

ANNUAL REPORT 2014 - 2015

**Working to build a
sustainable future for all
by helping individuals
and communities to help
themselves.**

Incorporation

KYEEMA Foundation ABN 84 107 210 015 is a public company limited by guarantee incorporated under the Corporations Act. Its members are its current Directors, staff and volunteers. Its registered office is located at Level 6, 444 Queen Street, Brisbane, Queensland Australia.

Charitable status and tax concessions

KYEEMA Foundation is endorsed by the Australian Taxation Office as a Charitable Institution with deductible gift recipient status and receives certain tax concessions and exemptions consistent with its status, which relate to income, goods and services and fringe benefits tax. Donations given by any Australian taxpayer to the KYEEMA Foundation ‘Developing Country Relief Fund’ can be claimed as a tax deduction.

Accreditations

KYEEMA Foundation is an active member of the Australian Council for International Development (ACFID) and is a committed signatory to the ACFID Code of Conduct, which is a voluntary, self-regulatory sector code of good practice. The Code requires members to meet high standards of corporate governance, public accountability, financial management, and management and accountability for non-government organisations (NGOs).

Feedback and complaints

We welcome feedback on this report and on our operations and conduct, more generally. Please send any feedback or complaints to maryy@kyeemafoundation.org or write to: Executive Secretary, GPO Box 3023, Brisbane Qld 4001. Acknowledgement and response to the feedback will be given. Complaints relating to a breach of the ACFID Code of Conduct can be made directly to the ACFID Code of Conduct Committee by email complaints@acfid.asn.au or website address <http://www.acfid.asn.au/code-of-conduct/complaints>

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WHO WE ARE

The KYEEMA Foundation (KYEEMA) was formed in 2003 as a not-for-profit organisation with charitable institution status to support the improvement of living standards of individuals in rural communities. A primary activity is to support village chicken keeping through both vaccination against Newcastle disease and capacity building in poultry husbandry. Today, KYEEMA has expanded to include other activities around the world but the work that is being undertaken on vaccinating village chickens using thermotolerant vaccines is core to its work.

Our Purpose	Our Vision	Our Positioning	Our Values
Enabling individuals in vulnerable communities to improve their living standards.	A sustainable future for all.	Trusted partner	<ul style="list-style-type: none">• Mutual Respect We share a common goal with our communities.
We are the partner that understands the local challenges.	We are uniquely equipped. After 12 years of working in the field we have developed a sustainable model for Newcastle disease control and a network of committed local and international professionals.	We work together locally with individuals empowering them with education and access to resources that will improve their sources of sustainable food and local trade.	<ul style="list-style-type: none">• Collaboration Our alliances and relationships with governments and local service providers make us a true partner in local solutions.• Integrity Honesty, integrity and transparency underpin our relationships.• Competent Our network of people are highly qualified with local knowledge and experience to enable success.
We help individuals and communities to help themselves.			

WHAT WE DO

KYEEMA achieves its purpose through the following core activities:

1. Supporting delivery of vaccination programs for village poultry using the I-2 Newcastle disease vaccine.
2. Building the capacity of targeted countries to control Newcastle disease by strengthening their ability to produce quality assured Newcastle disease vaccine; designing and implementing vaccination programs; and supporting laboratory diagnosis and surveillance
3. Developing and making available Newcastle disease control training and extension materials for local stakeholders and field personnel.
4. Assisting in ongoing research activities that align with our vision and purpose.

EXECUTIVE MESSAGE

CHAIR, Dr Stewart Routledge

Improving village poultry production is the main activity of KYEEMA Foundation. The entry point for this is the control of Newcastle disease (ND), which is one of the major constraints to village poultry production in many developing countries.

Outbreaks occur every year killing up to 100% of birds in a flock, having severe effects on family income and food security. These seemingly small activities have a large impact, improving the livelihoods of poor households, including those headed by women and children. Livestock and/or agriculture are the mainstay of most people living in rural and peri-urban areas and poultry are crucial to livelihoods of the poor, being all they can afford to hold for income production. Many of these rural areas do not have facilities to enable safekeeping of vaccines against ND. We have been fortunate that a thermotolerant ND vaccine was developed in Australia and that is what is now used in most of these areas.

KYEEMA now has well-established protocols for providing access to ND vaccination to poor poultry holders, by working through public sector bodies for making the vaccine, getting it officially approved for use in the field and then administering it through government

bodies, community groups and, increasingly, the private sector. All services are based on cost-recovery. The resulting family income from poultry is invested in paying for food, clothing, children's education and medical costs, and helping the poultry holder get out of poverty. Our programs provide a very high economic return on funds invested.

KYEEMA is currently working on rural livelihood improvement projects in Mozambique, Ethiopia, Malawi, Tanzania and Zambia, and through the African Union plans to support other African countries, including West Africa.

In early 2015 KYEEMA received approval from the Australian Tax Office under the DGR (Deductible Gift Recipients) program that allows all future donations to KYEEMA to be tax deductible, and we are already seeing the benefit of this through increased donations from friends of KYEEMA.

Governance is becoming an increasing

issue with organisations and the KYEEMA Board continually strives to improve its governance activities, which it takes very seriously. In line with the ACFID 'Code of Conduct' guidelines, we regularly monitor compliance with our policies.

KYEEMA is currently preparing board and management succession plans, encouraging our young professionals to move to becoming Board Associates where they can experience Board activities and better understand the aims and functions of KYEEMA, with the ultimate aim of becoming full Directors.

Our new website goes live shortly. With a regularly updated project blog spot and connection to social media, as well as the addition of a new easy access and secure online donation tool, we hope to attract more supporters and collaborators to the site. It is also intended that the updated resources section will provide an improved learning platform for village poultry project implementers and stakeholders.

EXECUTIVE SECRETARY REPORT

Ms Celia Grenning

I am pleased to report that 2014-15 has been another great year for KYEEMA Foundation.

Associate Professor Robyn Alders received the Crawford Fund medal for extensive work and impact in international agricultural research in Asia and Africa; Dr Stewart Routledge was awarded the K.V.F Jubb Community Achievement Award for an outstanding contribution by an alumnus of the Faculty of Veterinary and Agricultural Sciences, University of Melbourne to society, in Australia and/or internationally, through their community service; and Dr Tarni Young received one of five Distinguished Young Alumni Awards from the University of Queensland for her work in smallholder farming systems in developing countries.

Our two Australian Youth Ambassadors for Development (AYADs), Dr Tarni Young and Dr Eliza Smith completed their assignments with the International Livestock Research Institute (ILRI) in Kenya. Eliza stayed on as a KYEEMA intern until March this year and was then awarded a one month Scope Global Development Internship for April 2015. I am pleased to say she is now working for KYEEMA as our Social Media Manager. Tarni continued to work for ILRI as a consultant on her return to Australia. A new Australian Volunteer

for International Development was nominated and is scheduled to take up a placement in Vietnam with ILRI in late 2015.

We have a meeting planned with the African Union Inter-African Bureau for Animal Resources (AU-IBAR) and the African Union Pan-African Veterinary Vaccine Centre (AU-PANVAC) to develop an Africa-wide Village Poultry Improvement Program in July this year. This will follow on from the Australian government funded activity we have been implementing with AU PANVAC and will be aligned with the Livestock Development Strategy for Africa (LiDeSA, 2015) which was recently released by the AU.

Our collaboration with other organisations/institutions continued this year. Dr Mary Young assisted the Department of Agriculture and Berrimah Veterinary Laboratories (Department of Primary Industry and Fisheries, Northern Territory) to prepare training materials in cold chain management for use in Timor-Leste. These materials were based on The Veterinary Cold Chain Manual, developed in collaboration with University of Sydney and the Australian Centre

for International Agricultural Research (ACIAR). Dr Young also visited Myanmar with the University of Queensland to conduct a training workshop in I-2 vaccine production at the Viral Vaccines Production Laboratory, Livestock Breeding and Veterinary Department, Myanmar.

At an administrative level, we have been granted Deductible Gift Recipient status by the Australian Tax Office, our website has been revamped and we have moved to an on-line accounting system. We were invited to participate in the DFAT NGO Agriculture Roundtable in June and have participated in a number of ACFID training webinars and seminars to improve our understanding and compliance required for ACFID accreditation.

Development work is all about the people and I feel privileged to work with such a wonderful team. I'd like to acknowledge the continued commitment of our Board and the whole KYEEMA Team and generous donors throughout the year. Without you we simply wouldn't be able to deliver on our vision 'Working to build a sustainable future for all'.

BEING PART OF THE KYEEMA TEAM

Ana Zandamela



My name is Ana da Felicidade Lucas Zandamela, and I graduated in Veterinary Medicine at Eduardo Mondlane University in May 2008. In October of the same year, I was employed by KYEEMA Foundation as a Veterinary Officer. My responsibilities in this job include supporting the Ministry of Agriculture and Food Security in Mozambique with the implementation of vaccination campaigns against Newcastle disease (ND) in village poultry; conducting training courses for extension and livestock technicians and community vaccinators on aspects of poultry production and ND control and promoting the implementation of

good management practices in village poultry production. This is my first job and I am very pleased with it.

Working as Veterinary Officer with KYEEMA Foundation has helped me to understand the challenges faced by farmers in livestock production, in particular in poultry production. After seven years of experience working with rural communities, I understand that the control of ND can make a significant difference to the livelihoods of rural people, in particular women who are usually responsible for looking after the chickens. People in the field are happy with the results of the vaccination campaigns. I have learned that a chicken represents the main source of income generation for many farmers and, for an ND control program to be successful, it is necessary to involve all the stakeholders.

I have also attended training courses on participatory rural appraisal and gender analysis to help me in my work with KYEEMA. The courses focused on priorities, division of labour, skills, access and control of livestock differentiated by gender and relationship.

My work with KYEEMA has helped me develop my professional knowledge and skills, and I am currently furthering my studies at the University of Pretoria, studying for a Master's degree.



VOLUNTEERING WITH THE KYEEMA FOUNDATION

Eliza Smith, Australian Youth Ambassador for Development



KYEEMA Foundation was the Australian Partner Organisation for Eliza's Australian Aid volunteer placement with the International Livestock Research Institute (ILRI) in Kenya and Uganda, which came to completion in mid-2014.

As a veterinarian, the majority of Eliza's time was spent on research into the emerging and under-reported diseases in the smallholder pig production setting. She helped establish a multi-organisational working group on pig diseases of public health significance in Uganda, which has begun targeted surveillance and communication activities in 2015. From this work, Eliza co-authored the paper 'Assessing the potential role of pigs in the epidemiology of Ebola virus in Uganda' (available at: <http://onlinelibrary.wiley.com/doi/10.1111/tbed.12394/>). It is hoped this publication will attract further government and research collaborators in order to activate a One Health approach to improving the health and livelihoods of the rural poor in Uganda, whilst safeguarding conservation efforts to protect its critical biodiversity.

Eliza continued with ILRI and KYEEMA as an intern

in part supported by the Scope Global Development Internship program in early 2015. Through this opportunity she was able to participate with KYEEMA staff in formal development sector training through the Australian Council for International Development, as well as contribute to our general project reporting, new website development, a project funding proposal and Master Trainer curriculum compilation for the phase 3 Australian Aid project 'Supporting food security and capacity building in African Union member states through the sustainable control of Newcastle disease in village chickens'.

Eliza further contributes as our Social Media Manager. She will be responsible for continually improving our new website and social media presence, among other activities.

Tarni Cooper, Australian Youth Ambassador for Development

Tarni's Australian Aid volunteer placement with the International Livestock Research Institute (ILRI) in Kenya finished in mid-2014. KYEEMA Foundation was the Australian Partner Organisation for this placement.

As a result of her specific interest in transdisciplinary research for development (R4D), and with her skills and knowledge as a veterinarian, her role became increasingly communications-focused. She worked in smallholder livestock value chains in several countries.

In Tanzania, she investigated novel communication methods to improve the informed consent process, evaluated a decision support tool for cattle veterinarians and studied communication pathways and media used by farmers/pastoralists to learn about cattle production.

In Vietnam, Tarni revisited the smallholder pig farming communities with whom she had created a participatory video four years before.

Working with those farmers, she assessed the long term impact of the video, using participatory photography among other methods.

In 2014-2015 Tarni served on the Institutional Research Ethics Committee at ILRI.


She has continued to work for ILRI as a consultant, while deepening her understanding of communication for development through work and study at the Centre for Communication and Social Change, The University of Queensland.

Tarni's interest in farmer-led learning continues to grow, and she is motivated by a desire to see significant, sustainable social outcomes from R4D, for people whose livelihoods depend on livestock.

In 2014 Tarni received one of five Distinguished Young Alumni Awards from The University of Queensland for her work in smallholder farming systems in developing countries.

Tarni maintains her connection with KYEEMA Foundation from her Brisbane base.





KYEEMA PROJECTS

2014/2015

Australian Aid – Phase 3

Supporting food security and capacity building in African Union member states through the sustainable control of Newcastle disease in village chickens

The Phase 3 project commenced in July 2012 as the design phase for a collaborative program with the African Union (AU). It builds upon nine years of Australian funded Newcastle disease (ND) control activities and was designed to develop a firm foundation with AU counterpart institutions while developing an expanded long-term ND control project. Sustainable ND control relies on the timely implementation of activities by well-trained and appropriately resourced personnel. A major element of this project is the establishment of AU-endorsed ND control master trainers and revision of ND control training and extension materials. These will facilitate the increase in effective and efficient ND control personnel operating in participating countries.

Project partners

The Pan African Veterinary Vaccine Centre of the African Union (AU-PANVAC)

Funding source

The Australian Aid program of the Department of Foreign Affairs (DFAT)

No cost extension to June 2016

The project office is located within AU-PANVAC (African Union – Pan African Veterinary Vaccine Centre) in Debre Zeit, Ethiopia.

This year the Master Trainers (MTs) visited five countries selected for in-depth, in-country assessments: Burundi, Burkina Faso, Mozambique, Ethiopia and Madagascar. They met with

government and NGO representatives in each country and collected information on ND prevalence, diagnosis and control and the status of village poultry. This information is being used to prepare proposals for the next phase of the project. Curricula for training of the MTs in vaccine production, ND control and surveillance in the field, and ND diagnosis have been prepared and work is underway on writing curriculum modules. The next step will be trialling of the draft curricula and submitting them for endorsement by the AU. ACIAR Field and Training Manuals (ND Control) have been revised and are being prepared for publication of the second edition.

Members of the KYEEMA Foundation Board made monitoring visits to Ethiopia in November 2014 and April 2015 in preparation for the expansion phase of the project and to explore funding opportunities with major stakeholders and donors.

The long-term objective of the larger ND control program will be to strengthen the capacity of countries to control ND by:

- establishing and strengthening the capacity of AU Member States to produce quality assured ND vaccine (using the I-2 ND virus strain);
- strengthening AU Member States' ND laboratory diagnosis and cost-effective surveillance capacity; and
- assisting the AU Member States in designing and implementing a vaccination program for the sustainable control of ND among rural chickens.

Support to accelerate progress towards MDG1c in Mozambique – FAO sub-programme



In partnership with FAO, the Government of Mozambique has been granted funding by the European Union (EU)-MDG programme to enhance their activities towards up-scaling selected interventions that will contribute to food security and nutrition.

The Livestock component of the FAO Subcomponent in the EU-MDG program is closely linked to the farmer field schools (FFS) and home garden components. Participants of FFS and home gardens (mainly women) are being encouraged to improve their poultry raising and consume poultry products (including advice on how to use poultry products to improve the nutritional status of young children and women, especially pregnant women). In order to ensure the production of good quality vaccine, the project is providing support to the Mozambique Directorate of Animal Sciences to increase the production capacity of the I-2 ND vaccine, train laboratory personnel, and modernise laboratory equipment at the national laboratory and cold chain equipment at district level.

FAO has contracted KYEEMA Foundation to implement the activities related to the control of ND in village chickens.

Funding source

European Union-MDG program

Project partners

Directorate of Animal Sciences (DCA), Maputo; Directorate of Veterinary Services; Provincial Directorates of Agriculture and local NGOs.

The KYEEMA Foundation is assisting DCA achieve the project's objective of ensuring that producers, in particular women, have increased access to poultry vaccination against ND.

From June 2014 KYEEMA has worked with DCA to ensure the increased quantity, quality and timely availability of I-2 ND vaccine for planned vaccination campaigns. Activities included preparation of Standard Operating Procedures, repair of freeze-drying equipment and a comprehensive assessment by KYEEMA's Dr Mary Young and Prof. Shafqat Rehmani on the

production, testing and distribution of wet and freeze-dried vaccines in the Vaccine Production Laboratory. Several important recommendations were made and these will be addressed over the coming months. Training for laboratory staff in production of freeze-dried vaccine will be conducted July 2015.

Working in close collaboration with sub-program stakeholders at provincial and district level, KYEEMA staff also supported the planning, implementation and monitoring of vaccination campaigns in six districts in Manica province. This involved training of 324 community vaccinators (44.7% female) and awareness raising through radio broadcasts and in meetings with community members, leaders and vaccinators in four districts. Ten of the community vaccinators work with Kubatsirana, an NGO that KYEEMA has directly supported with donated funds to assist female and child-headed households to access chickens and ND vaccine, in Sussendenga.

Extension learning materials were reviewed, updated and disseminated to help deliver the campaigns. KYEEMA staff visited project areas and met with community vaccinators, extension workers and district personnel in March 2015 to monitor and evaluate project activities. This showed that participation in vaccination had improved since June 2014. Each vaccinator had vaccinated an average of 1,082 chickens with a total of 32,931 households benefiting. While the average number of chickens eaten per household decreased, the average number sold increased - a finding probably reflected by the need to pay for school fees at the beginning of the year.

In March 2015 activities started in three districts in Tete province. Awareness campaigns and training of community vaccinators in ND control, low cost husbandry, improved nutrition and income generation were conducted in preparation for the first vaccination campaign. 95 farmers from FFS (32.6% female) participated in the training and 54,142 chickens from 5,047 households were vaccinated. Monitoring and evaluation visits have revealed some initial constraints to delivering outcomes, including ability of women to attend trainings in the communities. These will be addressed in the coming months.

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Strengthening food and nutrition security through family poultry and crop integration in Tanzania and Zambia

Collaboration with the University of Sydney

The University of Sydney, in collaboration with KYEEMA Foundation, is implementing this project with the aim of reducing childhood undernutrition by analysing and testing opportunities to enhance the key role that women play in improving poultry and crop integration and efficiency to strengthen household nutrition.

The project is designed to have two major impacts:

- firstly it will improve food and nutrition security in project communities by improving the quantity, quality, accessibility and utilisation of food of plant and animal origin available at the household level; and
- secondly, it will demonstrate the benefit of a multidisciplinary approach by engaging all key sectors from national to community levels in implementation of the project and seamlessly integrating social science research into project activities.

Reducing chronic malnutrition has multiple benefits:

- individual children will be able to grow to their full potential, they will be less likely to die from preventable diseases and be more likely to stay in school and learn effectively;
- healthy adults are more likely to have healthy babies;
- healthy mothers are less likely to give birth to an underweight baby; and
- at the national level, more healthy children reduce family and government expenditure on health and a well-nourished child will grow into an adult who will contribute to national development.

It is expected that the project will make significant contributions to the social and biological understanding of options for

improving childhood nutrition through improving and integrating family poultry and nutritious secondary crop production. The effective integration of these key elements will demonstrate the benefit of adopting One Health and trans-disciplinary approaches to solving complex field problems.

Funding Source

Australian International Food Security Research Centre/
Australian Centre for International Agricultural Research

Partners

The University of Sydney; National and Regional Food Security Agencies (Africa); Royal Veterinary College, London

Specialist KYEEMA staff and consultants are continuing to play a crucial role in this project. Dr Brigitte Bagnol assisted in the development and implementation of the baseline activities, including a population census and participatory rural appraisal in the Bunda Bunda ward in Zambia. This formed part of the preparations for the first community led vaccination campaign against ND in the ward. She is also involved in ongoing monitoring of project progress in the Sanza and Majiri wards in Tanzania, acts in an advisory role to several students conducting research through this project, and manages the project Communications Strategy.

Dr Mary Young has provided general support to the project and conducted a desk review of vaccine production and quality assurance for the units producing I-2 ND in Tanzania and Zambia.

The Cold Chain Manual written during the design phase of this project has been reviewed and pre-tested, and with additional funding from ACIAR will be translated into French and printed in both English and French.

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Improving rural livelihoods in Malawi through village poultry



With funding through the GRM (now Palladium) Communities 1st program, the KYEEMA Foundation has continued a project in the Ntchisi district of Malawi with the aim of improving livelihoods through improved poultry production. The project is being implemented on behalf of KYEEMA by the National Rural Poultry Centre (NRPC) in Malawi.

Funding Source

Palladium Communities 1st program

Partners

National Rural Poultry Centre (NRPC), Malawi

The project started in April 2014 and is scheduled for completion in March 2016. Initially it trained 33 community based poultry technicians in two Extension Planning Areas (EPA) in the district of Ntchisi. The work was later expanded to include two additional EPAs with a total of 61 community based poultry technicians (29 female) ultimately being trained. To the end of June 2015, an estimated 29,000 doses of the I-2 ND vaccine have been administered by these technicians in two campaigns. Each EPA has been organised into a group serviced by two representatives responsible for procurement of the vaccine and other poultry supplies.

Based on group discussions and questionnaire surveys on ND mortality rates, it is estimated that the above vaccinations have prevented some 10,000 or more mortalities in village poultry in the district.

Ancillary activities of the NRPC have included collaboration and liaison with other NGOs and the Malawi Government's Livestock Department. Training materials prepared for the project have also been utilised in training programs for front-line staff of both government and other NGOs including Concern Worldwide, Concern Universal and Children's Brighter Future. The materials and expertise of NRPC have been very well received.

The NRPC has also played a key role in ensuring the stability and sustainability of the government's I-2 vaccine production unit at the Central Veterinary Laboratory (CVL). Although merely a local NGO, NRPC has been able to play a crucial role in coordination and support for the vaccine production unit. One example is through a reciprocal funding agreement, where the NRPC purchased two year's supply of vaccine dropper bottles for the CVL to meet an immediate short-term supply issue, and will in return receive payment in kind from the Government of Malawi equivalent to the value of the dropper bottles.

These links are valuable for the continued effectiveness of KYEEMA's presence in the country.

Improving village chicken productivity to increase income and food security in Tanzania and Mozambique

This project is a beneficiary of the Centre for Coordination of Agricultural Research and Development for Southern Africa (CCARDESA) grants facility which was launched in November 2014 in Botswana. The facility is a collaboration of Southern African Development Community (SADC) members and the European Union (EU) as part of the 10th European Development Fund commitment to create a conducive environment to support agricultural research and development.

The aim of the project is to improve productivity of village chickens that will contribute to household food security and income generation, through use of thermotolerant I-2 ND vaccine, brooding and feeding technologies. The main target group of the project is small-scale farmers keeping local chickens, especially women and youth. The key project activities will include: introduction of I-2 vaccine for the control of ND; dissemination of brooding and creep feeding technologies; and capacity building to project beneficiaries to increase productivity. Local chicken production will be addressed with a focus on chicken health, nutrition and management.

Funding Source

European Union, World Bank

Partners

KYEEMA Foundation and Tanzania Livestock Research Institute (TALIRI)

KYEEMA Foundation are leading the activities in the Gaza province in Mozambique while TALIRI lead those in the Mtwara region in Tanzania. In the first half of 2015 KYEEMA Foundation staff Dr Rosa Costa, Dr Ana Zandamela and Armando Romão participated in initial project activities together with technical and research staff from local government and universities. These activities included the selection of four project sites, community project awareness meetings with village leaders and farmers, baseline surveys conducted by trained enumerators, pre-vaccination campaign blood sampling, training of eight community vaccinators (five female) and the commencement of a vaccination campaign with 200 small-scale farmers. Planned upcoming activities will see the training of farmers in project sites on improved poultry production, further ND and other poultry disease surveillance, construction of hay boxes for brooder chickens and identification of appropriate local feed resources.



KYEEMA IN THE FIELD

Pedro Filipe Real Bande

Community Vaccinator

Pedro Filipe Real Bande is from Sussendenga district, Manica province in Mozambique. In 2012, he was selected and trained as a community vaccinator for the control of Newcastle disease in village chickens. This is his story:

“At that time, the training was based on the use of ITA-NEW¹ vaccine, which is administered through intramuscular injection. After the training I started the vaccination activity in Sussendenga, but in 2013 I moved to another community called Zixixe but still in Sussundenga district. Here, I continued with the chickens’ vaccination activity. In June 2014, we were told that we would no longer use ITA-NEW¹ and received training to start using I-2 ND vaccine. As this was a new vaccine, for the first vaccination campaign (July 2014) the communities were reluctant to provide their chickens to be vaccinated. Out of the 350 families in the community, only 24 accepted to vaccinate their chickens. But as I was always vaccinating my chickens, the mortality almost disappeared and the number of chickens increased a lot. When I started to vaccinate my chickens in 2013, I had only 29 chickens. In November 2014 I had 374 chickens and

my sales also increased. In December 2014, I was able to sell 80 chickens and earned about 12,000 meticaïs (around AUD 400).

My neighbours started asking why my chickens were so productive; why the chicks did not die; how could I manage to sell so many chickens and still remain with a big number. In response I only told them that I vaccinate my chickens regularly for them not being attacked by Xigubo-gubo² disease. I also feed the chickens with maize husk. When I don’t have enough maize husk at home, I buy it in the local market. As we were also taught how to build poultry houses using local materials I keep the chickens in this house. I also raise cattle and goats and I grow some crops for my family.

After seeing the number of my chickens increasing, my neighbours got convinced about the efficacy of this vaccine also, because for the March 2015 vaccination campaign, even before starting the vaccination, there were already 114 families who requested the vaccination of their chickens; I vaccinated 2,243 chickens and everyone paid for the vaccination.

Elinati Kanzunguzeni

Community-Based Poultry Technician

Elinati Kanzunguzeni is one of the more motivated of the community based poultry technicians who have been trained under a project in Malawi managed by KYEEMA. Elinati was one of two people selected by her community at Kaphatika Village in the district of Ntchisi to undergo training by the National Rural Poultry Centre (NRPC) in Malawi. The NRPC is an affiliate of KYEEMA and is conducting a project, funded through the Palladium Communities 1st program, to improve rural livelihoods in Malawi through village poultry.

We spoke to Elinati to find out more about her life and what she has experienced in this work.

Elinati is a single mother with two children aged six and nine. Before the project came to her village, there was no vaccination against ND. In those days, people didn’t have the wherewithal to get the vaccine which could have prevented serious losses. They simply became accustomed to the occasional epidemic once or twice each year, which would wipe out most of the chickens in

their flocks within a week or two.

When following her training, Elinati began vaccinating chickens, she didn’t know what might eventuate. Now she is in no doubt. She told us that the villagers were very happy with the effectiveness of the vaccine and were pressing her for more. If it were not for that grass roots enthusiasm, our work would be much more difficult. She herself is very happy, not only because she can vaccinate her own chickens but also because her work vaccinating chickens in her village gives her a small income from the vaccination fee. She wasn’t very specific but she assured us she appreciates the income which she spends on her home and family.

She also had no doubt that she would continue with the work. We were pleased to learn that she was not fazed by the prospect that we might soon not be present to give support. Often, beneficiaries become too dependent on support – but not in this case!



¹ The government approved the use of I-2 vaccine

² Name for Newcastle disease in local language

Judith Chikho

Village Poultry Owner



Judith Chikho lives in the village of Chipasula in the hilly and picturesque Ntchisi district of Malawi. She has six children from ten to twenty years of age. She and her husband are very proud of their progress in raising village poultry - what we would call 'backyard chickens'. Judith told us about her experiences since KYEEMA started the Palladium Communities 1st project in her village.

Before the project started, people used to lose a lot of chickens to Newcastle disease. They tried various remedies but none was particularly effective. The disease came once or twice every year and wiped out most if not all of the chickens. Then the National Rural Poultry Centre in Malawi trained a community

based vaccinator, Anna Ching'ombe, and a program of vaccination was commenced at Chipasula and surrounding villages. We only learned later that Anna was in fact Judith's daughter! Judith was surprised at the effectiveness of this program and became one of its strong proponents. She told us that she now produces many more chickens because there are many fewer deaths. She now has about 21 chickens of various ages. She eats chicken meat much more frequently than she used to and sells many more chickens these days. Her husband told us that he estimated the total number of chickens eaten or sold in their household was now more than double what it was before the vaccination program began.

PHOTO: PAT BOLAND

Alegria João Macanisso

Community Vaccinator

Alegria João Manisse is a community vaccinator in Nhamuenga village, Gondola district in Mozambique. He has always raised chickens, but outbreaks of Newcastle disease occurred and wiped out the entire flock. Even after starting again the numbers never increased. In June 2014 he was one of the people the community selected to be trained as a community vaccinator. The training was held in June 2014 and after the training, the local government loaned the vaccinators bicycles to assist in the vaccination work. So far he has implemented 3 vaccination campaigns. In the first vaccination campaign he vaccinated 203 chickens; in November

2014 he vaccinated 1,219 chickens and in March 2015, he vaccinated 2,370 chickens and received 1,918 meticals (AUD 64). With the money that he received to vaccinate chickens, he could buy and replace two tyres for his bike; he could buy some fish for home consumption, medicines and opened a bank account.

He said "The money is not a lot but, it helps in these small expenses and I am happy because I can see that the number of chickens is increasing here."



Financial Supporters and Donations

We would like to say ‘Thank You’ to our donors and supporters.

Palladium has been supporting KYEEMA since its inception, through the provision of office space and administrative and financial support. This valuable support has allowed KYEEMA to establish and expand its work around the world. In addition the Palladium ‘Communities First Fund’ and Social Club have made important financial contributions to KYEEMA field project activities since its inception.

Our key donors, DFAT and the Food and Agriculture Organization have provided continued support to Newcastle disease control activities in Africa.

The University of Sydney has provided a sub-contract to KYEEMA for implementation of activities under the ‘Strengthening food and nutrition security through family poultry and crop integration in Tanzania and Zambia’.

Other donors including CCARDESA and ACIAR have also provided valuable support to KYEEMA this year:

- ACIAR has continued to support us through provision of funding for Newcastle disease publications for laboratory and field activities.
- CCARDESA provided funding for research activities in Mozambique.

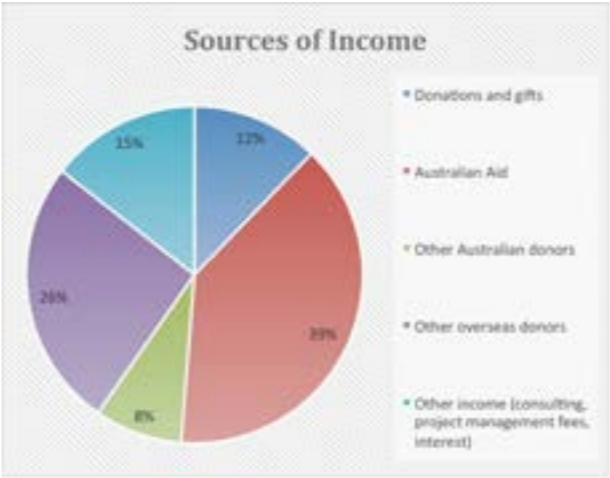
The School of Veterinary Science at The University of Queensland maintains and continues to provide the I-2 Newcastle disease master seed free of charge.

KYEEMA is increasingly receiving private donations from the public, which are most important for furthering our activities.

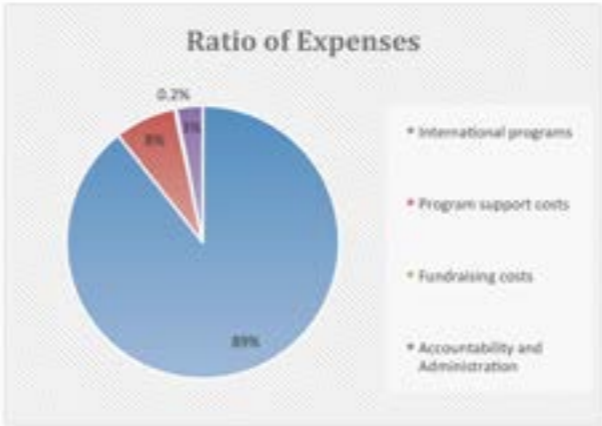


ANNUAL AUDITED ACCOUNTS 2014/2015

FINANCIAL OVERVIEW FOR THE YEAR ENDING 30 JUNE 2015



WHERE THE MONEY COMES FROM	
Community and corporate support	96,835
Income received from the Australian public and corporations in the form of public donations and fundraising	
Department of Foreign Affairs and Trade (DFAT)	308,857
Grant received from the Australian Government's overseas aid program	
Other Australian Government departments and agencies	66,780
Grant received from the Australian Centre for International Agricultural Research (ACIAR)	
Other overseas grants	204,440
Other income	114,360
TOTAL	791,272



HOW THE MONEY IS SPENT	
Programs	635,344
Africa regional	
Mozambique	261,825
Tanzania and Zambia	228,685
Malawi	109,764
Global	29,698
Program Support costs	5,372
Program Support costs	52,462
Fundraising expenses	1,500
Operating expenses	22,072
Accountability and administration	
TOTAL	711,378

STATEMENT OF COMPREHENSIVE INCOME FOR THE YEAR ENDED 30 JUNE 2015

	2015 (\$)	2014 (\$)
REVENUE		
Donations and gifts	96,835.00	2,710.00
Monetary	96,835.00	2,710.00
Non-monetary	-	-
Bequests and Legacies	-	-
Grants	580,077.00	655,346.98
Australian Aid	308,857.00	579,867.51
Other Australian donors	66,780.00	33,082.49
Other overseas donors	204,440.00	42,396.98
Investment income	-	-
Other income (consulting, project management fees, interest)	114,360.00	141,869.24
TOTAL REVENUE	791,272.00	799,926.22
EXPENDITURE		
International Aid and Development Programs Expenditure	687,806.00	765,561.96
International programs	635,344.00	696,529.55
Funds to international programs	-	-
Program support costs	52,462.00	69,032.41
Community education	-	-
Fundraising costs	1,500.00	1,137.04
Public	1,500.00	1,137.04
Government, multilateral and private	-	-
Accountability and Administration	22,072.00	25,769.97
Non-Monetary Expenditure	-	-
Total International Aid and Development Programs Expenditure	711,378.00	792,468.97
Domestic Programs Expenditure	-	-
TOTAL EXPENDITURE	711,378.00	792,468.97
EXCESS / (SHORTFALL) OF REVENUE OVER EXPENDITURE	79,894.00	7,457.25

During the financial year, the agency had no transactions in the Political or Religious Adherence Promotion Programs category.

STATEMENT OF FINANCIAL POSITION AS AT 30 JUNE 2015

	2015 (\$)	2014 (\$)
ASSETS		
Current Assets		
Cash and cash equivalents	735,216	720,021
Trade and other receivables	17,557	14,863
Inventories	-	-
Assets held for sale	-	-
Other financial assets	-	-
Total Current Assets	752,773	734,884
Non Current Assets		
Trade and other receivables	-	-
Other financial assets	-	-
Property, plant and equipment	-	-
Investment property	-	-
Intangibles	-	-
Other non-current assets	-	-
Total Non Current Assets	-	-
TOTAL ASSETS	752,773	734,884
LIABILITIES		
Current Liabilities		
Trade and other payables	8,503	9,503
Borrowings	-	-
Current tax liabilities	-	-
Other financial liabilities	-	-
Provisions	8,825	2,671
Other (unspent funding)	605,462	672,621
Total Current Liabilities	622,790	684,795
Non Current Liabilities		
Borrowings	-	-
Other financial liabilities	-	-
Provisions	-	-
Other	-	-
Total Non Current Liabilities	-	-
TOTAL LIABILITIES	622,790	684,795
NET ASSETS	129,983	50,089
EQUITY	129,983	50,089
Reserves	-	-
Retained Earnings	129,983	50,089
TOTAL EQUITY	129,983	50,089

STATEMENT OF CHANGES IN EQUITY FOR THE YEAR ENDED 30 JUNE 2015

	Retained Earnings	Reserves	Other	Total
Balance at 1 July 2014	50,089	-	-	50,089
Adjustments or changes in equity due to, for example, adoptions of new accounting standards				
Items of other comprehensive income				
Excess of revenue over expenses	79,894	-	-	79,894
Other amounts transferred (to) or from reserves				
Balance at 30 June 2015	129,983	-	-	129,983

STATEMENT OF CASH FLOWS FOR THE YEAR ENDED 30 JUNE 2015

	2015 (\$)	2014 (\$)
Cash from operating activities:		
Receipts from customers	710,830	162,904
Payments to suppliers and employees	- 706,125 -	828,671
Interest received	10,490	19,172
Net Cash provided by (used in) operating activities	15,195 -	646,595
Cash flows from investing activities:		
Purchase of property, plant and equipment	-	-
Net Cash provided by (used in) investing activities	-	-
Cash flows from financing activities:		
Proceeds from borrowing	-	-
Net Cash provided by (used in) financing activities	-	-
Net increases (decreases) in cash held	15,195 -	646,595
Cash at beginning of financial year	720,021	1,366,616
Cash at end of financial year	735,216	720,021

TABLE OF CASH MOVEMENTS FOR DESIGNATED PURPOSES FOR THE YEAR ENDED 30 JUNE 2015

	Cash available at beginning of financial year	Cash raised during financial year	Cash disbursed during financial year	Cash available at end of financial year
Designated purpose	-	23,250.00	15,574.00	7,676.00
Total for other non-designated purpose	720,021.00	698,070.00	690,551.00	727,540.00
TOTAL	720,021.00	721,320.00	706,125.00	735,216.00

Note on 2014-15 Cash Movements
Designated purpose funds were raised for the National Rural Poultry Centre (NRPC) in Malawi, which was established in early 2013 as an affiliate of the International Rural Poultry Centre, a subsidiary of the KYEEMA Foundation (<http://www.ruralpoultrymalawi.org/>). The NRPC exists to promote the needs of smallholder poultry farmers throughout Malawi and to raise livelihoods and contribute to improved nutrition in rural areas of Malawi. NRPC adopts a keep-it-simple philosophy with an emphasis on effective support at the grass roots level. Presently, there is no other local organisation dedicated to village poultry. NRPC has a Board of Trustees to oversee the overall governance and policies of the organisation.

GOVERNING BODY DECLARATION

The Board of Directors of KYEEMA Foundation declare that:

- i) The financial statements and notes as set out on pages 23 to 27, are in accordance with the Corporations Act 2001 and:
- comply with relevant Australian Accounting Standards as applicable; and
- give a true and fair view of the financial position as at 30 June 2015 and of its performance for the year ended on that date of the association.
- ii) In the Directors' opinion there are reasonable grounds to believe that the association will be able to pay its debts as and when they become due and payable.

This declaration is made in accordance with a resolution of the Board of Directors.

Dr Stewart Routledge
Chair
Dubai

Celia Grenning
Director
Brisbane

Audit Solutions Queensland

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KYEEMA Foundation Limited

ACN: 107 210 015

Independent Audit Report to the members of KYEEMA Foundation Limited

Report on the Financial Report

We have audited the accompanying financial report, being a special purpose financial report of KYEEMA Foundation Limited, which comprises the statement of financial position as at 30 June 2015, the statement of profit or loss and other comprehensive income, statement of changes in equity and statement of cash flows for the year then ended, notes comprising a summary of significant accounting policies and other explanatory information, and the directors' declaration.

Directors' Responsibility for the Financial Report

The directors of the Company are responsible for the preparation of the financial report that gives a true and fair view and have determined that the basis of preparation described in Note 1 to the financial report is appropriate to meet the requirements of the *Corporations Act 2001*, the *Australian Council for International Development Code of Conduct* and the *Australian Charities and Not-for-profits Commission Act 2012* and is appropriate to meet the needs of the members. The directors' responsibility also includes such internal control as the directors determine is necessary to enable the preparation of a financial report that gives a true and fair view and is free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on the financial report based on our audit. We conducted our audit in accordance with Australian Auditing Standards. Those standards require that we comply with relevant ethical requirements relating to audit engagements and plan and perform the audit to obtain reasonable assurance about whether the financial report is free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial report. The procedures selected depend on the auditor's judgement, including the assessment of the risks of material misstatement of the financial report, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the Company's preparation of the financial report that gives a true and fair view in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by the directors, as well as evaluating the overall presentation of the financial report.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our qualified audit opinion.

Independence

In conducting our audit, we have complied with the independence requirements of the *Corporations Act 2001*. We confirm that the independence declaration required by the *Corporations Act 2001*, which has been given to the directors of KYEEMA Foundation Limited, would be in the same terms if given to the directors as at the time of this auditor's report.

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KYEEMA Foundation Limited

ACN: 107 210 015

Independent Audit Report to the members of KYEEMA Foundation Limited

Basis for Qualified Opinion

As is common for organisations of this type, it is not practical for the Company to maintain effective systems of internal control over donations, subscriptions and other fundraising activities until their initial entry into the accounting records. Accordingly, our audit in relation to such receipts was limited to amounts recorded.

Although bank statements were sighted, due to the location of some of the Company's banking facilities, we are unable to obtain appropriate confirmations relating to the foreign cash balances held. We express no opinion on the value of foreign currency accounts maintained by the Company at 30 June 2015.

Qualified Opinion

In our opinion, except for the possible effects of the matter described in the Basis for Qualified Opinion paragraph, the financial report of KYEEMA Foundation Limited is in accordance with the *Corporations Act 2001*, the *Australian Council for International Development Code of Conduct* and the *Australian Charities and Not-for-profits Commission Act 2012*, including:

- (a) giving a true and fair view of the Company's financial position as at 30 June 2015 and of its performance for the year ended on that date; and
- (b) complying with Australian Accounting Standards to the extent described in Note 2, and the *Corporations Regulations 2001*.

Basis of Accounting

Without modifying our opinion, we draw attention to Note 1 to the financial report which describes the basis of accounting. The financial report is prepared for the purpose of fulfilling the directors' financial reporting responsibilities under the *Corporations Act 2001*, the *Australian Council for International Development Code of Conduct* and the *Australian Charities and Not-for-profits Commission Act 2012*. As a result, the financial report may not be suitable for another purpose.

Benjamin James Horner
Chartered Accountant; Registered Company Auditor
Director
Audit Solutions Queensland

Toowoomba

30 October 2015

Note on the 2014-15 Financial Report

The financial statements on pages 23-29 comprise a summarised Financial Report of KYEEMA Foundation Limited. A full financial report is available upon request. The financial statements have been prepared in accordance with the requirements set out in the ACFID Code of Conduct. For further information on the Code please refer to the ACFID website www.acfid.asn.au. KYEEMA is committed to full adherence to the Code.

KYEEMA Foundation Policies

The vision, purpose and values of KYEEMA Foundation are described on the KYEEMA website (www.kyeemafoundation.org) and are rigorously upheld. KYEEMA is primarily involved in scientific and educational developmental activities and is not involved in any non-developmental activity.

KYEEMA is apolitical and does not support any religious views or groups, which is stated in the KYEEMA Constitution and is evident in our Annual Reports and website.

KYEEMA is known in Africa for its primary focus on helping to make improved smallholder rural poultry production accessible to all members of poorer communities, primarily through the promotion of Newcastle disease vaccination campaigns. KYEEMA's interest and capacity are communicated by Newsletters, Annual and Project Reports and the KYEEMA website <https://kyeemafoundation.org/explore-our-work/>.

KYEEMA's overall approach is consistent with building up strong mutual respect, transparency, honesty, openness and a

two way learning, communication and support relationship that reinforces the development outcomes and accountability with all our partners. KYEEMA has gained a good reputation for total inclusiveness and the development of open and strong relationships with rural communities and local and national governments in countries where it is working. Our theme is local community partnership and action, with KYEEMA providing the catalyst for development as our fundamental approach.

KYEEMA is acutely aware of the importance of environmental sustainability. KYEEMA projects build on existing natural resources and KYEEMA is not involved in activities like forestry or fisheries exploitation.

KYEEMA ensures that internationally recognised human rights principles are adhered to in the overall conduct of all KYEEMA activities in the field and throughout the organisation. KYEEMA endorses the principles of child protection and addresses this important issue in our Child Protection Policy. KYEEMA only recruits people who have the appropriate skills and

does not discriminate against anyone internationally or in Australia.

KYEEMA places a major emphasis on the rights of vulnerable and marginalised people and are aware of and inclusive of disabled people. This is a major theme and objective as outlined in the Constitution. The past history of KYEEMA activities has focused on smallholder village poultry production systems in Mozambique, Tanzania, Malawi, Zambia and Angola. Mozambique and Angola have suffered major conflicts which have resulted in marginalised families with women and sometimes children heads of household who have been a focus for KYEEMA.

KYEEMA recognises the importance of its Annual Report as an accountable document to stakeholders and donors. KYEEMA currently circulates the Annual Report to Stakeholders via the KYEEMA Website.

Details of KYEEMA Foundation policies on child protection, non-development activities and complaints are listed on the [KYEEMA website](#).

KYEEMA Team and Acknowledgements

Australia

- Celia Grenning - Executive Secretary
- Dr Mary Young - Senior Technical Manager
- Ms Kim Guerin – Operations Manager (part time)
- Dr Eliza Smith – Social Media Manager (part-time)
- Ms Winky Sham – Finance Officer (part-time)

Mozambique

- Dr Rosa Costa, Manager - KYEEMA Foundation Regional Manager
- Dr Ana Zandamela – Veterinary Project Coordinator
- Mrs Virginia Licula - Administration and Finance Officer
- Mrs Odete Sambo - Administration and Finance Adviser (part-time)
- Mr Armando Romão - Logistics Officer, translator and driver

Ethiopia

- Mrs Bethlehem Zewde – Project Manager
- Mrs Tiruwork Tekola – Administrative Assistant

Mr Mesfin Sitataw – Project Driver

KYEEMA Foundation Board of Directors

Dr Stewart Routledge AO, BVSc - Adviser to the Office of HH The President of the UAE, Consultant to the Abu Dhabi Food Control Authority, Member of Board of Trustees of the University of Wollongong in Dubai and Non-Executive Director University of Wollongong Enterprises (UOWE) - University of Wollongong, Australia.

Associate Professor Robyn Alders AO, BVSc, PhD, BSc (Vet) – Associate Professor, Faculty of Veterinary Science, University of Sydney, Australia and Adjunct Associate Professor, Cummings School of Veterinary Medicine, Tufts University, USA

Dr John Copland AO, BVSc, MSc, PhD - Consultant and former Research Program Manager for ACIAR

Emeritus Professor Peter Spradbrow AM, BVSc, PhD, DVSc – Emeritus Professor of Virology, The University of Queensland.

Celia Grenning BAgtSc (Hons) - Executive Secretary, KYEEMA Foundation

Dr Rosa Costa DVM, MSc - Board Associate

We would like to also acknowledge the expertise, support and assistance of the following list of hard-working volunteers who have been critical to keeping KYEEMA and its projects operating.

- Dr Louise Grayson – Communications support
- Associate Professor Joanne Meers – Technical support
- Dr Zuhara Bensink – Technical support
- Sri Thillailingam – Financial management
- Wayne Kendall – Financial management
- Bobby Lane – Financial administration
- Rachel Haynes – Financial systems management
- Karen Black – General administration
- Luke Everett – IT support
- Tony Hunt – IT support
- Nathan Hall – IT support
- Matthew Thomas – Communications support
- Julie Fairless – Website design
- Paolo Curray – Website design

KYEEMA Affiliated Publications

2014-2015

The following publications have been authored by KYEEMA staff and associates. Publications from previous years are listed on the [KYEEMA website](#) <https://kyeemafoundation.org/explore-our-work/resources/kyeema-publications/>.

Should you wish to access any of these publications, please email kyeema@kyeemafoundation.org

De Bruyn, J., Wong, J., Bagnol, B., Pengelly, B., Alders, R. (2015). Family poultry and food and nutrition security. CAB Reviews: Perspectives in Agriculture Veterinary Science Nutrition and Natural Resources, 10, 013, pp 1-9.

Bagnol, B., Alders, R., McConchie, R. (2015). Gender Issues in Human, Animal and plant health using an Ecohealth Perspective. Environment and Natural Resources Research, 5(1), 62-76.

Fritz, S., Alders, R., Bagnol, B., Msami, H., Mtambo, K. (2015). Tanzania's food security: seeking sustainable agricultural intensification and dietary diversity. Food Security and Development, New York: Routledge Curzon imprint of Taylor & Francis.



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