



**Promoting Sustainable Agriculture**

Golden Valley Agricultural Research Trust  
*P O Box 50834, Lusaka – Zambia*  
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## **PROFILE**

**September 2008**

The Golden Valley Agricultural Research Trust (GART) was created in 1993 by the Government of the Republic of Zambia in partnership with the Zambia National Farmers Union, as a substantially self-sustaining and autonomous Public Private Partnership Initiative and as part and parcel of the National Agricultural Research and Extension System (NARES). It is registered under THE LAND PERPETUAL SUCCESSION ACT (CAP 288) of the Laws of Zambia. The broad objectives of GART are translated into two science and technology programmes and one supporting programme.

### **Vision**

GART's vision is of a prosperous Zambia whose people are free from hunger and poverty and are healthy utilising the country's agricultural resource base sustainably creating opportunities for gainful employment as a wealth enhancement strategy, ensuring that the farming community is contributing significantly to the national economy.

### **Mission**

The mission is to contribute to optimisation of the production, commerce and trade of crops, milk, chicken, goats and where possible their by-products and income security of the target beneficiaries through - Integrated Agricultural Research for Development (IAR4D) programmes for market-oriented small-, medium- and large-scale male and female farmers as well as youths, who include those affected or infected by HIV/AIDS.

### **Mindset**

GART is determined to evolve as, and be a lead knowledge, innovation and expertise centre in Zambia and increasingly in the SADC Region, in the area of conservation agriculture, smallholder dairy, short-cycle livestock systems (local poultry and goats). The programmes are result and demand driven and are in conformity with the dictates of the national policy. GART will endeavour to remain at all times relevant to all role players in the agricultural sector, both men and women, including those afflicted and affected with HIV/AIDS as well as the agro-industry.

The *modus operandi* is to remain lean professionally and to optimise efforts on the CEL principle of: to Concentrate, to Excel and to Link up with professional partners. In this respect:

1. GART exposes professional staff regionally and internationally.
2. Works with strategic partners within and outside Zambia.
3. Forms relationships with agricultural extension agents, out-growers' schemes, farmer groups, agricultural companies, associations and cooperatives.

**Core values:** GART has the following core values:

- Team work
- Integrity
- Beneficiary focus
- Commitment and professionalism

**In this respect GART operates as a Steward of *public good*, based on the principle “In the public interest” or “Private Action” for public Benefit.**

GART, therefore, always subjects itself to a Rigorous Universal Public Benefit Test e.g. constant packaging and dissemination of knowledge.

**Programmes – GART has *two CORE science and technology programmes namely:***

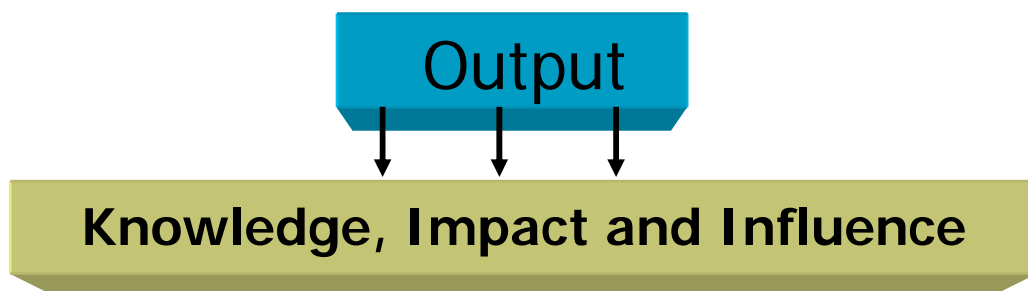
- 1) ***Research and Development of Conservation Agriculture*** – focus on: optimization of conservation farming systems (tillage and crop residue management systems, tillage and planting technologies, labour saving and external inputs optimization technologies, water harvesting and storage technologies, soil conditioning, and value adding technologies).
- 2) ***Research and Development of Smallholder Livestock Systems*** - focus on:
  - (i) Development of Smallholder Dairy
  - (ii) Improved local poultry production
  - (iii) Improved goat production

On the ground, these programmes are translated into research and development activities at three levels.

- (i) On station, systematic and statistical evidence (technology e.g. dairy heifer, hardware production models, production recommendations) generating trials
- (ii) On farm – farmer managed demonstrations
- (iii) On farm – researcher managed result or method, “how to” demonstrations (farmer field school) or technology validation demonstrations.

***Supporting programme***

- Commercial farming (crops, seed, livestock)
- Contract research
- New and emerging opportunities e.g. new crops (guar), (bio fuels, etc)
- Fore sight
- Local and international partnerships



**Facilities**

Research Farm - Golden Valley: 1306 ha

Commercial Farm - Chaloshi: 1340 ha

Livestock Development Centre (includes commercial ranch): 9070 ha

**Governance**

GART is governed by an independent Board of Trustees. The Board meets regularly to approve work plans and budgets, review progress and set policy direction. The Board also operates through a system of technical and specialist committees. The following Committees are in place: (i) Finance, Audit and Administration Committee (ii) Crop Research and Extension Committee and (iii) Livestock Research and Extension Committee. The Technical Committees (ii) and (iii) above have wider representation from both the private sector, government as well as the ultimate beneficiaries.

The Board composition is based on three constituencies identified at the inception of GART. These are:

(i) *Government of the Republic of Zambia*: The representatives are: Mr. Richard M. Chizyuka, Ministry of Agriculture and Cooperatives, Mr. Russel M. Mulele, Permanent Secretary Ministry of Tourism, Environment and Natural Resources, and Peter G. Sinyangwe (Dr) Director of Research and Specialist Services - Ministry of Agriculture and Cooperatives.

(ii) *The Zambia National Farmers' Union (ZNFU)*: The representatives are: Mr. Barry J. Coxe and Mr. Namukolo Mukutu (one vacancy).

(iii) *International Agricultural Research Centres*: The representative is David D. Rohrbach (Dr.), Principal Economist and Regional Director of the International Centre for Research in Semi-Arid Tropics (ICRISAT), Bulawayo, Zimbabwe.

**Staff policies**

GART has policies on conditions of service, HIV/AIDS and gender equity. GART is an equal access and equal opportunity institution.

**Financing**

GART currently raises on average 40% of its annual budget through commercial farming and contract research. The balance is financed by the donor community, currently principally the governments of Norway and Sweden and the UN Common Fund for Commodities. The Government of the Republic of Zambia contributes a minor part (less than 5%) of GART's annual budget.

**Audits and stewardship accounting**

- Annual externally audited accounts are produced for consideration and approval by the Board of Trustees.
- An audit committee is in place.

**Bankers**

GART banks with the following institutions:

1. Stanbic Bank of Zambia Limited,  
Woodgate House  
Cairo Road  
PO Box 31955  
**Lusaka**
2. Zambia National Commercial Bank (Lusaka, Chisamba and Choma)  
Head Office  
PO Box 33611  
**Lusaka**
3. Barclays Bank (Z) Limited  
PO Box 630018  
Main Road  
**Choma**

**Auditors**

The external auditors for GART are:

Price Waterhouse Coopers  
PO Box 31942  
**Lusaka**

**Solicitors/Lawyers**

Nicholas Okware L'Emadit, LLB(HONS), Makerere  
Okware & Associates  
ZIMCO House  
4<sup>th</sup> Floor, Room 405  
**Lusaka**

**BOARD OF TRUSTEES**

Mr. N. Mukutu - **Chairman**  
Mr. Richard M. Chizyuka  
Mr. M. R. Mulele  
Mr. B. J. Coxe  
Dr. P. G. Sinyangwe  
Dr. David D. Rohrback  
Dr. Stephen W. Muliokela – **Board Secretary**

**SENIOR MANAGEMENT AND PROFESSIONAL STAFF**

**Director**

Dr. Stephen W. Muliokela, PhD (Seed Sc.)

**Finance and Administration Manager**

Mr. Berrings A. M. Moonga, FCMA, ACIS

**Commercial Farming Manager**

Mr. Roger F. Mase, MSc (Farm Mgt.)

**Livestock Development Manager**

Mr. David M. Mubita, MSc (Animal Sc.)

**Head Research and Development**

Mr. Douglas S. Moono MSc (Crop Physiology)

**Senior Agricultural Engineer – Agrotechnology Consult Africa B.V.**

Mr. Piet Stevens, MSc (Agric Eng.)

**Manager - HIV/AIDS and Food Security Project**

Mr. Kamwi Kabisa – BA (Economics) Diploma (Project Mgt)

**Agronomist**

Mr. Simunji Simunji, BSc (Agric), Diploma (Agric)

**Agricultural Engineer**

Mr. Arthur Chomba, BSc (Agric Eng.)

**Pasture Agronomist**

Ms. Lungowe Situmbeko, BSc.(Agric)

**Development Economist (Livestock)**

Ms. Sharon Ndandula BA (Economics)

**ASSOCIATE PROFESSIONAL STAFF**

**Livestock Development Specialist – University of Zambia (UNZA)**

Prof. G. S. Pandey, PhD

**Livestock Management Specialist – University of Zambia (UNZA)**

Prof. Kenny L. Samui, PhD

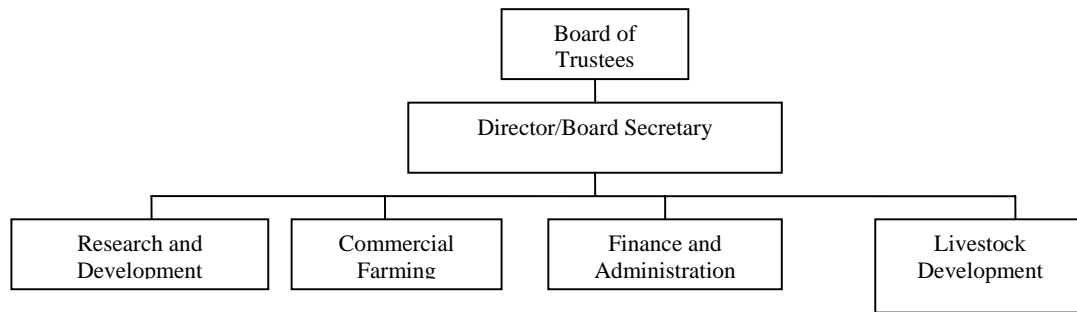
**Soil Management Specialist – University of Zambia (UNZA)**

Prof. Obed I. Lungu, PhD

**Sorghum Breeder – Zambia Agricultural Research Institute (ZARI)**

Dr. Medison Chisi

## Organizational Structure



Head – R&D  
 Agricultural Engineer  
 Guar Specialist  
 Economist  
 Coffee Agronomist  
 Soil Mgt Specialist  
 Agronomist  
 Research Technician  
 Field Supervisor

Farm Manager  
 Asst. Farm Manager  
 Livestock Technician  
 Field Supervisor

Fin. & Admin. Manager  
 Management Accountant  
 Accountant  
 Assistant Accountant  
 Accounts Clerk

Manager  
 Livestock Dev. Specialist  
 Livestock Mgt. Specialist  
 Livestock Economist  
 Pasture Agronomist  
 Livestock Technician  
 Cattlemen

**Total Staff Strength:**

*Permanent Staff: 182 (30<sup>th</sup> December 2006)*  
*Seasonal Workers: 290 (average – for 6 months/yr)*

**Coverage:** Although essentially a Zambian Institution, GART is implementing professional programmes and has associate staff in Botswana, Lesotho and Namibia.

**Motto:**

GART's motto is:

*Floreat agri cultura: May GART flourish through agriculture*