustainable practices and eco-friendly certifications.
- **Educational institutions:** Partnering to integrate recycling education and awareness into curricula.

Future Expansion

After successful implementation in Praia, we plan to:

1. **Expand to other islands of Cabo Verde:** Replicating our model to maximize impact across the archipelago.

2. **Transfer knowledge and technology to other small island states:** Sharing insights and innovations to support global sustainability efforts.
3. **Develop specialized recycling streams for hard-to-process materials:** Innovating methods to tackle challenging waste types effectively.
4. **Integrate with broader circular economy initiatives:** Aligning with global movements to promote sustainability and resource efficiency.

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