

# Environmental improvement proposal (2)

## Wealth generation from waste, Braeburn School, Nairobi, Kenya



How to increase the management of waste through  
awareness and recycling

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For our project we commenced with making a case study whereby  
we would be able to compare two different areas within Nairobi.  
These regions were Karen and Kibera.



**Middle- to high-income areas such as Karen have better waste collection, largely due to private institutions and their greater ability to pay for the services.**



**However, low-income areas like Kibera lack the capacity and are therefore largely susceptible to waste management problems, which create health, safety and environmental concerns.**

From this we evaluated that there is a big difference between the two regions.  
Hence with our project we aimed to close this gap.



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# To do this we intended to create awareness and increase methods of recycling in areas such as Kibera in the following the ways ...

## Artistic Paintings

Art is a very visual way of displaying thoughts and ideas we thought that it would be a very

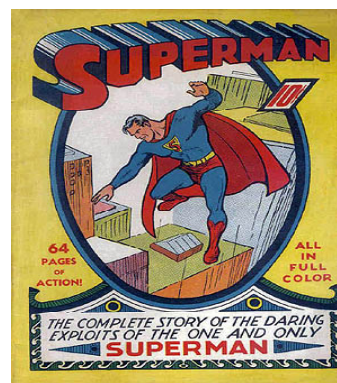


successful tool through which we could pass on the message of the effects of poor waste management. Hence we made two paintings highlighting

what the effects could be. In this way we were able to draw attention towards how the world could be one day, if we continue to follow bad habits. We believe that the paintings raise awareness of the issue and this is vital, as solving any problem starts with people knowing about it.

## A Comic Strip

Similarly, we endeavored to create awareness but this time through targeting a young audience with a comic strip. The comic strip we made is called Takataka Boy, which shows the effects of insufficient waste control and how children can help in a way whereby they learn and are engaged. We believe that this comic will be efficient and significant because it creates a community of young people who grow up and have a motive to look after their environment and to sustain it. After all, it is them who eventually will deal with all the destruction we are making today in the world tomorrow.



## Creating Rubbish Bins Out of Rubbish

Since only 12% of Nairobi's trash has a form of garbage disposal, we found it vital to create facilities that would allow waste to be disposed. We did this through constructing a rubbish bin that was made out of rubbish.

In this way, we are not only supplying services that discard waste, but we are also using waste itself to form these services. Hence, as a rubbish bin fills up, we can then use that same rubbish again to make new bins ... and the cycle continues like that. Locals making these bins for a profit can make this possible, and as they are seeing direct benefit from the production of the bins [an income] they will continue to make them whilst they are recycling at the same time.

