

PURPOSE

What is the biggest purpose behind your idea?
(a highly aspirational tagline that tries to solve a global challenge)

To prevent HIV/AIDS from manifesting in more individuals in underdeveloped countries as well as decreasing mortality rate.

Malawi (2019)
1.1m people living with HIV
8.9% adult HIV prevalence (ages 15-49)
33,000 new HIV infections
13,000 AIDS-related deaths
79% adults on antiretroviral treatment
74% children on antiretroviral treatment
*All adults/children living with HIV
Source: UNAIDS Data 2020

SOCIAL IMPACT

What positive impact does your idea have on society?

People who have HIV/AIDS are stigmatized in communities, and are often from places that have low access to healthcare. Through our invention, we would be able to make less people get HIV/AIDS, allowing people not to get impacted; to live their life the way they want to. This also allows for more younger people to finish their schooling, since those with HIV/AIDS bear children and do not have to wear the burden of taking care of the family at such a young age.

By implementing this solution, one positive impact is that less people pass away due to HIV/AIDS. This will be helpful for many underdeveloped countries and make it a bit easier to become more developed.

Countries that are less developed have to overcome certain barriers to become more developed. This is shown with all the challenges as they are all connected. To break one part of the circle stop the thing from actually being caused.

ENVIRONMENTAL IMPACT

What positive impact does your idea have on the environment?

It uses natural, renewable, and recyclable resources. This way it has a low impact on the environment when these natural resources get sent to the production factory in which since they are low environmental impact resource, the greenhouse gas effect will also be reduced by utilizing renewable energy such as solar, wind, hydro, etc.

After the final products are used they will not be completely discarded which can decrease pollution in the area. Instead it will be either repurposed into something else by the people using the product or the manufacturing companies.

PEOPLE

Who will benefit from your idea?

People that mainly live in underdeveloped countries which will decrease sex violence, which then decreases mortality rate, which then decreases the amount of children attending education centers, which reduces the amount of sex violence, and the cycle begins anew.

MOONSHOT

Describe your idea in 3 sentences!

Project Name: EradiHIV

Our intended solution will serve as the building blocks for reducing people from acquiring HIV/AIDS in developing countries, specifically Malawi.

The idea has different components, such as educating the people in the country, implementing certain safety regulations, and other prevention methods.

This project is fairly cheap to implement, there is a very high market demand as well as a need, and the only obstacle would be collaborating with the Malawi government which can occur through different trusted connections that support the cause.

BREAKTHROUGH TECHNOLOGY

Which technologies help you realize your idea?

Some of the technologies include the World Wide Web which was useful to view research/data papers which helped us gain a larger insight onto our issue, online tools developed by google for information collection, and other physical and digital tools.

FINANCIAL IMPACT

How do you make sure your idea is financially sustainable?

Using natural, renewable, recyclable resources that are either locally sourced or collected by other public and private sectors. Another way that will keep the cost of the idea down is that our product will earn a small return in which it can be re-invested back into the idea.



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