

KPMG- Homestead Food Garden Project (One Homestead One Garden)



Presentations Approach

- n Who is ZCSD
- n Tool pack concept
- n Implementation procedures
- n The way forward



Who is the Zululand Centre for Sustainable Development (ZCSD)

- n A not for profit Section 21 (NGO) established in 2002
- n Specialise in sustainable community development
- n Identify job creation initiatives
- n Training & mentoring
- n Integrate BEE and community job creation opportunities into large commercial operations
- n CSI implementation and mentoring



One Homestead One Garden



What is DAEA doing to address the issue?



Homestead Food Gardens (The DAEA Concept)

- n Cost of full package for 400 Gardeners R4,000,000
- n Cost per family- R 10,000
- n Includes:-
 - n Selection of families by tribal authority
 - n Training done by extension staff (chemical version)
 - n Supply of limited tools, chemical fertilisers and hybrid seeds
 - n Mentoring by own extension staff
 - n Have rain water harvesting system and irrigation pipes
- n After 1 year family requires more seeds and fertilisers.

What's in the DAEA Tool Pack

- n Hoe
- n Spade
- n Hand tool for digging x 3
- n 8 packs of seeds
- n Watering can
- n Lug box
- n 5000l Tank and stand
- n Irrigation pipes for spiral beds



Homestead Food Gardens (The ZCSD Organic Concept)

- n Cost of full package for 400 Gardeners R1,837,000
- n Cost per family- R 4592
- n Includes:-
 - n Selection of families
 - n Training for 5 days in permaculture
 - n Supply of tool packs, open pollinated seeds and fruit trees
 - n Mentoring for 12 months
 - n Full management package with quarterly reports
 - n All sites are plotted on GPS
- n After 1 year family is self sufficient in all aspects of fertilisers, seeds , pest sprays, etc.
- n No water tank and irrigation system, we use swales, mulching, trench beds for water harvesting and conservation

What's in our Pack

- n T-shirt and Farmers Hat
- n Farmer hand file
- n Spade
- n Hoe & Handle
- n Garden Rake
- n Garden Fork
- n Plastic Twine
- n Organic Insecticide, Caterpillar and fungicide sprays
- n Organic Compost & Fertilizer
- n Spray Bottle & watering can
- n Grass Slasher
- n Rain Gauge
- n Secateurs
- n 5kg lime
- n Wheel Barrow (optional)
- n Seeds (open pollinated) x 13 types
- n Herbs x6 and fruit trees x4
- n Branding of wheel barrow, spray bottle, watering can, Rain gauge



What is included in the training

- n Garden design to maximize benefit from natural resources (sun, water, aspect, etc.)
- n Soil fertility – managing and developing the soil
- n Water management – making maximum use of water and reducing evaporation and runoff.
- n Pest management – various natural methods of controlling pests
- n Disease management – natural methods of controlling plant disease
- n Planting schedules – proper planning and timing of planting and harvesting produce
- n Nursery and seed care – managing a plant nursery for seedling production and harvesting and storing seeds.

The Project Proposed- One Homestead one Garden (400 gardens)

- n Addressing homestead food security
- n Selection of 400 active homestead gardeners
- n Train 400 gardeners in permaculture (5 days organic farming training)
- n Supply tools packs to kick start gardens
- n Mentor for an additional 9 months
- n Project management and report back to client
- n Beneficiaries – 400 direct & 2400 indirect
- n Duration – 12 months



Selection of Community Members

- n Selection of gardeners from local area
- n Must be interested and active in homestead and community gardens presently
- n Interview all participants
- n Random site visits to homestead gardens to see commitment



Permaculture Training

- n 5-day training in permaculture (organic farming at the local community hall)
- n Practical implementation at the closest homestead
- n All students get a hat and t-shirt at the training
- n Training report for training results and students attitude



Graduation

- n All students must attend all 5- days training to graduate and qualify for the tool pack
- n Foskor staff, community leaders and press attend the tool pack hand over ceremony
- n Dignitary does a short speech and hands tool pack over to graduate
- n Press invited from all local papers to do article on event



Garden Implementation

- n Participants return to their homesteads and start implementing their own gardens with their tools in hand.



Monitoring and Evaluation

- n Each garden is visited once a month by the projects mentor to ensure:-
 - n Tools are being used and have not been sold
 - n Gardens are being implemented as trained
 - n Skills have been transferred
 - n Help with any problems and to support the homestead gardener
 - n Report and video footage on progress to client



What does the Funder get out of this Project

- Positive association with an organic food project
- Addressing Governments mission of "One Homestead One Garden"
- Publicity & Advertising on bags and equipment
- A project which addresses advertising with a CSI result

Together We Can Address Food Security For All

