



(Project Overview)

DEPLOYING THE POWER OF IT-ENGAGED YOUTHS IN EFFECTIVE PLASTIC AND PLASTIC WASTE MANAGEMENT

► (KEY OBJECTIVES)

- √13,000 tons of plastic waste diverted from environment
- ✓Digital App Prototypes developed
- √3-4 million indirect beneficiaries are reached through campaigns, school programs and media
- √Job opportunities created (direct & indirect)
- √500,000+ social media engagement, 1.5m reached

(INNOVATIONS

- Youth-led design of mobile apps
- **Gamifications of recycling behaviour**
- Upcycled products: eco brics, tiles, plastic furniture
- Integration of environmental education in 3 schools in FCT

COMMUNITY ENGAGEMENT

- ₹\$302 direct participants (172 males, 130 females)
- Inclusive approach: Indigenous people, women leaders, and persons with disabilities
- Partnered with AEPB, University of Abuja, Impulse Recycling and schools

KEY RECOMMENDATIONS

- → Scale digital innovations for plastic waste tracking and community recycling
- → Integrate ICT-based waste management training into school curriculum
- → Support community-led recycling hubs with sustainable funding
- → Strengthen policy enforcement on plastic usage and segregation at source

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