

Africa for Food Security;

Mission Statement:

The Ubuntu Food Chain, the link between the farmer, the convertor / producer, and the end user, you, me, and all the other that are feeling the pinch of the ever increasing food prices, has for two years researched, discussed, debated, the many radical adjustments that we need to make to reduce the costs of food, while transferring wealth to the still disadvantaged, through the process of empowerment and hard work.

Food Security in Africa, will take place through the systematic introduction of skills, and the opportunities for involvement and participation, in the provision of food, for both the local and international market.

This foundation has been involved in numerous initiatives in rural communities, the establishment is relatively simple, if costly, but the maintenance and development towards achieving sustainability proves impossible, mainly due the the fact our support takes place through monthly visits by the extension officer, which often is too late.

The condition of the 'grass soccer fields' planted with the compliments of FIFA and the 2010 SWC, whether in Soweto, or a rural area, is the example of what takes place in the rural emerging farmer scenario, and this deterioration is not due to the failure of the Township / Rural participant, but rather the developer, proudly leaving the initiative with the perception that the participant will succeed, solely because the project is successful elsewhere in a developed society.

The lack of structured development in the Agricultural / Rural areas of South Africa, contributes to the difficulties that we experience in creating sustainability and food security, at a cost that our low income groups can afford.

Africa for Food Security's mission is to reverse this failure, through the Establishment of our Main Campus in Soweto, providing the initiative with access to all the experts / instructors / mentors, providing skills to the Rural Co-Operative Farmers in Co-Operative Management, Animal Husbandry and Crop Planting, and following the initial course, the Main Campus will become the basis of 'Distance Learning / Support 'for the participants.

The Project: 'Colonie de lapin 'will develop young entrepreneurs, while still at school, using practical 'Rabbit Breeding & Production 'as the core to develop all skills required to become a successful entrepreneur, specializing in the Agricultural and Food Security fields.

Cedric de la Harpe.

Food Security will reflect the wealth of the world in twenty years.

Africa can be the bread-basket of the world, provided we develop our Entrepreneurs in the Agricultural sector, and develop the Agricultural Co-operative structures



Project: Colonie de lapin

*Agricultural / Entrepreneurial Development:
Developing community & country,
AFRICA for FOOD SECURITY™
UBUNTU FOOD CHAIN™*

SOWETO

Project Concept; Designed and developed by Cedric de la Harpe and Fred Agami Andongdou.
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The poster features a central map of Soweto, South Africa, with various agricultural and community development images overlaid. The images include a cow, a rabbit, a group of people, a rabbit in a cage, a rabbit in a field, and a group of people working in a field. The text is in a mix of bold, italicized, and standard fonts.

This new approach, radical to say the least, is the African solution to an African problem.

Time to take the cliché, “The Youth are our Future” and let them become our future:

Introduction to Project:



Distance Learning; through the establishment of a Township Campus:

The internet is riddled with initiatives that this foundation has implemented during the past eight years, most people would celebrate our input, but we have continued to search for an initiative that will allow

communities to empower themselves through their participation and development, contributing to a sustainable livelihood.

The problem faced by most initiatives, including large organizations, is the level of development required in the large poverty groups, faced mostly with isolation through distance from the Urban economy, with no suitable distance learning systems that cater for their needs.

Whether it is livestock, vegetables, maize, Moringa trees, the establishment is costly and lengthy due to the distances, then, follow-up supervision and support, normally done on a monthly basis, only to find that progress is limited as we are faced with solving problems and rebuilding continually.

This failure, of the 'distance learning' requirement, contributes to the failure to achieve sustainability.

In order to become sustainable, it is essential that the Entrepreneur is skilled at continued moving market needs, the need to modify the design the need to select genetics to improve their product, and continue to grow as part of a community that is growing with the Entrepreneur.

Africa for Food Security has established the Main Campus in Soweto, accessible to Limpopo in the North, North-West, Mpumalanga and Kzn-Natal, aimed at providing a facility where Rural community members, including Township emerging Entrepreneurs, can find a base off which the 'distance learning' process can find root.

Rabbit Production is our selected core process, allowing Agriculture and Entrepreneur Development to take place where the community can feel the benefits and become involved.

Under the Ubuntu Food Chain, Africa for Food Security is to develop Rabbit and Moringa Production into commercial ventures, where the entire community has the space to participate and share in the empowerment of the communities.

Although many will see the State as the structure responsible for the development, Corporate Social Investment, and personal contributions, will speed the rate at which we reduce the gap between the wealthy and the poor, while, through this initiative, becoming the leader in Africa's development of World Food Security.

Cedric de la Harpe:

Africa for Food Security; Project: Colonie de lapin, 3 year curriculum:

UBUNTU FOOD CHAIN : 2010 SCF NPO 059-832

Contd from pg 1:

In order to get both our Township or a Rural Co-operatives functional, the first requirement is as follows (extract from FAO):

- . construction of cages;
- . arrival of animals;
- . feeding;
- . mating;
- . birth and weaning of young rabbits;
- . fattening and slaughter;
- . consumption of meat;
- . utilization of by-products;

Every month the promoter sends comments to the DGAEM centre which supplied the animals. The centre can then help if difficulties arise, such as a serious health problem. During the first year of operations an expert from the centre visits family package recipients once a month.

This requires initial input, and effectively turns the recipient group into farmers, and entrepreneurs, able to earn income through the production of protein. It was the Ubuntu Food Chain's initial direction, but as we identified the need for the Rural areas to rely on our, or another organization, to visit regularly for support, if restricted to a monthly visit, the Rural co-operative, under this structure, would need to rely on the central organization to replace the breeding stock for the farmers.

This process limits the introduction to the concept of consuming rabbit, and restricts sustainability. Due to distances from Urban facilities, the many climatic and other conditions in the Country, we need to include "Genetics and Selection" which will allow the group/co-operative to continue replacing their breeding stock, from their selection process, reducing their costs, increasing their profits, and developing strains of life-stock breed in their climatic conditions.

Rabbit production for meat is relatively simple, but unless the producer is skilled at the Genetics and Selection process, when the Does productivity drops, the need to change is essential. In addition to this, many young rabbits are too valuable to use for meat.

The Township Campus will form the Core from which we will introduce

small rural parcels into the Rural communities, skilling youth from the various Rural communities, that will return home, as extension officers, with the skills to build cages and introduce rabbit farming off which Rural Rabbit farming will grow into larger co-operative production, and with 10 years, small commercial producers.



The ability to reproduce and develop regularly, allows the Entrepreneur to develop the skills off animal husbandry and crop production.

The "Colonie de lapin" 3 year curriculum,

(described in greater detail in the presentation for interested investors) include:

1: Rabbit Production:

Nutrition & Feeding: - Reproduction:
- Genetics & Selection: - Pathology: -
Housing & Equipment: -

Rabbitry Management: - Production of Rabbit Skins and Hair for Textiles:

2: Management:

Co-operative Management: - Cost Accounting: - Marketing: - Basic Business Economics;

3: Tough Social Skills:

Attitude: - Responsibility: - Communication: - Problem Solving: - Decision Making;

4: Entrepreneur:

All participants on graduation will be in their own Agricultural business.

The "Colonie de lapin" as core of the Agriculture and Entrepreneur Development:

The schools / youth groups / community groups, that form the core of the 'Colonie de lapin' campus will:

1: Study / produce in co-operative groups of ten. This allows for work-load distribution, and co-operative management principles to be developed, allowing the groups members to develop multi skills, while developing leadership qualities.

These groups, each producing with 8

skills to commercially produce Rabbit and allied products.

The Core of the Project: "Colonie de lapin":

In order to ensure that the Campus is sustainable, the project will establish 5 units in one campus, within a geographical area, where the larger community will be given ownership:

The Ubuntu Food Chain's initial concept would include a concept similar to this example:

- 1: The Walter Sisulu Youth and Child Care Centre: Noordgesig;
- 2: Noordgesig Secondary School;
- 3: An Orlando East Sec. School;
- 4: A Diepkloof Secondary School;
- 5: A Youth Group, where we are able to source property / space, maybe at a Church.



The 5 Units, will each commence Year 2014, the Class of 2014 with 30 participants, including 24 select breeding Doe's and 6 Buck.

This class will graduate as active Entrepreneurs at the end of 2016, suitably skilled to continue further studies, and already in business.

Each Unit will receive a new Enrollment, Class of 2015 and 2016, that will increase the Campus size per unit to 90 participants, with 72 Doe and 18 Buck. In total, the Campus will provide facilities and training for 450 participants, producing with 360 Doe and 90 Buck.

As the Campus becomes economically stable in year 4, the Campus will become responsible for funding the instruction process for the Curriculum. These core campuses will become the Core of the development that will be taken into all parts of South Africa and into the African Continent.

Doe and 2 Buck, will be competing in all aspects of the production and marketing process. The use of the manure, the development of crops in order reduce cost of feed, planting of vegetables.

2: Promote the consumption of Rabbit meat, and the production of excess Rabbit meat for the export market.

3: Using the Moringa Tree, and all available land, the students will be introduced to Crop Planting, using the manure to supplement production, while they reduce food costs to their rabbit production and earn income from the vegetable gardens.

4: The students will be introduced to the existing 'Pet-Rabbit' marketing outlets, including the production and sale of cages.

5: During school holiday's the school Agriculture Club will host open days, inviting the local community, and their family links from the Rural areas, to be introduced to the concept of producing rabbit meat.

6: During year 3, an exhibition will take place where the Youth will be given the opportunity to market their products, their skills, with the aim of obtaining support for further study in the Agricultural Sector, Employment in the Agricultural Sector, or, more importantly, a partnership with an investor who wishes to use the young Entrepreneurs experience and

**Africa for Food Security;
Invitation to Corporate Social Investment / State / Development
Organizations to Invest:**

UBUNTU FOOD CHAIN : 2010 SCP NPO 059-B32

**Invitation to Invest in Project:
"Colonie de lapin":**

Project "Colonie de lapin" invites investors, Corporate Social, / Institutions / Organizations, to invest in a Campus of 5 units, or alternative, share one unit within a campus.

The Ubuntu Food Chain proposal caters for the establishment of a Campus of 5 Units, the first Campus that will become the central Research and Development campus, should preferably be funded by one investor, the next campuses will permit investments in units.

An Investment is linked to 3 annual intakes per year, for a three year period, in a 5 year commitment.

Investment Opportunity, per single Unit:

As an investor, / Corporate Social Investment, Institution, your commitment will involve you bring you the following rewards:
(Assuming that the tax benefits and BEE qualifications are already utilized)

1: The development and establishment of 30 Entrepreneurs, per year, (3 years) skilled in Animal Husbandry, Crop Production, General Business Practices, Co-operative Management, and operational in their business on graduation, with the social skills to achieve.

During Year 6, the year after the completion of the investor's commitment, each unit will have 3 classes of Rabbits in production, and the school Agriculture club will be enrolling a new class each year, through sustainable investment.

On graduation, each of the 3 groups will own a Rabbitry with a minimum of 24 Doe and 6 Buck, with cages, operational and able to operate in the

Township and Rural communities.

2: During the first 6 years, the Rabbit Meat production/income into the community for a single unit is as follows:

Production Measured in Rabbits - Single Unit:

Class	Year 1:	Year 2:	Year 3:	Year 4:	Year 5:	Year 6:
1	960	1440	1440*	1440	1440	1440
2		960	1440	1440*	1440	1440
3			960	1440	1440*	1440
1*				1440	1440	1440*
2*					1440	1440
3*						1440
Total:	960	2400	3840	5760	7200	8640
Rand:	38400	96000	153600	230400	288000	345600

* At this stage, the Entrepreneurs will have taken their operation into the community,

The five unit Campus that will form the basis of this core development in the community, has the potential to achieve 5 times the above annual income:

3: Participation in the stimulation of community development that can spread throughout the country. Contributing towards the improved social conditions in our poverty community, and through the Ubuntu spirit, create social cohesion and building our Nation.

4: Establishing the core of Agricultural & Entrepreneur Development that will speed Rural Agriculture and Development, ensuring Food Security for Africa.

5: This initiative provides the Corporate / Institution / Political group, the opportunity to expand their brand into every corner of Africa and the world.



Project:
Colonie de lapin
Concept, designed,
developed, and managed
by,
Fred Agami Andongndou
and
Cedric de la Harpe;



Investment required in Project: "Colonie de lapin":

Financial investment required for one of the Campus Units for 90 *Students:
vs Earning capacity generated for the core community:

Class	Year 1:	Year 2:	Year 3:	Year 4:	Year 5:	Total:
1 to 3	475000	450000	525000	300 000	200 000	1 950 000
VS						
Direct Income	36 400	96 000	153 600	230 400	288 000	Sub Total: 804 400
Class	Year 6:	Year 7:	Year 8:	Year 9:	Year 10:	Total:
Direct Income	345 600	378 600	411 600	441 600	479 600	Sub Total: 1 728 000
						2 861 400



Africa for Food Security, Schedule of Required Investment for one Unit of the 5 Unit campus:

U B U N T U F O O D C H A I N : 2 0 1 0 S C F M P O 0 8 9 - 8 3 2

Africa for Food Security:

Project: Colonie de lapin:

Single Unit, of 5 Unit Campus: 30 Entrepreneurs x 3

The project, in order to be sustainable will establish a total of 5 units, linked to the one Campus. This will permit Africa for Food Security to dedicate all our expertise in a restricted geographical area. The initial Campus will be established in the proximity of our Main Campus, located in Power Park, Soweto.

The Main Campus, will allow the learner Entrepreneurs to use the Main Campus as a marketing link for themselves and their products, with the Main Campus having access to the Entrepreneur Campus for the development of emerging / Co-operative groups to experience commercial farming activities.

The Main Campus is located on the outskirts of Soweto, 1km from the Orlando Towers, and will include community projects as part of the Ubuntu Food Chain initiative.

INVESTMENT REQUIRED FOR ONE OF THE 5 UNITS IN THE CAMPUS:

One Unit, with a new class joining the Unit each year, and after year 3, the class graduates and

Item:	Year 1:	Year 2:	Year 3:	Year 4:	Year 5:	TOTAL:
Capital:						
Buildings:	60000	60000	60000	Replaced by class/school	* Transfer to Entrepreneur	180000
Cages:	60000	60000	60000	Replaced by class/school	* Transfer to Entrepreneur	180000
Equipment:	20000	20000	20000			60000
Start-up/Main:	20000	20000	20000			60000
Rabbits:	15000	15000	15000			45000
Total:	175000	175000	175000	0	0	525000
EXPENSES:						
Instruction:	300000	275000	250000	200000	100000	1125000
Events:			100000	100000	100000	300000
Total:	300000	275000	350000	300000	200000	1425000
TOTAL INVESTMENT	475000	450000	525000	300000	200000	1950000

Africa for Food Security, Schedule of Income and Expenditure for one Unit of the 5 Unit campus: Note: From year 4, a co-operative of 30 Rabbits transfers to the local community:

U B U N T U F O O D C H A I N : 2 0 1 0 S C F M P O 0 5 9 - 0 3 2

Africa for Food Security:

Project: Colonie de lapin:

Single Unit, of 5 Unit Campus: 30 Entrepreneurs x 3

Note: Once an Entrepreneur is skilled, this Unit of the Campus can be operated by one Entrepreneur with casual support when required during the month:

From Year 4, one of the Co-Operatives are allocated a unit of 30 cages and 30 rabbits to operate / transfer to their community:

This schedule includes the Meat sales only, the Co-operatives will be involved in selective breeding to separate all rabbit production into developing breeding stock, and the Pet Shop market, including the production and sales of rabbit cages.

INCOME & EXPENDITURE SCHEDULE:

One Unit, with a new class joining the Unit each year, and after year 3, the class graduates and

Class:	Year 1:	Year 2:	Year 3:	Year 4:	Year 5:	TOTAL:
INCOME:						
2014	38400	57600	57600	* Transfer to Entrepreneur		153600
2015		38400	57600	57600	* Transfer to Entrepreneur	153600
2016			38400	57600	57600	153600
2017				57600	57600	115200
2018					57600	57600
Total:	38400	96000	153600	172800	172800	633600
EXPENSES:						
Feed:	7 680	19 200	30 720	34 560	34 560	126 720
Other:	1 920	4 800	7 680	8 640	8 640	31 680
Total:	9 600	24 000	38 400	43 200	43 200	158 400
Gross P:	28800	72000	115200	129600	129600	475200
Rent to School:	14400	36000	57600	64800	64800	237600
Nett Profit:	14400	36000	57600	64800	64800	237600
Farmer:						
Distribution:	480	600	960	1080	1080	

The Economic Freedom Charter, now drives empowerment through agriculture:



MORINGA AGRICULTURAL DEVELOPMENT:

January 2013;

George Mhinga, Kitchener, and Cedric de la Harpe commit to turning the North Eastern Corner of Limpopo into MORINGA-LAND, planting the first of their one million trees from seed.

The aims and objectives are to encourage the human consumption of the leaves, beans and flowers, and convert the leaves to a health supplement powder and the dried seeds into oil.

Off this agricultural base we will be in the position to develop tourism, cultural, and volunteer tourism creating sustainable communities.



Moringa- The Miracle Tree, becomes part of Project; 'Colonie de lapin'

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Hits: 1077

*Project: Colonie de lapin,
Takes our work in Moringa Tree initiative in Matiyani to new levels.*

From reluctant farmers, reluctant to share the potential wealth if we planted 500 Moringa Trees and sold the powder into the health market, George Mhinga and Kitchener Mabaso joining the Africa for Food Security, as we link the Moringa Tree to the Rabbit Breeding program:

South Africa has huge tracts of land that have not been developed agriculturally due to our hertiage structures. These rural areas have high-density occupance, with many in high-temperature areas, low rain-fall, but good organic soils. Ideal for Moringa Cultivation:

My wife Nettie and I first visited the Matiyani Village in December 2005. Through our Tourism Development program we eventually succeeded with hosting international visitors 3 years later.

Our focus was always to help develop the villages in the area, and then when the Economic Freedom Charter was launched, we brought our ideas of Rabbit and Fish farming in our plan.

Off this basis we needed to find the local farmers, and thanks to our listening to their thoughts through George Mhinga and Kitchener Mabaso, we were introduced to Moringa, and thanks to all the world done by groups around the world, to which we owe many thanks, we were able to start immediately.

As we introduce Rabbit Breeding we will supplement the Rabbit and Community food and nutrients with the Moringa,

in Limpopo, where the Moringa-Land initiative is dominant, we will supplement the production with Rabbit breeding:

Moringa-Malunggay: The Miracle Tree

COMPARISONS between Powder & Leaves:

FRESH LEAVES;

4 times Vitamin A of Carrots

7 times Vitamin C of Oranges

4 times Calcium of Milk

3 times Potassium of Bananas

$\frac{3}{4}$ times Iron of Spinach

2 times Protein of Yoghurt

Dry LEAF POWDER

10 times Vitamin A of Carrots

$\frac{1}{2}$ times Vitamin C of Oranges

17 times Calcium of Milk

15 times Potassium of

Bananas

25 times Iron of Spinach

9 times Protein of Yoghurt

Visit the [Plant a Door](#) website for more details on MORINGA-LAND, the link to sustainability:

Home to Colonie de lapin:

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Off this basis we needed to find the local farmers, and thanks to our listening to their thoughts through George Mhinga and Kitchener Mabaso, we were introduced to Moringa, and thanks to all the work done by groups around the world, to which we owe many thanks, we were able to start immediately.

MHINGA, MATIYANI, JOSEPHA, plus all the other Villages that are targeted to participate in the MORINGA project, will be encouraged to participate in this development project:

The aim of the "PLANT-a-DOOR" Moringa initiative, is to involve the entire community in this initiative, with the aims and objective that we establish a basis off which we can achieve ECONOMIC

DEVELOPMENT, through the Tourism and Agricultural sector.

Your contributions/donations will form part of this ECONOMIC DEVELOPMENT, development of the entire community, and not just a selected poverty section. We would be including all levels of the community, from the wealthy to the extreme poverty, to participate in a concerted effort to grow a region.

My wife Nettie and I have started to establish our new home in Matiyani, from this base we will administer the heart of this initiative, conducting research into the production of the trees, and the conversion of the leaves and the beans into Health Supplement and Oils.



George Mhinga, Kitchener Mabasa and Cedric de la Harpe will be driving the MORINGA-LAND initiative.

This website will grow as we grow.



Aims & Objectives:

1: Develop the North Eastern corner of South Africa into a sustainable producer of Moringa leaves, Moringa health powder, Moringa Oils, Moringa seeds, and Moringa Trees.

2: During this process, establish research data that can be shared with other interested parties, seeking to find the variety that is best suited to this area, and research the geographical conditions under which this tree will flourish in South Africa.

3: Develop a consumer reliance on the use of the leaf as part of the staple diet, health benefits, plus easy access to supply.

4: Develop a culture of conversion of the leaf to a health powder and the seeds to oil, allowing every resident to participate through the planting of their trees on their residential / community properties.

5: Develop the potential to use the leaf as feed supplements to the livestock and look at rabbit farming.

6: Link the healing powers of the Moringa to the Baobab, Aloe and other medicinal plants that are indigenous to this area.

7: Provide a platform for participation by people in all corners of South Africa and the world.







From July 2008 to December 2008 we embark on an initiative to plant vegetables.

Cedric de la Harpe