



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 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: Chief Executive Officer, 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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Cover photo: Mike Worsman

Photo: Mike Worsman

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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. We support food security and livelihoods in vulnerable, mostly rural farming communities in resource-poor nations. A primary activity is supporting village chicken keeping through both vaccination against Newcastle disease and capacity building in poultry husbandry.

KYEEMA has expanded to include other animal health and agricultural activities, but vaccinating village chickens against Newcastle disease using thermotolerant vaccines is still core to our work.

Our Vision	Our Purpose	Positioning	Values
A sustainable future for all based on locally available resources.	We exist to support local partnerships and initiatives that improve the living standards of vulnerable communities. We use gender sensitive and environmentally sustainable approaches in smallholder agriculture, with a focus on helping individuals and communities to help themselves.	We are a trusted partner that understands the local challenges. We are uniquely equipped. After 13 years of working in Africa and Asia, we have developed a sustainable model for Newcastle disease control and a network of committed local and international professionals who specialise in family poultry, vaccine quality assurance, nutrition-sensitive agriculture, participatory development and gendersensitive approaches.	Mutual Respect We share a common goal with our partners. 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. Competency Our network of people are highly qualified with local knowledge and experience to enable success.

WHAT WE DO

KYEEMA achieves its purpose through the following core activities:

- 1. Supporting delivery of vaccination campaigns against Newcastle disease for village poultry, primarily 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 and development activities that align with our vision and purpose.
- 5. Supporting young agricultural and veterinary development professionals throughout their assignments, mainly through the Australian Volunteers for International Development program.

Photo: Mike Worsman

WHAT WE HAVE ACHIEVED IN 2015–2016

01

Supporting delivery of vaccination campaigns

Total of con

Total of community vaccinators and 21 extension workers trained to support ongoing vaccination campaigns in Mozambique and Malawi.

51,648

Number of households reached. One-off costs for this program are around \$5 per vaccinating household.

714,132

Number of chickens vaccinated, meaning more chickens are available to meet household needs (sales and consumption to improve family nutrition).

Improved coordination and resourcing of vaccination programs leads to more awareness of the importance of Newcastle disease in village chickens.

02

Building capacity in target countries

- Government staff trained in Mozambique to manage vaccination campaigns.
- · Community vaccinators trained in Malawi, Mozambique and Madagascar.
- Laboratory technicians in Madagascar trained to produce quality I-2 vaccine.
- Farmers in Mozambique trained to produce healthy and vigorous chickens.

03

Developing and making available training materials

- Veterinary cold chain manual targeting animal health practitioners published in English and French.
- Master Trainer curricula developed for Newcastle disease control.
- Extension materials adapted for new provinces in Mozambique.

04

Supporting ongoing research and development activities

- Participatory Rural Appraisals for the ACIAR/University of Sydney Food Security project in Tanzania and Zambia planned and implemented.
- Locally available materials analysed to formulate a low-cost diet for village chickens in Mozambique.
- Serum samples from village chickens in Mozambique tested for evidence of various poultry infections.

05

Supporting Australian agriculture and veterinary volunteers

• Three Australian Volunteers for International Development mentored in Vietnam, Kiribati and Fiji.



EXECUTIVE MESSAGE

CHAIR, Dr Stewart Routledge, AO

CHIEF EXECUTIVE OFFICER REPORT

Ms Celia Grenning

I am very proud of the positive impact KYEEMA has had on the lives of poor rural farmers.

Our work on rural livelihood improvement projects in Mozambique, Malawi, Tanzania and Zambia really makes a difference as evidenced by the words of Camillo in the Campaign for Australian Aid video released late last year "Before there was vaccination the chickens were dying. Now it's a better life, happiness. ... Yes, it's really changing all my life." This year we estimate we have directly reached an additional 50,000 rural families (around 250,000 people) and indirectly reached many thousands more, who have been able to vaccinate their chickens against Newcastle disease and thus improve their livelihoods.

In early 2015 we received approval from the Australian Tax Office under the DGR (Deductible Gift Recipients) program that allows donations to the KYEEMA Foundation Developing Country Relief Fund to be tax deductible. After a full year of operation with donated funds provided to the Malawi National Rural Poultry Centre (NRPC), we have trained 64 community vaccinators and vaccinated over 65,000 chickens, helping 2,000–3,000 households. We were also able to help the

Malawi government to purchase imported dropper bottles required for production of 12 million doses of Newcastle disease vaccine. A clear message from a recent survey undertaken by the NRPC was that the work we are undertaking with village poultry health is having a huge impact on the lives of the villagers who are using the Newcastle disease vaccine. Dr Pat Boland notes that "We've confirmed something we've always said: Newcastle disease is the biggest single cause of death in village chickens in this part of the world. We found that households which had not vaccinated had lost about five times as many chickens to Newcastle disease as those which had vaccinated'.

In December 2015, we appointed Dr Rosa Costa as a Director of the KYEEMA Foundation Board. Rosa is currently KYEEMA's Africa Regional Director, based in Maputo and has had a long and impressive career working as the Director of the National Veterinary Research Institute in Mozambique and also as a lecturer in Veterinary Science at the University Eduardo Mondlane. We welcomed Tarni Cooper and Eliza

Smith as 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. Both Tarni and Eliza, veterinary graduates from the University of Queensland, have recently returned from undertaking volunteer roles with the International Livestock Research Institute in Kenya through the Australian Volunteers for International Development program. Our Board has also recently undertaken a Strategic Planning Workshop, to review the direction of KYEEMA and to update our Strategic Plan for the next four years.

With so much progressing right now, I am looking forward to working with the Board, KYEEMA staff, our donors, supporters and communities over the coming year. In particular we very much thank our donors and partners who assist us to undertake this good work for poor rural families.

The past year has been a year of positive transition for the KYEEMA Foundation, as a result of achieving Deductible Gift Recipient status with the Australian Taxation Office in February 2015.

We have worked hard to build a support base from the Australian public through our re-designed website and newsletters, with regular blog posts and postings on Facebook and Twitter. This year is also the tenth anniversary of our NGO registration in Mozambique as Fundação KYEEMA.

KYEEMA has recently signed two significant partnership Memoranda of Understanding (MOUs). The first MOU is a continuation of our partnership with the African Union Pan-African Veterinary Vaccine Centre (AU-PANVAC) and the second with the International Livestock Research Institute (ILRI). Both MOUs are to support improved village poultry management, specifically targeting the control of Newcastle disease. We held a planning meeting with the AU Inter-Africa Bureau of Animal Resources in Kenya to develop a proposal for Africawide support for village poultry in line with the recently published Livestock Development Strategy for Africa. KYEEMA is also now a member of the government led National Poultry Working Group in Ethiopia, together with AU-PANVAC.

This year our partnership with Scope Global continued with KYEEMA's support for three Australian Volunteers for International Development: Max Barot in Vietnam; Josephine Clapham in Kiribati; and Tahereh Novruzi in Fiji. You can read more about their work later in this report.

KYEEMA's expertise is well-recognised internationally and this is reflected in our invited collaboration with other organisations. This year Dr Rosa Costa, KYEEMA's Africa Regional Manager, was contracted by the University of Sydney (USyd) to present two sessions on Nutrition Sensitive Agricultural Research at the Australia Awards Africa Fellowship training in Increasing the Development Impact of Agricultural Research', alongside Assoc. Prof. Robyn Alders and Prof. Mu Li. Board Director, Dr Robyn Alders, launched the 'Veterinary Cold Chain Manual - Ensuring Effective Vaccines' manual in Ethiopia to a community of global researchers and research-users at the Agriculture, Nutrition and Health Academy Week. The manual was written in association with USyd and published with funding from the Australian Centre for International Agricultural Research (ACIAR).

Our key program with the Australian government Department of Foreign Affairs and Trade (DFAT) ended on 30 June this year. We are very grateful to the Australian government for all of the support it has provided over the past 10 years. We have continued activities with funds from Food and Agriculture Organisation of the UN (FAO) in Mozambique and are following up other

sources for work in other countries. I invite you to read the project updates later in this Annual Report to learn more about our work and achievements. We value our continued collaboration with the National Rural Poultry Centre in Malawi, FAO, USyd and ACIAR.

KYEEMA staff have participated in a number of ACFID training webinars and seminars to improve our understanding and maintain our compliance required for ACFID accreditation. I attended the 50th Anniversary Annual Conference in Sydney and gave a presentation on KYEEMA at the Members' forum. We benefited from an excellent video prepared for the Campaign for Australian Aid (https://kyeemafoundation.org/video-gallery/'Meet the Chicken Man') to highlight the impact of Newcastle disease control for smallholder farmers in Africa.

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, the KYEEMA team in Mozambique, Ethiopia and Brisbane and our generous donors throughout the year. We especially value the continued support of The Palladium Group, who provide us with office space in Brisbane. Without you all, we simply wouldn't be able to deliver on our vision 'Working to build a sustainable future for all'.

NEW MEMBERS OF THE BOARD

As part of the management and succession plan for KYEEMA Foundation, we inducted three new Board members at the Annual General Meeting in December 2015. Throughout this year our new members have had the opportunity to take part in Board activities and better understand the aims and functions of KYEEMA.

Board Director Dr Rosa Costa

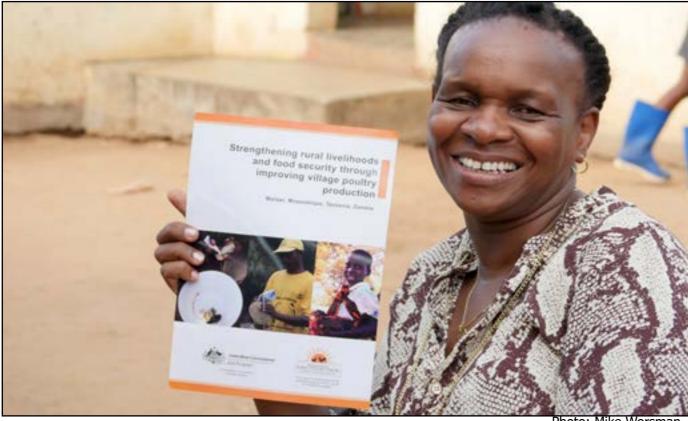


Photo: Mike Worsman

Dr Rosa Costa graduated as a Veterinary Scientist from University Eduardo Mondlane in1981. In 1993 she specialised in veterinary pathology at the Swedish University for Agricultural Sciences in Uppsala. Rosa joined KYEEMA in 2009 after working for 10 years as the Director of the National Veterinary Research Institute in Mozambique and 4 years as the Technical Director of the Directorate of Animal Sciences of the Agriculture Research Institute of Mozambique and lecturer at the University Eduardo Mondlane. As a veterinary pathologist, she wanted to do something more practical, directly related to her field of specialisation where she could contribute to the sustainability of Newcastle disease control activities at the farm level. She is one of the five champions of the African Poultry Network and a member of the steering committee.

Rosa is the current Regional Manager for KYEEMA in Africa. With the support and advice of the KYEEMA Foundation Chief Executive Officer and Senior Technical Manager, she oversees the ongoing KYEEMA projects in Southern Africa including projects from Mozambique, and assists in identifying funding opportunities in the region and designing projects to meet funding goals and objectives.

With her veterinary pathology specialisation, extensive management experience and skills in Newcastle disease control at farm and laboratory level, we are very pleased to welcome Rosa as a Director of the KYEEMA Board.

Board Associate Dr Tarni Cooper



Tarni is a PhD scholar and veterinarian with experience working in smallholder livestock (Food Security and One Health) research for development (R4D) projects. Tarni has worked as a veterinary surgeon in Melbourne, and in agricultural R4D in East Africa and Vietnam, most recently for the International Livestock Research Institute.

Through field experiences and discussions with practitioners in the field, Tarni has become increasingly interested in the process of R4D, including One Health research ethics and participatory communications. The challenge of taking context-specific innovations to scale has inspired and informed Tarni's PhD, which she is currently completing at the University of Queensland, in collaboration with the International Livestock Research Institute.

Tarni holds a BSc from the University of Melbourne and a BVSc (Hons) from The University of Queensland. She was Valedictorian and won the Dr John Gibb Biosecurity Prize in her graduating class. She was awarded a UQ Distinguished Young Alumni Award in 2014 for her work in agricultural development through veterinary school and since graduation. Tarni is currently based in Brisbane and is the Chair, Brisbane Chapter of the Communication for Development Global Network and serves both clinically and on the Steering Committee (strategy/communications) of Pets in the Park (PITP) Brisbane – a notfor-profit which aims to support, build relationships with and improve the wellbeing of homeless people in society living with animal companions, through veterinary care.

With her interest and experience in communications, ethics and scalable agricultural developments for development, we are pleased to welcome Tarni to the KYEEMA Board.

Board Associate Dr Eliza Smith



Eliza is a veterinarian with a background in smallholder livestock (Food Security and One Health) research for development (R4D) projects. Eliza has worked as a veterinary clinician in Australia's Northern Territory and agricultural R4D in East Africa.

Eliza holds a BSc and a BVSc (Hons) from The University of Queensland. She was a Cornell Leadership Program Scholar in 2010 and won the Australian Veterinary Association Student Veterinary Public Health Award in her graduating class. In 2014 she was a Research Fellow for the International Livestock Research Institute. Upon return from East Africa Eliza became KYEEMA's first intern and is now our Social Media Manager. She has helped redesign our website and market our work to a wider target audience. This work, together with contributing to the KYEEMA Master Trainer Manual development for sustainable Newcastle disease control, has led to an evolving enthusiasm for communications and Knowledge Management for Development (KM4Dev).

She has a specific interest in agriculture-for-nutrition and health programs and ethnoveterinary medicine. In the future she hopes to continue R4D in the area of locally produced and sustainable agricultural innovations and further contribute to KYEEMA's KM4Dev. She is currently managing part-time KYEEMA work with being a new mother and starting a family farming enterprise at her home in the Sunshine Coast hinterland.

With her interest and experience in preventive veterinary medicine and KM4Dev knowledge, we are pleased to welcome Eliza to the KYEEMA Board.

VOLUNTEERING WITH KYEEMA

This year KYEEMA has continued supporting the Australian Volunteer for International Development (AVID) program as the Australian Partner Organisation for several agricultural assignments across the Asia-Pacific region. When needed, we provide technical advice and support to the Host Organisations and volunteers through our professional network.

Josephine Clapham AVID in Kiribati

Jo is a veterinarian with both clinical and field experience and is a member of Veterinarians Beyond Borders. She has undertaken volunteer roles in Paraguay, Bolivia and Sri Lanka. She also boasts a degree in Spanish and English literature! Jo started an AVID assignment in Kiribati in February 2016, working in the Agriculture and Livestock Division (ALD) of the Ministry for the Environment, Lands and Agricultural Development (MELAD). Jo's role as a veterinarian within ALD is capacity building for the animal health section, including increasing research skills, strengthening community education activities and strengthening training materials relating to the health of domestic livestock and household pets. Jo will be involved with several projects that ALD are currently running or hoping to run in the near future, including: undertaking an animal disease status update for Kiribati; working with agricultural officers, agricultural assistants, and farmers on Tarawa (the capital atoll of Kiribati's 33 atolls) and outer islands to improve animal protein and food security; writing and implementing an animal welfare strategy; and clinical training for animal health officers.



Tahereh Parker AVID in Fiji



Tahereh started an AVID assignment in Suva in June 2016 working with the host organisation Homes of Hope. This organisation provides women who are victims of violence a safe place in which to build their financial independence through various activities, including agriculture. The 40 acre farm run by the organisation has poultry, sheep, a seedling nursery, vegetable plots, citrus, banana orchards and a pilot aquaculture project. Her Agricultural Training Officer role has a focus on building management skills for the women, in the hope of contributing to food security and increased income potential from crops and livestock products. Initially Tahereh was tasked with conducting an assessment of current farm management practices and together with staff, develop and propose recommendations for improvement. She will also be responsible for developing a curriculum for poultry training, with a view to developing a free-range egg operation in line with farming best practice. Tahereh speaks several languages and is a registered teacher in Queensland with two Bachelor degrees (Agricultural Science and Learning Management), a Masters of Tropical Agricultural Science and a Certificate IV in Assessment and Workplace training. With a long work history in adult learning, business management, horticulture and general agricultural aid projects in India, the Pacific Islands and Northern Australia, she is uniquely equipped to contribute to this host organisation and the women it benefits.

Max Barot AVID in Vietnam



Max is a livestock veterinarian currently completing an AVID assignment with the International Livestock Research Institute (ILRI) in Hanoi, Vietnam. After graduating as a veterinarian from The University of Queensland in 2012, he moved to New Zealand to work in private practice with a major focus on dairy cattle production and health. Along with a passion for clinical livestock work, Max also had a strong desire to work in development, aware of the vital role that livestock can play in addressing issues of food security. This passion led him to pursue a Masters in Veterinary Public Health from the University of Sydney, which he hopes to complete by mid-2017. In December 2015, Max began work with ILRI in Hanoi as a Research Officer. His primary role involves working on an Australian Centre for International Agricultural Research (ACIAR) funded project looking at addressing disease risks and production constraints in the pork value chain. Max has always enjoyed working with livestock in the farming environment and the unique challenges and experiences of small holder farmers in Vietnam are no exception.

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to this host organisation and the women it benefits.

KEY PROJECTS 2015/2016

Australian Aid - Phase 3

Supporting food security and capacity building in African Union Member States

The Phase 3 project commenced in July 2012 as a design phase for a collaborative program with the African Union (AU). It builds on 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 that will include inception and training activities. 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) in Debre Zeit, Ethiopia

Funding source

The Australian Aid program of the Department of Foreign Affairs

Duration

July 2012 - June 2016

The eight Master Trainers (MTs) selected from African Union Member States assisted in development of Curricula for ND Vaccine Production and Quality Assurance, ND laboratory diagnosis, and ND Prevention and Control in the Field. Curriculum modules for training of the MTs in vaccine production, ND control and surveillance in the field, and ND diagnosis have been prepared and reviewed internally. The next steps will be peer review and endorsement of the curricula. To support the training, the ACIAR ND Control Field and Training manual has also been updated and will be translated into French.

A program was designed together with AU-PANVAC and the AU Inter-African Bureau for Animal Resources (AU-IBAR) in June 2015 to expand on the current program activities, in line with the recently finalised Livestock Development Strategy for Africa (LiDeSA). We are currently seeking funding for the program. Our Memorandum of Understanding with AU-PANVAC has been extended to cover future collaboration.

The long-term objective of the proposed expanded 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.
 - Assisting the AU Member States in designing and implementing vaccination programs for the sustainable control of ND among village chickens.



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

With funding from the European Union-MDG program and in partnership with the Food and Agriculture Organisation of the UN (FAO), the Government of Mozambique is enhancing their activities towards up-scaling some interventions that will contribute to food security and nutrition.

The FAO Livestock sub-component of the EU-MDG program is closely linked to farmer field schools (FFS) and home gardens. Participants of FFS and home gardens (mainly women) are being encouraged to improve their poultry raising and consume poultry products. To ensure the production of good quality vaccine, the project is providing support to increase the production capacity of the I-2 Newcastle disease (ND) vaccine, train laboratory personnel, and modernise laboratory and cold chain equipment at district level. FAO contracted KYEEMA to implement the ND control activities.

Project partners

Directorate of Animal Sciences (DCA), Maputo; FAO

Funding source

FAO, via the European Union-MDG program

Duration

February 2014 - June 2017

KYEEMA is assisting DCA achieve the program's objective of ensuring that producers, in particular women, have increased access to poultry vaccination against ND. Working in close collaboration with stakeholders at provincial and district level, this year KYEEMA staff supported the planning, implementation

and monitoring of campaigns in the provinces of Tete (three districts) and Zambezia (two districts). This involved training of extension workers and community vaccinators, and awareness raising through radio broadcasts and meetings with community members, leaders and vaccinators. Extension learning materials were reviewed, updated and disseminated to help deliver the campaigns. Overall results are shown in the table below:

Achievements	Tete	Zambezia	Total
Extension Workers trained	13	8	21
Community Vaccinators trained	95	77	172
Households vaccinating	30,029	16,426	46,555
Chickens vaccinated	363,821	263,733	627,55

Eight monitoring visits and three coordination meetings were undertaken over the year. Monitoring and evaluation visits and coordination meetings with community vaccinators, extension workers and district personnel in each district revealed improved participation in vaccination across the three vaccination campaigns. Despite delays in production and distribution of the vaccine, procurement and distribution of equipment, limited attendance of female farmers in trainings outside their local villages and transport difficulties in Zambezia, chicken mortality was reduced and there are more chickens available for eating and selling in participating households.

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

Collaboration with the University of Sydney

This project aims to reduce childhood stunting 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. It is designed to have two major impacts:

- Food and nutrition security in project communities will be improved by improving the quantity, quality, accessibility and utilisation of food of plant and animal origin available at the household level.
- The benefit of a multidisciplinary approach will be demonstrated by engaging all key sectors from national to community levels in project implementation and integrating social science research into project activities.

Through improving and integrating family poultry and nutritious secondary crop production, the project is expected to make significant contributions to the social and biological understanding of options for improving childhood nutrition. The effective integration of these key elements will demonstrate the benefit of adopting 'One Health' and trans-disciplinary approaches to solving complex field problems.

Project Partners

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

Funding Source

Australian Centre for International Agricultural Research

Duration

February 2014 - December 2018

Specialist KYEEMA staff and consultants continue to play a crucial role in activities implemented by this USyd-led research project. Dr Brigitte Bagnol managed the planning and implementation of the annual Participatory Rural Appraisals (PRA) in project areas. The PRA assists in understanding the impact of the Newcastle disease vaccination campaigns and other project interventions. Focus group discussions and meetings with leaders and vaccinators were carried out to present and discuss the data collected during the three vaccination campaigns. Brigitte also acts in an advisory role to several students conducting research through the project.

In villages where vaccination has been conducted for 1 to 2 years already, interviewees unanimously agreed that chickens do not die of Newcastle disease anymore. Interestingly, consumption and sale of chickens and eggs did not increase significantly in all households. This is probably because several households sold a lot of chickens due to the period of hunger that occurred last year during a period of very low rainfall, and they are now building their flocks. This helped to demonstrate the impact and versatility that village chickens can have in times of drought.

Dr Mary Young has provided general support to the project and conducted a desk review of vaccine production and quality assurance at the Tanzania Vaccine Institute, which is responsible for producing I-2 Newcastle disease vaccine in Tanzania.

Improving rural livelihoods in Malawi through village poultry

KYEEMA has been supporting the National Rural Poultry Centre (NRPC) in Malawi to implement a project in the Ntchisi district of Malawi. The project aims to improve livelihoods through improved poultry production.

Project Partners

National Rural Poultry Centre, Malawi

Funding Source

Palladium Communities 1st program; KYEEMA Foundation Developing Country Relief Fund (DCRF) donations

Duration

March 2014 – June 2016

This activity was initially funded by Palladium, but has received continuing support through DCRF donations.

Using Palladium funds, NRPC has trained 64 Community Vaccinators in the district and vaccinated over 65,000 chickens against Newcastle disease (ND), helping 2,000–3,000 households over five vaccination campaigns.

DCRF funds have been used for the purchase of vaccine dropper bottles and bicycles to support the work of Community Vaccinators and to conduct a survey in the Ntchisi District.

KYEEMA assisted the Malawi government to purchase and import 40,000 vaccine dropper bottles, which will support vaccine production for around two years. Each bottle contains 300 drops of vaccine. 40,000 bottles will provide around 12 million doses of vaccine.

The most active Community Vaccinators were selected to receive bicycles to extend the area of their work. Village poultry must be allowed out early in the morning to scavenge for food around the house. Vaccination therefore must be done early before they are let out. Vaccinators thus have a limited number of chickens they can reach each day, before about 8 am. By using a bicycle, these vaccinators can reach more distant villages in good time to vaccinate before the birds are released. Thus bicycles extend the range and increase the number of chickens that can be vaccinated in a morning.

A survey was conducted in the project area in March 2016 to determine the benefits of the vaccination campaign over the past two years. Results indicated that the inputs have had, and should continue to have, a valuable impact. Some key findings were:

- Newcastle disease is considered by female and male farmers to be the single biggest cause of loss in village chickens in the target areas. Next is predation and theft, followed by diseases other than Newcastle disease.
- Vaccination against ND with the I-2 vaccine is highly
 effective. Households which did not vaccinate lost over
 five times as many chickens to Newcastle disease as
 those that vaccinated. A reasonable estimate is that
 vaccination within the project alone has saved over
 20,000 chickens from dying of ND.
- There is a significant advantage to housing chickens in an outside enclosure (khola) as compared to keeping the chickens in the family home at night. Although there is an increased risk of theft from an outside enclosure, households who had a khola were able to keep 80% more chickens than those without one.

The NRPC continues to play a key role in ensuring the stability and sustainability of the Malawi Government's I-2 vaccine production unit at the Central Veterinary Laboratory. It continues to coordinate meetings of stakeholders with the objective of ensuring sustainable production of the I-2 Newcastle disease vaccine for NGOs, government and individual users.

Improving Village Chicken Productivity for Increasing Income and Food Security in Tanzania and Mozambique

This project is supported by the Centre for Coordination of Agricultural Research and Development for Southern Africa (CCARDESA) grants facility, a collaboration of South African Development Community (SADC) members and the European Union (EU).

With a focus on chicken health, nutrition and management, the project aims to improve productivity of village chickens and contribute to household food security and income generation. Small scale-farmers keeping local chickens, especially women and youth, are the main target group.

Project Partners

Tanzanian Livestock Research Institute (TALIRI); Eduardo Mondlane University, Maputo, Mozambique; Directorate of Animal Sciences (DCA), Maputo, Mozambique.

Funding Source

European Union, World Bank

Duration

3 years (April 2015 - April 2018)

KYEEMA Foundation is leading project activities in four villages in the Mandlhakaze district of Gaza province, Mozambique. Key activities are introduction of I-2 vaccine for the control of Newcastle disease (ND), dissemination of brooding and creep feeding technologies and capacity building to project beneficiaries to increase productivity.

During the first year, three ND vaccination campaigns were implemented. To create awareness, a radio program was prepared in Portuguese and Changana (local language) and broadcast on local radio in Gaza province for ten days before each vaccination campaign to inform chicken keepers about the ND vaccination.

It was followed by meetings with provincial and district livestock staff and extension workers, local community leaders, vaccinators and farmers.

Eight community vaccinators (5 female and 3 male) were trained. They vaccinated 4,095 chickens in the July 2015 campaign; 10,605 chickens in the November 2015 campaign; and 6,878 in the March 2016 campaign. The drop in vaccination numbers was primarily due to problems with the supply of vaccine. The number of beneficiaries increased from 844 households in the July campaign, to 1,160 in the November campaign, and 1,149 in the March campaign. On average, each vaccinator vaccinated 512 chickens in July, 1,515 chickens in November and 983 in March. The vaccinators were issued with bicycles to facilitate their movements during the vaccination campaigns. Community vaccinators were also trained in biosecurity measures and better ways to dispose of used droppers and carcasses of dead chickens, to safeguard the environment and community.

After these vaccination campaigns, the demand for the vaccine has increased. Farmers are recognising the value and impact of ND vaccination and the importance of adhering to the recommended protocol of three vaccinations per year. Project activities have been broadened to incorporate elements of flock husbandry and feeding.

The project trained 91 farmers (26 female and 65 male) in the 4 villages on how to produce healthy and vigorous chicks in order to ensure high productivity and profitability of local chickens. Feed samples available in the project sites were identified, collected and are being analysed. Results will be used to formulate experimental diets. Serum samples were collected from village chickens and tested for evidence of various poultry infections (avian influenza, avian encephalomyelitis, reovirus, avian infectious bronchitis, ND, and Pasteurella).

Supporting Wildlife Conservation in Madagascar

KYEEMA recently joined forces with the University of Sydney, San Francisco Zoo and the Wildlife Conservation Society (WCS) to support sustainable Newcastle disease (ND) control and improve village chicken production for wildlife conservation. Chickens provide an accepted meat alternative for poor households who typically rely heavily on bush meat for nutrition.

Project Partners

WCS; University of Sydney; Malagasy Institution of Veterinary Vaccinations (IMVAVET)

Funding Source

San Francisco Zoo

WCS Madagascar in collaboration with the San Francisco Zoo and the University of Sydney received a grant to support IMVAVET to develop and trial thermotolerant I-2 ND vaccine, to protect poultry against ND. This work is part of a broader program to promote sustainable poultry farming in the northeast of Madagascar and thus reduce hunting pressures on Madagascar's unique biodiversity.

Members of the International Rural Poultry Centre of the KYEEMA Foundation have been involved in the program since its inception in 2011. This year, KYEEMA provided support through sub-contracting of technical staff to undertake training in vaccine production and also to train officials to be trainers of community vaccinators.

In January 2016 Mr Amilcar da Silva, a Master Trainer based at the Directorate of Animal Sciences (DCA) in Maputo, was contracted to run a three day workshop at the National Veterinary Vaccine Institute on local production of the thermotolerant I-2 vaccine. In February 2016, Julia deBruyn was contracted to run a 'Training of Trainers' workshop for those who will go on to conduct village based workshops for community vaccinators.

The first vaccination campaign took place in the Makira Protected Area in April 2016 and work continues with producing I-2 vaccine, establishing distribution procedures, training vaccinators and raising community awareness of the potential for ND control through vaccination.

Veterinary Cold Chain Manual: Ensuring Effective Vaccines

Vaccines are a key component of animal disease prevention and control worldwide. They have a major role in protecting animal and public health, reducing animal suffering, enabling efficient production of food animals, and greatly reducing the need for antibiotics to treat food and companion animals. However, these important activities can be seriously compromised by poor vaccine storage and handling. This year, in association with the University of Sydney and ACIAR, KYEEMA co-published a manual on managing the cold chain to ensure effective management of livestock vaccines.

Project Partners

University of Sydney

Funding Source

Australian Centre for International Agricultural Research (ACIAR)

This manual gives a practical guide to delivering safe and efficacious veterinary vaccines for scientists, field workers and farmers who work in resource-poor settings. It includes:

- an overview of vaccine types;
- · the concept of the cold chain; and
- · details of required equipment and how to use it.

It also goes through the necessary procedures for cold chain

monitoring, maintenance, risk management and assessment.

Several case studies guide the user through scenarios where breaks in the cold chain may occur and how to best manage them.

Example monitoring forms are also included in the manual as guidance for organisations wishing to improve the management of veterinary vaccines. It is hoped that this manual, written by a number of animal health experts from Africa and Australia, will contribute significantly to enhancing local capacity to store and handle vaccines effectively. The aim is for better nutritional, livelihood and environmental outcomes for those living in poverty. We also trust that it may be used more broadly as a guide for standard practice in government (field and laboratory staff), non-government organisations and private veterinary practice. The manual is available in French and English and a PDF can be downloaded through the resources section of our website: http://kyeemafoundation.org/home/resources/nd-extension-information-and-materials/.

KYEEMA Village Champions



Victoria Jere Community Vaccinator Ntchisi district, MALAWI



At just 18 years of age, Victoria is the youngest of the community based vaccinators who were trained as part of an initiative in Ntchisi district, Malawi, funded by the Palladium Communities 1st program. Victoria is from Mwangala Village in the hilly and beautiful area of Malipa. We asked Victoria why she is keen to participate in this program. Afte all, she has yet to finish high school

Victoria, who lives at home with her four siblings, told us her family has quite an interest in livestock. Her father runs a small herd of beef cattle and her mother keeps the one family goat. But it is Victoria who owns most of the 15 chickens in the household. She finds raising chickens easy and profitable. Her work vaccinating the many hundreds of chickens in her village brings her a small income which she says will help her procure more chickens. It will also help to pay a part of her school fees. She also says the manure produced by the chickens is not wasted – what can be collected is used as fertiliser on the family crops.

Victoria says that she is keen to continue with the work of vaccinating chickens in her village, not just because it brings a small income for her but because it is recognised and appreciated by chicken owners generally. She knows she is doing something which is useful and benefiting other people in her village.

Florinda Mandlaze and Custodio Machel Community Vaccinators

Nwadjahne village, Manjacaze district,



Florinda (pictured right) has been a community vaccinator since 2002. As well as vaccinating her own flock of 18 chickens, Florinda vaccinates most of her neighbour's birds. In each campaign she vaccinates around 1,500 chickens, charging 1 metical per chicken. This works out to be around US\$30 income per campaign. Sometimes people pay her in beans and other products when they can't afford the vaccine. She is fine with this, as she can use the commodities to feed her family.

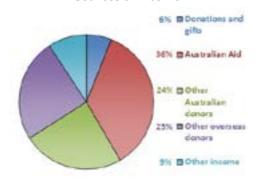
Florinda is a single mother with three children. Her two girls are now high school age and need to go to a school three hours from the village. With the money she earns from vaccinating chickens, she can afford to send her children to school and to pay for them to stay in accommodation close to the school. Florinda's family eats chicken regularly now, although they only eat eggs on special occasions. She also sells the chickens when she needs money to buy household necessities and to pay school costs.

Her neighbour Custodio (pictured left) has only recently been trained as a community vaccinator. Although he is one of the youngest vaccinators in Manjacaze he is already vaccinating around 1,000 chickens each campaign. Custodio is very enthusiastic about the benefits of vaccinating to improve income and nutrition in his community.

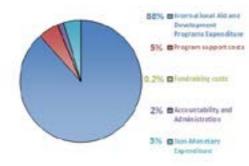
ANNUAL AUDITED ACCOUNTS 2015/2016

FINANCIAL OVERVIEW FOR THE YEAR ENDING 30 JUNE 2016

Sources of Income



Ratio of Expenses



61,210
361,110
246,666
251,326
93,686

OW THE MONEY IS SPENT	
rograms	894,863
Africa regional	302,429
Mozambique	296,037
Tanzania and Zambia	233,500
Malawi	10,281
Madagascar	8,911
Global	43,705
rogram Support costs	58,450
undraising expenses	777
perating expenses ccountability and administration	17,585
ion-monetary expenditure	49,111
OTAL	1,020,786

STATEMENT OF COMPREHENSIVE INCOME FOR THE YEAR ENDED 30 JUNE 2016

	2016	2015
	(\$)	(\$)
REVENUE		
Donations and gifts	61,210	152,185
Monetary	12,947	96,835
Non-monetary	48,263	55,350
Bequests and Legacies		
Grants	859,102	580,077
Australian Aid	361,110	308,857
Other Australian donors	246,666	66,780
Other overseas donors	251,326	204,440
Investment income	-	-
Other income	93,686	114,360
(consulting, project management fees, interest)		
TOTAL REVENUE	1,013,998	846,622
EXPENDITURE		
International Aid and Development Programs Expenditure	953,313	687,806
International programs	894,863	635,344
Funds to international programs	-	-
Program support costs	58,450	52,462
Community education	-	-
Fundraising costs	777	1,500
Public	777	1,500
Government, multilateral and private	-	-
Accountability and Administration	17,585	22,072
Non-Monetary Expenditure	49,111	55,350
Total International Aid and Development Programs Expenditure	1,020,786	766,728
Domestic Programs Expenditure	-	-
TOTAL EXPENDITURE	1,020,786	766,728
EXCESS / (SHORTFALL) OF REVENUE OVER EXPENDITURE	- 6,788	79,894

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 2016

	2016	2015
	(\$)	(\$)
ASSETS		
Current Assets		
Cash and cash equivalents	510,484	735,216
Trade and other receivables	2,222	17,557
Inventories		
Assets held for sale		
Other financial assets		
Total Current Assets	512,706	752,773
Non Current Assets		
Trade and other receivables		
Other financial assets		
Property, plant and equipment	2,567	
Investment property		
Intangibles		
Other non-current assets		
Total Non Current Assets	2,567	-
TOTAL ASSETS	515,273	752,773
LIABILITIES		
Current Liabilities		
Trade and other payables	4,400	8,503
Borrowings		
Current tax liabilities		
Other financial liabilities		
Provisions	2,671	8,825
Other (unspent funding)	385,008	605,462
Total Current Liabilities	392,079	622,790
Non Current Liabilities		
Borrowings		
Other financial liabilities		
Provisions		
Other		
Total Non Current Liabilities		
TOTAL LIABILITIES	392,079	622,790
NET ASSETS	123,194	129,983
EQUITY	123,194	129,983
Reserves		
Retained Earnings	123,194	129,983
TOTAL EQUITY	123,194	129,983

STATEMENT OF CHANGES IN EQUITY FOR THE YEAR ENDED 30 JUNE 2016

	Retained Earnings	Reserves	Other	Total
Balance at 1 July 2015	129,983	-	-	129,983
Adjustments or changes in equity due to, for example,				
adoptions of new accounting standards				
Items of other comprehensive				
income				
Excess of revenue over expenses	- 6,789	-	-	- 6,789
Other amounts transferred (to) or from reserves				
Balance at 30 June 2016	123,194	-	-	123,194

STATEMENT OF CASH FLOWS FOR THE YEAR ENDED 30 JUNE 2016

	2016	2015
	(\$)	(\$)
Cash from operating activities:		
Receipts from customers	741,459	710,830
Payments to suppliers and employees	- 966,598 -	706,125
Interest received	3,822	10,490
Net Cash provided by (used in) operating activities	- 221,317	15,195
Cash flows from investing activities:	† †	
Purchase of property, plant and equipment	- 3,415	
Net Cash provided by (used in) investing activities	- 3,415	-
Cash flows from financing activities:	 	
Proceeds from borrowing		
Net Cash provided by (used in) financing activities	-	-
Net increases (decreases) in cash held	- 224,732	15,195
Cash at beginning of financial year	735,216	720,021
Cash at end of financial year	510,484	735,216

TABLE OF CASH MOVEMENTS FOR DESIGNATED PURPOSES FOR THE YEAR ENDED 30 JUNE 2016

	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	7,676	999	8,376	299
Total for other non-designated purpose	727,540	744,282	961,637	510,185
TOTAL	735,216	745,281	970,013	510,484

Note on 2015-16 Cash Movements

Designated purpose funds were raised for:

1) 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:

- The financial statements and notes as set out on pages 25 to 29, 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 2016 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.

Madely

Dr Stewart Routledge Chair

Dubai

Celia Grenning

Director Brisbane



KYEEMA Foundation Limited
ABN M+12 2000/5

Independent Audit Report to the members of KYEEMA Foundation Limited

Report on the Financial Report

We have audited the accompanying Fhancia: regord of IKYEEMA Foundation United, which comprises the stillement of therefore gost on as at 30 June 2016, the statement of prolif or loss and other comprehensive income, stillement of changes in equity and statement of cash flows for the year they exclude, notes comprising a summary of significant accounting policies and other explanatory information, and the directors declaration.

Brectors' Responsibility for the Financial Report.

The directors of the Company are responsible for the preparation of the financial report that gives a treat and fair view in acquirescent Australian Accordance and Notice profits Commission Act 2012 (ACNC Act) and for such internal correct as the directors enforming is reconstary to enable the preparation of the financial report that gives a few and fair waw and is from from material missionment, whether due to from directors.

Аракана Резроизанту

Our responsibility is to express an opinion on the Financial report based on loar audit. We conducted our audit in accordance with Austraxian Auditing Standards. Those standards require that we comply with relevant ethical requirements with audit angagements and plan and perform the audit to obtain reasonable assurance about whether the Financial roport is free from material intestation refi.

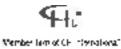
An airdit involvins principling procedures to obtain audit evidence about the amounts and disclosures in the financial report. The procedures selected depend on the auditor's judgement including the assessment of the base of material mastatament of the financial report, whether due to final director line in this execution to exact to the Company's preparation of the financial report that gives at true and fair view in procedures that are appropriate in the evolunistances, but not for the outgoing an opinion on the effectiveness of the Company's internal control. An audit also includes evaluating the appropriate responsibilities used and the reasonableness of accounting policies used and the reasonableness of accounting policies used and the reasonableness of accounting participation of the financial report.

Independence

In congressing our audit, we have complied with the independence requirements of the Corocrations Act 2001. We certifully independence declaration required by the Corporations Act 2001 and the Australian Chambes and Not-for-profits. Commission Act 2012, which may been given to the identities of KYESMA Foundation Limited, would be in the sense terms of given to the directors as at the time of the auditor's report.

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KYEEMA Foundation Limited

ABS, 64 107 210 415

Independent Audit Report to the members of KYEEMA Foundation Limited

Оригнал

In our opinion the Shancial report of Kyeoma Foundation Limited has been prepared in accordance with Division 60 of the Australian Chantes 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 2016 and 6" 45 performance for the year ended on that date, and
- (b) complying with Australian Accounting Standards, Division 50 of the Australian Charinos and Not-tor-profits Commission Regulation 2013 and the Corporations Regulations 2001

Basis of Accounting

Without modifying our opinion, we draw attention to Note 1 of the financial report, which describes the basis of accounting. The financial report has been prepared for the purpose of fulfilling the responsible mollines' financial reporting responsibilities under the ACNC Act. As a result, the financial report may not be suitable for another purpose.

Report on Other Legal and Regulatory Requirements

In accordance with the requirements of section 60-45(3)(b) of the ACNC Act, we are required to describe any deficiency, failure or shortcoming in respect of the matters referred to in paragraph 50-30(3)(b), (c) or (c) of the ACNC Act for such matters were relied.

Alters Austral a Pty Ltd. Charleted Accountants

CHARTERED

Francis Stephen Affen Director

2016

AGE 257 779 539 JRN 16 703 704 597 Uabitly Indiabitly a scheme approved under thirtess are "Standards", (figs. illus) 22

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KYEEMA Foundation Policies

The vision, purpose and values of KYEEMA Foundation are described on the KYEEMA website (https://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-ourwork/).

KYEEMA's overall approach is consistent with building 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 is aware of and inclusive of disabled people. This is a major theme and objective as outlined in the Constitution. KYEEMA activities have 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 child-headed households, 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 through direct contact and via the KYEEMA website.

Details of KYEEMA Foundation policies on child protection, environment, non-development activities and complaints are listed on the KYEEMA website: https://kyeemafoundation.org/about-us/our-policies/

KYEEMA Affiliated Publications

Alders, R.G. (2016). Peak food and our quest for an ethical and ecologically sustainable human diet. Proceedings of the Australian Poultry Science Symposium, Sydney, Australia. 27:9–13.

Alders, R.G., de Bruyn, J., Wingett, K. and Wong, J. (2016). Veterinarians, One Health and the nexus between disease and food security. Veterinary Public Health Journal by the International Veterinary Students' Association 6:22–25.

Atherstone, C., **Smith, E.**, Ochungo, P., Roese, I., K. and Grace, D. (2015). Assessing the potential role of pigs in the epidemiology of Ebola virus in Uganda. Transboundary and Emerging Disease. Version of Record online: 27 AUG 2015, DOI: 10.1111/tbed.12394.

Bagnol, B., Clarke, E., Li, M., Maulaga, W., Lumbwe, H., McConchie, R., de Bruyn, J. and **Alders, R.G.** (2016). Transdisciplinary project communication and knowledge sharing experiences in Tanzania and Zambia through a One Health lens. Frontiers in Public Health. 4:10. doi: 10.3389/fpubh.2016.00010. 2016 Feb 9;4:10. doi: 10.3389/fpubh.2016.00010. eCollection 2016. Review.

Cooper, T.L, Kirinoa, Y., Alonso, S., Lindahl, J. and, Grace, D. (2016). Towards better-informed consent: Research with livestock-keepers and informal traders in East Africa. Preventive Veterinary Medicine 128:135–141.

Young, M., Costa, R., Shirima, G., Lobo, Q., Tounkara, K., Farrell, P. and Alders, R.G. (2015). Veterinary Cold Chain Manual: ensuring effective vaccines. ACIAR Monograph No. 165a. Australian Centre for International Agricultural Research: Canberra. 90 pp.

Partners and Supporters

We would like to say a big 'Thank You' to our partners 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 'Let's Make it Possible' Fund and Social Club have made important financial contributions to KYEEMA activities since its inception.

Our key partners, 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 partners 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. In particular we would like to thank Allen's Australia for their in-kind donation for our 2015-16 financial audit.

And of course, we could not do what we do without the generous support of many individuals, both in time and money. KYEEMA thanks each and every one of you!

KYEEMA Team and Acknowledgements

Australia Ethiopia

Celia Grenning Chief Executive Officer Mrs Bethelehem Zewde Ethiopia Project Manager

Dr Mary Young Senior Technical Manager Mrs Tiruwork Tekola Administrative Assistant

Dr Eliza Smith Social Media Manager Mr Mesfin Sitataw Project Driver

Ms Linda Kowron Marketing Adviser

Mozambique

Dr Rosa Costa Africa Regional Manager
Dr Ana Zandamela Project Manager, Veterinary

Mrs Virginia Licula Administration and Finance Manager
Mr Armando Romão Logistics Officer, translator and driver

Ms Dercia Sithole Finance Assistant

Mrs Odete Sambo Administration and Finance Adviser (part-time)

KYEEMA Foundation Board of Directors

Dr Stewart Routledge AO, BVSc Managing Director of Stewart Routledge and Associates, 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, BSc(Vet), BVSc, PhD 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 BAgrSc (Hons) Chief Executive Officer, KYEEMA Foundation

Dr Rosa Costa DVM, MSc Africa Regional Manager, KYEEMA Foundation; Steering Committee Member, African

Poultry Network; Lecturer, Veterinary Faculty, University Eduardo Mondlane

Dr Eliza Smith BVSc (Hons), BSc Board Associate; KYEEMA Social Media Manager

Dr Tarni Cooper BVSc (Hons), BSc Board Associate; PhD Candidate

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 & publications support Karen Black Administrative support

Dr Pat Boland Malawi in-country management Celina Liston Administrative support

Malawi in-country management Celina Liston Administrative support & technical support

Ass Prof Joanne Meers Technical support Luke Everett IT support

Dr Zuhara Bensink Technical support Tame Hand Technical support

Rachel Haynes Financial systems management Tony Hunt IT support

Rachel Haynes Financial systems management Paolo Curray Website design and maintenance

Bobby Lane Accounts payable support Nick Volk Fundraising support

Winky Sham Financial administration support
Sri Thillailingam Financial administration support
Wayne Kendall Financial administration support



