

Concordia Climate Smart Farming



Livestock management Project

Company statement

“To ensure nutritious and balance diet for animals during drought periods on a sustainable manner”



OUR MISSION

To make sure there is:

- **Availability** : Through the establishment of a hydroponic system we want to ensure fodder to animals.
- **Access**: There is already established Greensprout Container that we can use for awareness for training of students. In the future we have to established a container of our own for demonstrations and training purposes as well as to introduced it into our farmers farming practices.
- **Utilization**: During drought periods, animals will be removed from the veldt and put into small camps where they will received received fodder.
- **Stability**: Through training and demonstration of container system, we will ensure fodder during drought periods on a sustainable manner.



MEET THE TEAM

Facilitators : Leon October



Facilitator: Marco Engelbrecht



Students:

Danwill Engelbrecht
Antheola Engelbrecht
Greg Titus
Mavrick Osborne
Jovani van Den Heever
Dillon Witbooi
Gregory Cloete

Lorico Beukes
Dean Cloete
Machery Esau
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Warnrick Ramsden
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Jimry Bonn
Danwill Augus
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Joden van den Heever
Linique Benson
Ricquin van den Heever

Guidance Counsellors / Advisors:

Eugene Cloete

Anrich Osborne

Breyton Saal



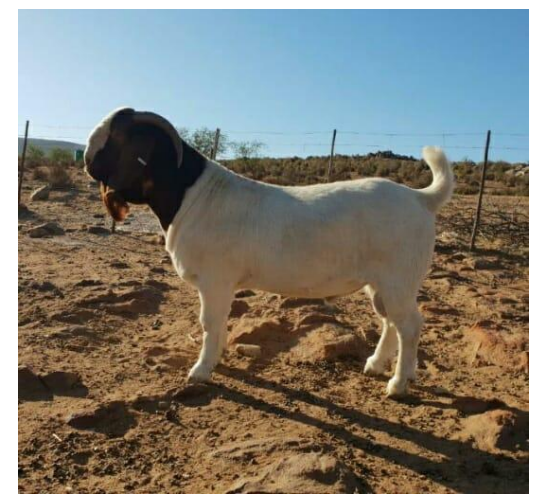
DESCRIPTION OF THE BUSINESS IDEA

Why it is innovative and sustainable?

Concordia Livestock management project aims to introduce the students and young farmers to a green spout container system, where grains are planted to ensure nutritious fodder during drought periods to animals. Concordia are situated in a semi desert area, where drought occurs regular. We will further demonstrates to students, the concept of open field cultivation of grains, such as oats and barley to feed animals during drought. Government has a drought relief program, but unfortunately it takes so long to be implemented. Farmers has to come up with creative and innovative ideas and saw their animals through and round them off for the markets. Supplementary fodder is very expensive and unaffordable for our rural subsistence farmers to afford. By applying the container system and open fields grains, we will allow the veldt to recover and ensure new growth as well as good vegetation composition. With this project we will showcase to students and farmers that it is possible to survive with a core group of animals with fodder out of the containers and grain from open fields. We can further used natural plants, like prosopus trees, spectrees, ouman soutbos etc, to overcome drought periods.

We will further introduce farmers and students to modernize technology and innovations within the agricultural sector and will have to expand it in future. Through training sessions in the Seed4 Africa program, our students and farmers will get the exposure to learn new things and will apply these new learnings in our farming practices. Our projects will also be partly research, food security and profitable driven. We will also put huge emphasis on the fact that we have to farm in harmony with our resources and environment to make sure that we conserve especially our natural resources for our future generations. The results of this project is to ensure sufficient nutritious fodder for the animals, empowered youth and farmers, who can stood their ground in a ever changing world order.

Project Visual Demonstration



CROP GROWING SWOT ANALYSIS

Strengths:

Experienced mentor assistance.

A competent and qualified facilitators.

Limited available recourses

Availability of learners

Supportive farmers

Weaknesses:

Lack of funds to start and maintain the new business expansion.

Limited Infrastructure

Situated in a semi desert area

Ownership (Communal system)

Opportunities:

Ensure sustainable grazing

Establish markets for farmers

Expand the container system.

Improve entrepreneurial skills

Capacity building amongst farmers and students

Threats:

Degraded veldt

Theft

Price Fluctuations

Drought

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MARKET RESEARCH RESULTS/COMPETITIVE ANALYSIS

Quality Assurance: by using specialized agricultural advisors and technicians in the project, we will ensure our crops are of high quality. Consistency in quality builds trust with customers and keeps them coming back.

Branding: In our myth, we have capacity to develop a strong brand identity for our project produce. This includes a memorable name, logo, and possibly a slogan or tagline that sets us apart from competitors.

Online Presence: We will create a website or utilize social media platforms to showcase our project. Share information about our farming practices, product availability, and any special promotions or events.

Local Markets and Events: We will participate in farmers' days, demonstrations, exhibitions and other local events where we can directly interact with customers. This allows us to build relationships and receive immediate feedback.

Community Engagement: We engage with our local community through workshops, farm tours, or educational programs. This not only promotes our project, but also fosters goodwill and trust among consumers and ensure good relationships.



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Thank you!