

EXPECTED IMPACT REPORT

Outlook for a Cleaner Cape Verde

INTENDED ENVIRONMENTAL IMPACT

Waste Reduction

The project aims for an impressive **70% reduction of waste on beaches**, significantly enhancing the natural beauty and health of Cape Verde's coastlines. With the potential to recycle **450 tons of material per year**, the initiative could dramatically reduce the environmental footprint of communities. **85% waste reduction in landfills** in targeted areas is projected, with the recovery of **120 tons of plastic** that would otherwise pollute the ocean.

Nature Conservation

The environmental benefits extend to energy and water conservation, with **320,000 kWh energy savings** achieved through recycling efforts. Additionally, **1.2 million liters of water** are expected to be conserved annually. The initiative will also help reduce **380 tons of CO₂ emissions per year** and conserve **750 trees** through effective paper recycling efforts.

EXPECTED ECONOMIC IMPACT

Employment

The project will create more than **45 new direct jobs** and over **20 indirect opportunities** within the recycling value chain, fostering local employment. Impressively, **80% of employees** will be recruited locally. To further support community development, professional training will be provided for over **100 people per year**.

Economic Development

With an expected annual economic value generation of **€350,000**, the initiative will stimulate local economies. It will support the development of **15 micro-enterprises** using recycled materials, and reduce municipal waste management costs by **25%**. Additionally, the project anticipates savings of **€120,000** on raw material imports.

INTENDED SOCIAL IMPACT

Education & Awareness

The educational outreach will reach more than **5,000 students** through engaging programs, with **35 schools** participating in recycling initiatives. The project will involve **12 communities** in collection programs, resulting in an **80% increase** in awareness about sustainable practices.

Health & Wellbeing

Anticipated health improvements include a **40% reduction** in diseases related to poor waste management and a significant enhancement in coastal water quality. The project aims for a **65% decrease** in fires at unregulated landfills, resulting in cleaner public spaces that benefit thousands of residents.

IMPACT ON TOURISM

Improvement of Tourist Experience

By ensuring cleaner beaches at popular tourist destinations, the project anticipates an **18% increase** in visitor satisfaction. The development of ecotourism as a new attraction will help strengthen Cape Verde's image as a sustainable and desirable destination.

PARTNERS AND COLLABORATORS

The success of the project relies on strong partnerships with:

- Government of Cape Verde
- Municipal authorities
- Local businesses
- International organizations
- Communities and schools
- Tourism sector

MEASUREMENT METHODOLOGY

The project's impact will be meticulously measured through:

- Quarterly surveys in communities
- Continuous monitoring of recycling volumes
- Independent evaluations by partner organizations
- Comparative analyses with international benchmarks
- Direct feedback from beneficiaries and participants

NEXT STEPS

To further amplify the project's impact, plans include:

- Expanding to more communities in Cape Verde
- Developing new processing technologies
- Strengthening educational programs
- Creating more entrepreneurial opportunities
- Establishing a research center for circular economy

CONTRIBUTION TO SUSTAINABLE DEVELOPMENT GOALS

The project aims to contribute to multiple UN Sustainable Development Goals:

SDG 11: Sustainable Cities and Communities

- Improved waste management in urban areas
- Cleaner living environment for residents

SDG 12: Responsible Consumption and Production

- Promotion of recycling and reuse
- Awareness about sustainable consumption patterns

SDG 14: Life Below Water

- Reduced pollution of coastal waters
- Protection of marine ecosystems

SDG 17: Partnerships for the Goals

- Collaboration between government, business, and communities
- Knowledge sharing and capacity building

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