



Tanzania 6th National Chicken Genetic Gains Innovation Platform Convening



Report of the 6th National Innovation Platform held in May 3-4, 2018 Protea Hotel, Dar es Salaam



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Day one: May 3, 2018

1. Opening and Meeting Procedures

(i) Welcoming remarks

The meeting was officially opened by Dr. Ezekiel Goromela, Principal Investigator, ACGG-TZ at 9.24 am. He did regret late reporting due to heavy traffic but requested participants to be proactive and report on time. He thanked and welcomed participants who were already at the meeting venue. He was clear that the meeting was to last for two days and critical decisions were to be made. He particularly informed the participants on the following:

- ACGG is a five-year project funded by Gates Foundation
- The project seeks to increase access of poor smallholder farmers in sub-Saharan Africa to high-producing but agro-ecologically appropriate chicken genetics.
- The project tested multiple improved breeds of chickens to demonstrate high-production potential under low-input systems.
- The delivery of the most appropriate and farmer preferred genotypes and their successful entry into Tanzania chicken value chain (VC) will require deep engagement through public private partnership arrangement.
- He indicated that Innovation Platforms have been the cornerstone for chicken value chain transformation; and that several IPs have been held at national and community levels.
- He cleared outlined the objectives of the meeting and requested participants to be attentive to details. He then declared the meeting officially opened.

The link to the full opening speech is attached in appendix 2.

(ii) Group Task 1: Introductions and Expectations

The facilitator, Robert, requested participants to sit in at a table with people they did not know well so that they could have good opportunity to interact, exchange experiences and network. There were many new members at the convening especially from the private sector.

This was followed by introduction where participants were requested to;

1. Introduce yourself:
 - Name
 - Role/Institutional(s) affiliation and what you do?

This was done quickly due to lateness but participants were requested to continue engaging and knowing each other in depth during breaks.

(iii) Objectives of the workshop

- a) To share updates on recent developments within the ACGG project and poultry industry in Tanzania; including key learnings from other ACGG (Nigeria, Ethiopia) countries.
- b) To re-examine lessons learnt so far and agree on how best to develop sustainable solutions – including institutional evolution and emergence of private sector.
- c) To discuss and agree on a clear way forward for the national innovation platform as a mechanism for facilitating collective development action.

The agenda of the meeting is presented in appendix 1.

(iv) Participants' Analysis – who is here?

Participant analysis was undertaken to determine stakeholder mix, an important determinant of process design and issue analysis. Typically, an innovation platform requires all stakeholders in a value chain be represented to ensure all perspectives are covered in discussions and solution finding. The participants were differentiated as follows; 35 members attended the meeting, 11 women (31.43%) and 24 men (68.57%). See table below for details.

Table 1. Category of participants who attended the 6th IP meeting in Dar es Salaam

S/No.	Category	Number
1.	Farmers	8
2.	Men	24
3.	Women	11
4.	Youth	4
5.	Researchers	9
6.	Policy/government ministry/Extension	1
7.	Private sector	14
8.	Civil Society Organizations (NGOs, CBOs)	6
9.	Media	1

Key insights

- Gender balance in the IP convenings has incredibly improved – more still need to be brought on board.
- There is great appetite for vibrant private sector led national innovation platforms

The list of participants is presented in appendix 3.

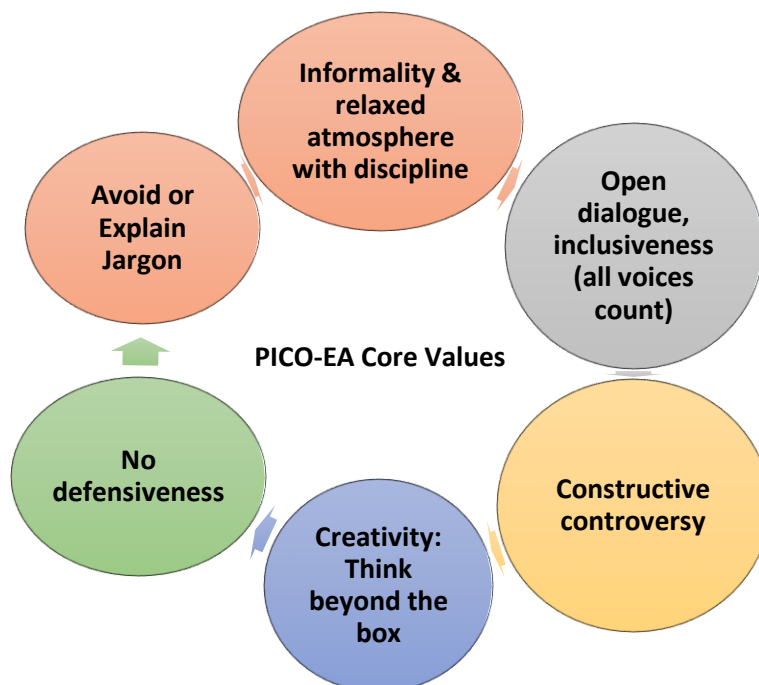


Effective facilitation was key and made it possible for all participants to remain engaged and focused

(v) Guidelines for interaction and focused work at table groups

- Focus, focus, focus...
- At discussions, try to listen more than you talk
- Avoid speeches – be straight to the point
- Encourage the quiet ones
- Share tasks during group work and presentations
- Be conscious about time management
- Avoid disruptions e.g. phone calls, e-things
- Sit at a with new people each half day

(vi) Some basic principles of working together



2. ACGG Program Progress to Date

2.1 An Update of the ACGG Tanzania Project Activities

What change have we been able to make since ACGG began in Tanzania? - Said

a) Research and Development

- Element of sustainability by including the private sector from inception
- Hatcheries: 5 small hatcheries selected, inspected and given approval- continuing with the work
- Mother units (Mus): Involvement of private brooding and exposed them to opportunities. They have been connected directly to clients (smallholder/medium scale farmers)
- Input suppliers: mainly for drugs and vaccines- see that there is an opportunity to do business even in rural areas.

b) Innovation Platforms

- The IP concept has proved to be a powerful approach in engaging with value chain actors towards achieving specific goals
- Stakeholder see IPs as an opportunity to do business and create functional networks (information exchange, market opportunities etc)
- Connecting researchers and business/private people is health since we all have a shared vision-making improved chicken accessible to smallholder farmers
- Realization that IPs are for own benefit (What Is In It For Me?), thus, willingness to devote time and own resources.

c) Performance testing of chicken strains has been completed and results would be shared progressively.

The link to the full presentation is available at appendix 4.

2.2 African Chicken Genetic Gains: Global Update

ACGG - Farmer Preferred and More Productive Chickens for Africa's Smallholders - *Tadelle*

The Project Coordinator at ILRI, Tadelle, updated the meeting on the following key issues;

- The main outcome of ACGG is the data driven understanding of the breeds and specific traits that poor smallholder farmers, especially women, prefer across the various countries and agro-ecologies.
- He particularly emphasized on the following data for all ACGG countries

Table 2. Data showing number of items completed

S/No.	Item	Numbers
1.	Households surveyed	3665
2.	Indigenous strains tested	15
3.	Improved strains tested	10
4.	Households enrolled	5859
5.	On farm villages enrolled	203
6.	Birds tested	216600
7.	On station testing sites	6
8.	National IP facilitators (SNCs) trained	25
9.	Community IP facilitators (Enumerators and field officers) trained	203
10.	National IPs conducted in three countries	18
11.	PhDs trained (or under training)	20
12.	MScs trained (or under training)	35
13.	ACGG global PMT's	4
14.	SIAC meetings	4
15.	Country level PMT's	Many
16.	CIP convenings	Many

He involved participants of new developments for funding opportunities such as;

- a) NL-CG proposal – Dutch funding
- b) African Chicken Genetic Gains (ACGG) Workshop: Building the Business Case, Mt. Meru Hotel, Arusha, Tanzania, May 23 and 24, 2018
- c) LTGGs - Hendrix Genetics and ILRI/ACGG efforts
- d) Transforming ACGG to **ACGG platform** (A platform aimed at incubating technologies that support the transformation of the smallholder chicken sub-sector to a vibrant and competitive business that supports the livelihoods of the SHC farmers).

The link to the full presentation is available at appendix 5.

2.3 Update from the Strategic Management Team

Devota gave an update of the Strategic Management Team since its formation. She indicated that they had a meeting with Prof. Sonaiya, ACGG-NG Principal Investigator, and had lengthy discussions on the sustainability of poultry Forum for Tanzania. The success story from Nigeria was much welcome and informed some lessons for Tanzania. The meeting was lengthy and some outstanding issues included

- Need to clearly discuss the objectives of the chicken Forum for Tanzania
- Agree of registration of the Forum
- Determine whether the Forum could be part of the Tanzania Poultry Association or a separate entity.

3. Building a Smallholder Chicken Forum that works for Tanzania

Group Task 2: Discuss deeply as a group and agree on how we should move forward on:

- a) Main objectives of the forum and how to make it sustainable
- b) Structure and coordination, membership, hosting registration and related matters

Choose a rapporteur to write notes for the group.

After group discussion, the following was reported.

Group 1 Report

The group shall be called Tanzania Smallholder Poultry Forum

Objective of the Forum

- a) Improve the livelihood of smallholder poultry farmers through chicken farming as business
- b) To coordinate member actors and stakeholders of smallholder chicken farming
- c) To build capacity of members
- d) To promote smallholder poultry producers
- e) To advocate for enabling and conducive environment and for smallholder poultry producers
- f) To promote market access for members
- g) To promote research for the development of smallholder poultry farming

Membership

Structure

Categories of Members

- a) Associations of smallholder poultry actors
- b) Individual smallholder poultry farmers
- c) CBOS involved in smallholder poultry farming
- d) Networks smallholder farmers involved in farming
- e) NGOs promoting smallholder poultry farming
- f) Professional associations engaged in poultry (TVA, TEVPA)

Governance and Management

- a) General Assembly
- b) Executive Committee (at least one-third are women and youth)
- c) Secretariat

Meetings

- a) General Assembly of Member- once every year
- b) Executive Committee – Quarterly

Representation in the Executive committee

⇒ 2 members elected from respective the categories of membership

Tenure of office holders

- a) Chairperson- 3year renewal once
- b) Member - 3 years, at one third renewed every election

Geographical Structure

- a) National
- b) Regional chapter



Participants sat at round tables and this allowed healthy and robust group discussion on key issues.

Group 2 Report

Group members

1. Sufian Z. Kyarua
2. Neema S. Urassa
3. Leila Robin
4. Irene Kalagho
5. Saidi Mbaga
6. Mary Ngalaba
7. Fadhili Guni
8. Tawfik Mahamudu
9. Charles Mpemba
10. Andrew Ezekiel Kimbelwa

11. Faustine Lekule
12. Proches Malamsha

Objectives of the Forum

- a) Providing a platform for smallholder chicken stakeholders to voice up their needs
- b) Creating awareness and opportunities along the chicken value chain
- c) Influencing policies in a collective manner
- d) Linking smallholder chicken farmers with other actors along the value chain
- e) Monitoring continuous demand and supply of required quality and quantity of standardized products
- f) Promoting profitable smallholder chicken production

Membership

A person, group or corporate body shall be eligible for membership if (s/he) is directly or indirectly involved in the smallholder chicken value chain

Such enrolment includes but not limited to

- a) Farmers
- b) Service providers
 - Chicken Breeders
 - Hatchery
 - Brooding
 - Health
 - Feed manufactures/sellers
 - Eggs aggregators
 - financial and risk insurance services
 - Training
 - Input suppliers
 - Processors
 - Marketers
 - Regulators and policy makers
 - Researchers (private and public)
 - Consultants and Development agencies

Structure

- Executive committee (6) (Chairperson, vice, secretary, treasurer and 2 elected members)

Meetings

- a) Executive committee meetings
- b) Annual General meeting
- c) Extraordinary meetings

Sustainability of the Forum

- Membership fee (honors, individuals and Institutional)
- Donations
- Provide service to chicken stakeholders/ producers (hand books, fliers, technical reference materials, recording cards)
- Sponsorship
- Annual fee

- Show/Trade fare
- Grants
- Fundraising events
- Meetings
- Use of different communication pathways for information sharing
- The platform will be under the custodian of Tanzania Poultry Breeders Association (TPBA)
- TPBA will have to review their constitution to accommodate the platform
- PAT will also review the constitution to realize the TPBA roles on the innovation.

After deliberations on the report, the following combined objectives were agreed upon.

1. Provide overall leadership and coordination of the activities of the TSPF
2. Oversee the registration process including the development of necessary documentation with support from ACGG-TZ.
3. Start developing a membership register
4. Lead the organization of the next IP meeting
5. Support resource mobilization
6. Communication about forum activities
7. Creating awareness about forum activities and other matters affecting smallholder poultry
8. Building partnerships and linkages that could be beneficial for the sector and its members

It was reported that the following associations form the poultry landscape in Tanzania.

- PAT Poultry Association of Tanzania
- TAFMA Tanzania Animal Feeds Manufactures
- TPBA Tanzania Poultry Breeders Association
- TALFA Tanzania Layer Farmers Association
- MMPCS Mwanza Multipurpose Cooperative Society Limited
- KIPOCOSO Kisutu Poultry Co-operative Society
- TABROFA Tanzania Broiler Farmers Association
- TAVEPA Tanzania Veterinary Para-Professionals
- UFUKUDA Umoja wa Wafugaji Kuku Dar es Salaam
- UWAFUKUMO Ushirika wa Wafungaji Kuku Morogoro
- AWAN(T) African Women Agro- Network Tanzania
- APOKA Arusha Poultry Keepers Association
- TCPA Tanzania Commercial Poultry Association
- VISAT Veterinary Input Supplies Association of Tanzania

and now formation of

- ACGG TSPF ACGG Tanzania Smallholder Poultry Forum

The meeting was informed that a smaller team was needed to help with the next steps of the Forum which included development of constitution and workplan. Members were requested to sleep over who should be part of the leadership team.

Day two – May 4, 2018

- Members who were not present during day one were given an opportunity to introduce themselves
- The meeting was informed that there was a changing landscape on the need to finance poultry industry in Kenya

- Representatives from the bank should be invited to the next IP meeting
- Tanzania women development bank now finances smallholder farmers

The meeting discussed on the next steps for the Tanzania Smallholder Poultry Forum. It was important to first review the characteristics or qualifications of a good Interim Leadership Team presented next.

- Successful private sector background
- Experience in making things happen – a doer!
- Good reputation
- Respected – can be able to approach senior officials
- Trustworthy and has integrity
- Communication and diplomacy, but aggressive
- Deep knowledge of the smallholder chicken production systems (and confidence)
- Gender sensitive
- A diverse group – to offer multiple perspectives
- Accessible, available, flexible
- Self-motivated
- Collective responsibility

The following members were elected as the Interim Leadership Team



The Interim leadership team: From left is Henry, Devota, Neema, Lekule, Mary, Zahor, Manase and Sufian. The team is committed to make the Tanzania Smallholder Poultry Forum sustainable for a robust sub-sector in Tanzania.

S/No	Name	Position
1.	Foustine Lekule	Chairperson
2.	Mary Ngalaba	Secretary General
3.	Manase Murindwa	Treasurer
4.	Neema Urassa	Member
5.	Devota Likokota	Member
6.	Henry Njakoi	Member
7.	Zahor Abdalla	Member
8.	Sufian Kyarua	Member

The team was inaugurated and Chair gave a brief acceptance speech.

The following immediate actions were agreed upon:

- The team would develop action plan and budget for the next three months. The Chair, Prof Lekule, will then send the action plan and budget directly to Tadelle for consideration.
- Tadelle congratulated the team and promised support.
- Dr. Goromela gave a commitment to support the Team both financially and technically
- The following agencies were identified as possible funding sources for the Forum
 - a) Gates Foundation
 - b) World bank
 - c) IFAD
 - d) FAO
 - e) DFID
 - f) EU Delegation
 - g) NL Embassy in Tanzania
 - h) Hendrix genetics
 - i) Irish Aid, Tanzania
 - j) European investment bank
 - k) Agricultural Market Development Trust Fund

4. Other Poultry Initiatives in Tanzania for the Delivery of Chicken Ecotypes

4.1 Nzua and Msigani Joint Venture

Objective

The aim of this partnership venture is to officially introduce the Kuroiler hybrid chicken into Tanzania to improve income generation and food security for smallholders.

Main challenges

- a) High cost of investment coupled with very high lending interest rates
- b) Lack of water at the Farms – high costs of bringing water
- c) Lack of electricity at the farms – challenges in eggs storage at time of production
- d) Bird Flu outbreak in India – difficulty in planning when to place orders
- e) High taxation in imported hatching eggs

The link to the full presentation is available at appendix 6.

4.2 AKM Glitters

AKM Glitters operates a model that supplies Brooder or Mother Units with a comprehensive package of:

- Day Old Chicks
- Quality inputs - feed, vaccines, drugs
- Training in improved chicken farming
- Technical assistance and extension services

Main challenges

- a) High cost of raw major animal feed ingredients
- b) Lack of erratic supply of electricity in semi-urban and rural areas
- c) Difficult access to affordable finance for **working capital** and **capex**
- d) Very limited and often inappropriate of extension services to smallholder chicken farmers
- e) Lack of basic business knowledge and skills
 - Basic business planning
 - Financial literacy
- f) Unstable and disorganized chicken markets for smallholder farmers

The link to the full presentation is available at appendix 7.

4.3 Silverlands Tanzania

Key highlights

- Silverlands produces three different day-old-chick varieties for the commercial market in Tanzania. The Silverlands Broiler and Layer breeder stocks are imported from internationally recognized breeder supply companies to ensure that farmers receive day-old chicks with the latest genetics that will produce maximum results.
- The company has secured the exclusive rights for the distribution, in Tanzania, of the Sasso bird, a dual-purpose slower maturing chicken.
- Silverlands has partnered with the World Poultry Foundation to implement the African Poultry Multiplication Initiative programme in Tanzania.
- With this programme, through the distribution of Sasso day-old chicks, the company will provide improved genetics to the small-scale rural farmer together with technical assistance and training and offer them access to markets that may not have been possible before.
- This initiative will increase poultry production and productivity, increase rural household income, improve household nutrition and empower women.

The link to the full presentation is available at appendix 8.

4.4 Delta Veterinary Centre

Key highlights

- Delta Veterinary Centre (DVC) is a registered importer and distributor of veterinary pharmaceuticals and animal healthcare products in Tanzania.
- DVC has built up significant market share in poultry vaccines
- Five core competencies are:
 - Cold Chain: DVC has created a vaccine delivery infrastructure that can span the country, and still retain effective cold chain integrity (temperature between 2° and 8°C) to all its customers.
 - Delivery: DVC provides prompt delivery, nation-wide, with a high degree of 'on-time, in full'.

- Product: DVC is the sole distributor of Biovac vaccines, and the brand combination of DVC, Biovac, and their 'caps' is requested by vets and farmers across the country.
- Expertise: DVC has longstanding relationships with customers and vets across the country and professional knowledge of how to store and distribute vaccines.
- Fair/Cost effective Market Price of vaccines

Main challenges

- a) The registration and regulation of livestock health products is not efficient and effective. There is need to have autonomous veterinary medicines regulatory agencies with effective inspectorate to ensure only registered products are sold in the market.
- b) There is need to increase the level of awareness amongst livestock owners on the need to use drugs that are registered by competent authorities to reduce the incidence of use of low quality cheap drugs that do not offer effective treatments
- c) Need for legislation to be made which addresses the poultry industry biosecurity concerns at all levels and all sectors
- d) A lengthy registration process with the TFDA (which is also costly) is a barrier to trading.
- e) The fact that the product has to be competitive on price (or lower) than the other similar vaccines in the market reduces the profit margin
- f) The frequent depreciation of the Tanzanian shilling with regards to the US dollar (16% in the last two years effectively resulted in a relative revenue loss of 34% in DVC 2 year earning
- g) Unreliability in our Supply Chain. Sometimes deliveries from BIOVAC takes long time to arrive.

The link to the full presentation is available at appendix 9.

Other initiatives were discussed by Foustine Lekule (International Feeds, Morogoro), Abdalla Zahor (Labika poultry farm) and Sufian Kyarua. However, there was no formal presentations for recording.

4.5 Vikoba sustainable development agency

The objectives of the Vikoba agency are (or to train members on);

- To train Muheza village community bank (VICOBA) concept to the community members
- To establish Temeke/ Muheza vicoba groups in parts of Tanzania
- To monitor and evaluate Muheza/ Temeke VICOBA groups in Tanzania
- To report Temeke/ Muheza vicoba activities
- Training on positive thinking, self awareness and life skills
- Good governance and accountability
- Financial literacy (savings, borrowing and investing)
- Entrepreneurial skills
- Agricultural and livestock
- Environmental, housing and energy skills
- Community health (Food & nutrition)
- Economic and social development

The meeting was officially closed by Dr. Goromela. He thanked participants for the active engagement during the two-day meeting. He was confident that the leadership team inaugurated would be critical in leading a revolution of poultry industry in Tanzania. The Interim leadership team was left behind in order to formulate action plan for the Forum in the next 6 months.

Appendix 1: Agenda for the 6th Tanzania ACGG National Innovation Platform Convening

Workshop Objectives

- 1) To share updates on recent developments within the ACGG project and poultry industry in Tanzania; including key learnings from other ACGG (Nigeria, Ethiopia) countries.
- 2) To re-examine lessons learnt so far and agree on how best to develop sustainable solutions – including institutional evolution and emergence of private sector.
- 3) To discuss and agree on a clear way forward for the national innovation platform as a mechanism for facilitating collective development action.

Agenda

DAY 1

Time	
0830	Session 1: Opening and Meeting Procedures (session lead – Facilitator) <ul style="list-style-type: none"> ➤ Welcome & opening – <i>PI – Ezekiel Goromela</i> ➤ Introductions, expectations, agenda and process – <i>Robert</i> ➤ Participants analysis: who is here, who is missing?
1030	Tea/Coffee
1100	Session 2: Program Progress to Date (session lead – Facilitator) <ul style="list-style-type: none"> ➤ The ACGG project overview and progress report <ul style="list-style-type: none"> ➤ What change have we been able to make since ACGG began in Tanzania? <ul style="list-style-type: none"> • Country specific-level change – <i>Said Mbaga</i> • ACGG global change – <i>Tadelle Dessie</i> ➤ Status and progress of Strategic Management Team – <i>Team member</i>
1330	Lunch
1430	Session 3a: Building a Smallholder Chicken Forum that works for Tanzania (session lead – Facilitator) <ul style="list-style-type: none"> ➤ What would be the main objectives of the Forum and how will it be sustained? ➤ What would be the structure and coordination, membership, hosting registration and related matters look like?
1630	Tea/Coffee
1630	<ul style="list-style-type: none"> ➤ Groups report back on objectives and governance of the Forum
1830	Adjourn

DAY 2

Time	
0830	Recap and overnight thoughts (<i>Facilitator</i>) Session 3b: Building a Smallholder Chicken Forum that works for Tanzania (session lead – <i>Facilitator</i>) <ul style="list-style-type: none">➤ What are the characteristics or qualifications of a good Interim Leadership Team?
1030	Tea/Coffee
1045	Session 4a: Other Poultry Initiatives in Tanzania for the Delivery of Chicken Ecotypes <ul style="list-style-type: none">➤ Nzua and Msigani Joint Venture➤ AKM Glitters➤ Silverlands Tanzania
1330	Lunch
1430	Session 4b: Other Poultry Initiatives in Tanzania for the Delivery of Chicken Ecotypes <ul style="list-style-type: none">➤ Delta Veterinary Centre➤ Small scale initiatives➤ Vikoba sustainable development agency Session 5: Next Steps Session 6: Action Planning by the Interim Leadership Team
1645	Tea/Coffee/Close

Appendix 2: Welcoming and Opening Remarks by Dr. Ezekial Goromela

https://acgg.wikispaces.com/file/view/Appendix+2_Opening+speech.pdf

Appendix 3: List of Participants

S/N	Name of Participant	Affiliation	Phone	Email address
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Appendix 4: Update of the ACGG Tanzania Project Activities by Dr. Said Mbaga

https://acgg.wikispaces.com/file/view/Appendix+4_ACGG-TZ+Update+by+Said.pdf

Appendix 5: ACGG - Farmer Preferred and More Productive Chickens for Africa's Smallholders by Dr. Tadelle Dessie

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Appendix 6: Nzua and Msigani Joint Venture

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Appendix 7: AKM Glitters

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Appendix 8: Silverlands Tanzania

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Appendix 9: Delta Veterinary Centre

https://acgg.wikispaces.com/file/view/Appendix+9_Delta+Veterinary+Centre.pdf