



**SUSTAINABLE  
DEVELOPMENT  
GOALS**

# STEMSSA

In this document we explain how we apply UN SDG'S



# STEMSSA



## **NO POVERTY:**

With every child enrolled within the STEMSSA LMS platform, the parents of these students will be given the opportunity to build a business funded by HAF.

Through carefully selected internet marketers and digital marketing consultants we will offer work from home employment opportunities.

The goal for this opportunity is to provide families with the opportunity to make a few hundred dollars each month, if they do the required work.

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## ZERO HUNGER:

The LMS system, also have courses for adults to learn vocational skills such as basic farming, growing cash crops, fast growth produce and how to increase crop yields through scientific information, proper use of fertilizers and insecticides.

Parents will be able to access additional courses expanding the knowledge base of that family, allowing that student to implement what was taught within that course.

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## **GOOD HEALTH & WELL-BEING:**

Each tablet used for the STEMSSA education platform has the APP installed for direct access to Doctor's online.

These tablets come with complimentary internet access, so connecting to a Doctor has never been so easy in Sub-Saharan African Communities.

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## QUALITY EDUCATION:

Our STEMSSA LMS Platform meets this requirement by itself, the following subjects will be taught:

- ✓ Science
- ✓ Technology
- ✓ Engineering
- ✓ Mathematics

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## **GENDER EQUALITY:**

At STEMSSA every child has the right to an education.

Boy or Girl, Man or Woman, Child or Adult, it does not matter to STEMSSA, everyone to us is entitled to an education with our LMS.

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## CLEAN WATER & SANITATION:

Thanks to our Partnership (non owner) with AtmosBlue, an Australian owned and operated company, STEMSSA will be supplying remote African communities with Air-to-Water vending machines that produce 2,000 L of water everyday for consumption.



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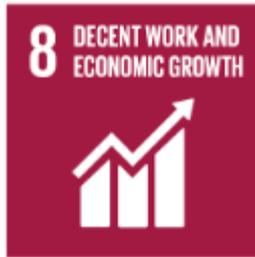
## AFFORDABLE & CLEAN ENERGY:

Remote communities that have limited wi-fi access, a community center will be constructed with solar panels on the roof for charging of students tablets.

Other communities with strong wi-fi signals, students will also have portable solar charging systems to keep them online from their home.



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## DECENT WORK & ECONOMIC GROWTH:

With the Partner with Anthony self employment (job) opportunity, remote communities have the opportunity to bring foreign and national (domestic) money to these communities.

With more available incomes, locals now have the opportunity to insert more money into their local economies that before STEMSSA was not available.

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## INDUSTRY, INNOVATION & INFRASTRUCTURE:

With the construction of community centers, local infrastructure improvements will be undertaken.

Solar roofing for recharging stations will bring innovative technologies to the local area.

These community centers will be constructed by local businesses, adding value to their industry.

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## CLEAN WATER & SANITATION:

AtmosBlue's Air-to-Water vending machines provide medical grade drinking water for consumption.

Larger 10,000 L Air-to-Water units can be installed for larger communities, this would allow clean water for drinking and washing of hands.

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## **SUSTAINABLE CITIES & COMMUNITIES:**

With the development of local communities, the influx of money, infrastructure and improved education standards, it will only be a matter of time before these local communities become a city on itself.

Solar Panels will deliver sustainable power solutions for communities who did not have the access to a renewable power source.

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## RESPONSIBLE CONSUMPTION & PRODUCTION:

STEMSSA educational materials will teach students the importance and opportunity to produce consumable products such as fruit and vegetables.

With the production of water from the air-to-water units, these water vending machines can only produce so much water each day, it will be taught to consume water responsibly to ensure there is enough water each day for every student.

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## CLIMATE ACTION:

STEMSSA will educate student on the importance of reducing pollution to save the environment.

With the awareness and reduction of pollution the climate will be one of the main benefactors.

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## LIFE BELOW WATER:

Every African is responsible for our waterways, whether or not they live on the riverfront or oceanfront.

Pollution of waste materials, ie: plastic or MSW still damage the life under water. Runoff of dangerous chemicals also pollute our waterways.

STEMSSA will teach students the importance of everyone's actions and what we need to do to protect the life under water.

This will benefit the fisheries industry.

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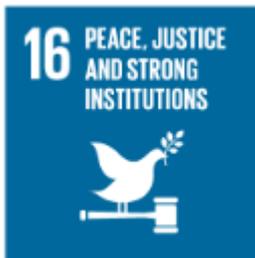


## LIFE ON LAND:

Under STEMSSA'S Technology and Engineering subjects, not to mention Science, environmental subjects and agricultural subjects will tech students the importance of life on the land.

By improving students knowledge with life on the land, additional economic benefits will follow.

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## PEACE, JUSTICE & STRONG INSTITUTIONS:

STEMMSA is a strong educational institution along with its partners.

All companies support local governments to enforce laws to keep its residents safe and sound.

Peace is always a way of life STEMSSA encourage, as does its partners.

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## **PARTNERSHIPS FOR THE GOALS:**

STEMSSA develop partnerships on a daily basis to help develop remote African Communities.

Without these partnerships, achieving our goals would be virtually impossible.

We thank all our partners, and look forward to developing new ones.



# Thank You STEMSSA

[www.stemssa.org](http://www.stemssa.org)