Plastic Waste Reduction Standard
A VERRA STANDARD

# PUBLIC COMMENTS

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| Project Title | Project Ekonomia ya Bluu: Recycling of Mismanaged Plastics and Enhancing Waste Worker Livelihoods in Kenya |
| Project ID | 4610 |
| Standard(s) and Version | Plastic Standard, v1.0 |
| Public Comment Period Dates | 14-August-2023 to 13-September-2023 |
| Public Comment Period Type | Validation |
| Comment Format | Comments submitted via the Verra Registry |
| Project Proponent | rePurpose Global, Inc, and Rintz Industries |
| VVB | - |

## Comment 1

**Submitted by:** N/A

**Organization:** N/A

**Country:** N/A

**Comment:** Vintz Plastics project is not ecologically sound. How much water is used to wash this plastic, the water is not recycled in such a way so as to be good to the environment. Verra will be paying for a collection service so that Vintz plastics can thrive on what is an a poor system. What will happen to the other they do not use? If this is transported any distance then the carbon footprint grows. A really good pyrolisis plant would make a lot more sense.

## Comment 2

**Submitted by:** Paul Biller

**Organization:** N/A

**Country:** N/A

**Comment:** Kenya is a special country for me! I really hoped that in Kenya it would be possible to realize the first in Africa Construction Project of a modern waste processing plant. Your project has no right to exist! You will not be able to properly sort plastics by type. This one is beyond the power of even a plant in Germany worth 90 million euros! Even assuming that you succeed ... - this does not solve the problem! It is NECESSARY to recycle 100% of waste and not just plastic, which is 10 times (!) Less than other hazardous waste! Read all about plastic waste here: WHAT DOES PLASTIC DO MORE - HARM OR BENEFIT? https://www.linkedin.com/pulse/what-does-plastic-do-more-harm-benefit-paul-biller WHAT DOES PLASTIC DO MORE 2 - HARM OR BENEFIT? https://www.linkedin.com/pulse/what-does-plastic-do-more-2-harm-benefit-paul-biller WHEN PLASTIC WASTE PRESENTS A HAZARD https://www.linkedin.com/pulse/when-plastic-waste-presents-hazard-paul-biller-1e/ Exemplary Project Execution for Kenya The productivity of the processing complex tons / year 125,000 tons / year Morphology of MSW: Bio waste - 50% Inorganic waste - 10% Organic (carbon-containing) waste - 40% (organic waste includes rubber, leather, plastics, textiles, paper, chipboard / fiberboard, hospital waste, etc.) The cost of 1 KW / hour "from the factory" 0.10 dollars / KW (Germany electricity prices, March 2022 | GlobalPetrolPrices.com) Bio-waste is processed into compost. About 20,000 tons of compost will be obtained from 62,500 tons of biowaste. Inorganic waste is sold as scrap. Or recycled into building materials. When processing 50,000 tons / year of organic waste, the following will be obtained: 80,000,000 kW/year of electrical energy 94,000,000 kW/year of thermal energy 10,000 tons/year of coke with a pure carbon content of at least 50% Cash inflow: For electricity: 80,000,000 x 0.08 = 6,400,000 USD/year For compost 20,000 x 5 € / ton = 100,000 USD / year TOTAL: $6,500,000/year Without taking into account the cost of thermal energy. Excluding the cost of 10,000 tons/year of coke with a pure carbon content of 50%. The estimated cost of the plant is +- 30,000,000 USD. 100% waste recycled. Landfills are not needed. Kenya does not pay penalties for greenhouse gas emissions.

Best, Paul Biller; billerimpex@gmail.com