



ANNEXURE – V

Vhembe District Municipality, Gondal District, Madzivhandila Agricultural College, University of Venda and Junagadh Agricultural University

A collaborative initiative

DRAFT REPORT: KHORONI: 18:00

Summary of activities

- 1) A team consisting of Delegates, the University of Venda and Madzivhandila Agricultural college, University of Venda and field visits according to the programme.
- 2) Some of the sites visited are Tshakhuma Agricultural Produce market, Budeli
- 3) We identified Quick-wins, Short term and Medium term objectives

Reporting channels

- ✓ Draft plenary report should be available at the farewell dinner
- ✓ A report will be compiled and circulated to the rest of the team in two weeks time
- ✓ Institutions to observe feedback and reporting channels
- ✓ Core groups to hold meeting that deals with specifics.

Fundraising ventures

- ✓ Parties agreed on Joint Fundraising ventures [e.g targeting IDC, Gov, IBSA, LIBSA, etc]; Dept of Rural dev
- ✓ **Other possible funding organisations:** Common wealth, etc
- ✓ Good Business plans necessary

Unpack existing MoU and Develop new once

- 1) Vhembe and Madzivhandila
- 2) Vhembe and Univen
- 3) Univen and Madzivhandila
- 4) Univen and JAU (Junagadgh Agricultural University)

Policy issues

- 1) Policy issue: College as an affiliate of Univen (Explore possibilities of Possibility of making Madzivhandila as part of UNIVEN)
- 2) Currently, 12 Colleges of Agriculture. Process underway to turn them into Institute of Agricultures
- 1) Offer for India to train graduates in Agriculture for an X number of period. Vhembe and Univen to explore the possibilities of making it their project for the next three to five year. Measure impact in five years time
- 2) Adopting the Krushi Mahotsav model for community

Stakeholder involvement: The following were identified. [Premier's office; Relevant National Departments, etc]

Questions raised

How many students sent for Higher Education in Agriculture outside the country

Logistic Decisions taken:

Coordinating Institutions	<i>University of Venda and Vhembe District Municipality</i>
Communication and Reporting channels	Process issues for each Institutions were noted Each participating institution should observe reporting channels and inform the co team accordingly
Core team	Mr Mukundi Mushaphi; Professors VO Netshandama, Patel and Mchau; Mrs Tshisikule
Contact Persons in each Institution	
University of Venda	Netshandama VO & Professor Mchau
Junagadh Agricultural University	Dr CJ Dangaria (Director Research)
Madzivhandila Agricultural University	Mrs Tshisikule
ASPRA (Chairman)	Rajesh Mejta Chairman
Agricultural Produce Market Committee (Assistant Secretary)	Pravin C Somaiya

Group 1: Vhembe [Convener: Mr Mushaphi]		
Topic 1 [Immediate Next Steps] Quick wins & Quick Do's [3-6-12 Months]	Topic 2 [short term wins] [3 years]	Topic 3 [Long term and Wish list] [3-5-10 years-]
Training: a) Training and Development of <ul style="list-style-type: none"> • Cooperatives [16 to start with] • Duration training to be determined by the 	<ul style="list-style-type: none"> • Identify capacity Development need and channel resources appropriately [train the trainer 	<ul style="list-style-type: none"> • Lift the standards of farming in Vhembe, • Be exemplars with the rest of

<p>Univen-Madzivhandila</p> <ul style="list-style-type: none"> • Junagadh offered to support <p>b) Farmers [estimated 100 farmers to start with]</p> <p>c) Capacitate Extension officers</p> <p>d) People who will be training should themselves be trained</p> <p>e) Refresher courses of extension officers programmes</p>	<p>and refresher courses for extension workers in collaboration with the University of Venda, Madzivhandila and the Provincial Department of Agriculture and the National Dept of rural development</p>	<p>Limpopo and in SA</p>
<p>f) Fresh Produce market should start functioning</p>	<ul style="list-style-type: none"> • Plan export facilities • Airport to be renovated [Vuwani—Focus on trade transportation] 	<ul style="list-style-type: none"> • Farmers and small businesses should understand the global standard of selling and transportation
<p>g) Revive the MoUs with the University of Venda and with Madzivhandila Agricultural college</p>		<ul style="list-style-type: none"> • Long term Programmatic collaborative ventures with the University of Venda and with Madzivhandila Agricultural college
		<ul style="list-style-type: none"> •
<p>Group 2: Gondal [Convener: Mr Rajesh Mentha]</p>		
<p>Topic 1 [Immediate Next Steps]</p> <p>Quick wins and Quick Dos</p> <p>[3-6-12 Months]</p>	<p>Topic 2 [short term wins]</p>	<p>Topic 3[Long term and Wish list]</p>
<p>a) Make structured regular schedule [time table] for a fair. It encourages the farmers</p> <p>b) Establish municipal market locally for different</p>	<ul style="list-style-type: none"> • Place Arts and Culture Museum--- Noted that some of those that we have are not being fully utilised 	<ul style="list-style-type: none"> • Policy issues: [e.g. Frame last ---APMC Act] A farmer is exposed to the market

<p>products to be easily accessed by the community [one stop centre]</p>		<p>directly—Direct dealership with the farmer. Minimise the middle man approach. It discourages the farmer since there are often delays with getting the cash</p>
<p>c) Develop a counselling Dept in a municipality for farmers, farming and other related activities</p>	<ul style="list-style-type: none"> • Take care of your farmers • Engage the farmers. Find out what their issues are. They may not be getting raw material of good quality. • Intervene: help out from municipal programming • Link raw material from top less 	<ul style="list-style-type: none"> • Arrange trainees to visit India to work on Poultry, how to develop show room, <ul style="list-style-type: none"> ✓ Agro tourism in the IDP ✓ Can be visited
	<ul style="list-style-type: none"> • Diversify: Develop a variety of produce • Extension recovery Programme, Institutionalise processes. • Formalise and link with LIBSA and SETa 	<ul style="list-style-type: none"> • Madzivhandila with the support of Vhembe and the University to review and revive what used to be the Agricultural shows in the area.revived
	<ul style="list-style-type: none"> • Revive current structures and facilities to look after the farmesr and small businesses in General. 	<ul style="list-style-type: none"> • Explore possibilities for the development of consumer market locally
	<ul style="list-style-type: none"> • Institutionalise existing programmes (e.g. counselling—integrate). • Make sure it happens 	<ul style="list-style-type: none"> • World class Venda branded produce (arts and crafts included)

Global issues:

- a) Challenges of energy
- b) Usage of Agricultural residue
- c) Bio-mass gasification and other means
- d) Rajesh in contact with people from this
- e) There are many other activities that could be industrialised.

Start thinking Globally as well. Think of World environmental problems. Think solutions. Innovate, Indigenous technologies [e.g Bio Energy;

Bio mass and energy: E.g. Use of cow Dung for energy

Rajesh will work with Vhembe and relevant Professors to see what can be done in this area.

Group 3: University and Madzivhandila [Conveners: Prof Mchau, Mr Hagenmeier & Mr Mudau]

Topic 1 [Immediate Next Steps]

Quick wins and Quick Dos

[3-6-12 Months]

a) **Revive, Revisit and Develop relevant MoU with Broader Institutional collaboration [Short-Medium and Long term objectives:**

- ✓ [Univen and Junagadh]
- ✓ [Univen, Madzivhandila & Junagadh]
- ✓ [Univen, Junagadh; Madzivhandila; Vhembe District Municipality; and Gondal District]

Topic 2 [Short term Dos]

Topic 3 [Long term Dos and Wish list]

- Exchange programmes
- Development of research proposals
- Vhembe Policy advocacy and Policy review /changes
- Come up with new programmes

<ul style="list-style-type: none"> ✓ [Univen and Madzivhandila] ✓ [Univen and the Provincial Department of Agriculture; Department of Rural Development] <p>Service level agreements</p>	
<p>b) Training of the trainers using existing programmes [E.g. Cooperatives]</p> <ul style="list-style-type: none"> ✓ Training of farmers: Coordinating with the provincial and national offices 	<ul style="list-style-type: none"> • Influence of curriculum • Check Global standards [Examples] ✓ Food tech in Agro Processing ✓ Variety of certain crops ✓ Indigenous tech in Bio pesticide and bio fertilizers technology
<p>Bench marking exercises [teaching and learning]</p>	<ul style="list-style-type: none"> • Researchers to researcher link (to be done immediately) • Collaborative research • Vhembe –Gondal Proposal • Krushi Mahotsav Model [Community Engagement]- Policy Implications—University needs support of the Mayor, politicians, practitioners in government as this has policy implications. Could be piloted for starters
<p>Madzivhandila</p>	<ul style="list-style-type: none"> • Revive the Farmers training centres (Makhado, Tshimbupfe and grey in Nzhelele). Tshiombo research centre
<p>Vhembe and Univen to Support</p>	

Group 4: Junagadh Agricultural University [Convener: Dr N.C. Patel]	
	Topic 1 [Quick wins and Quick Dos] [3-6-12 Months]Topic 2 [short term wins] Topic 3[Long term and Wish list]
Academic Ventures	<p>Collaborative Faculty Examples that could start collaborate immediately:</p> <ul style="list-style-type: none"> • Bio tech • Food processing • Renewable programme • Horticulture: Germ plasma of some crops • Plant breeding • Collaborative Research
Cooperative sector:	<ul style="list-style-type: none"> • Short course on Cooperative management India has a Successful cooperative model [e.g. Hamul (milk products); Animal husbandry • Get a trainee interested in Cooperatives (Student, Masters • Village wise cooperatives are also formed • Land Development Work • Land care programmes: 2 year Masters • Special programmes in Agricultural engineering

Industrialise	Topic 2 [short term wins	Topic 3[Long term and Wish list] 3-5 years
<ul style="list-style-type: none"> • Agro processing centre at village level • Establishment of farmers training centres [2 model types : Universities may have its training centers -- Experiential learning sites for students] University provides the facilities and expertise for the farmer. Farmers provide their man power • Center for entrepreneurship dev in food processing • Entrepreneurship development • Agricultural college implements and 		
<ul style="list-style-type: none"> • Send at least 10 students each year to India over a period of three years and measure capacity building impact • Plan to visit of progressive farmer from SA to India 		
<ul style="list-style-type: none"> • Prepare your own literature in your own language • Organise regular and structured field visits trips for farmers and not ad-hoc. Collaborate with the Dept of Agriculture • Diversify Meals and processing; Develop a value chain [Variety, poultry feeds, animal feeds, etc] 		
<ul style="list-style-type: none"> • Linkage with Univ, Dept, Colleges. • Organise structured fairs, • Bio gasification • New crop dev • Invite progressive farmers from India 		
<ul style="list-style-type: none"> • Univen to collaborate with Junagard to establish the Machinery Testing centres • Channel resources and Advocate for Machinery. • Improvement for farmers 		