





BEEF ENTERPRISE STRENGTHENING AND TRANSFORMATION (BEST)





PROJECT DURATION: February 2019 - July 2023

Partners:	World Vision (WV) (lead agent), Livestock and Meat Advisory Council (LMAC), Sustainable Agriculture Technology (SAT), Welthungerhilfe (WHH) and Zimbabwe Agricultural Development Trust (ZADT).
Projet Operation Areas:	Buhera, Chiredzi, Gokwe South, Kwekwe, Lupane, Makoni, Mount Darwin, Mwenezi, Shurugwi and Umguza districts.
Project Rationale	 Agricultural activities provide employment & income for 60% -70% of the population* The national beef cattle herd declined by 5.7% from 5,774 525 cattle in 2018 to 5,443,770 cattle in 2019 Regulated livestock markets, which offer better returns, are mainly limited to Masvingo and Matabeleland provinces Many farmers are constrained by: limited capacity to operate in agricultural markets inadequate technical skills and knowledge to improve productivity lack of access to capital to expand their production
Project Goal	The goal of the project is to create a robust, competitive beef value chain that promotes enhanced trade, employment creation, food security, and inclusive green economic growth by 2023 for 25,000 small to medium scale farmers. Key project outcomes include: • Increased production and productivity of an environmentally sustainable beef value chain • An enabling environment for a sustainable & inclusive beef value chain, among others







BEEF ENTERPRISE STRENGTHENING AND TRANSFORMATION (BEST)

PROJECT ACHIEVEMENTS TO DATE



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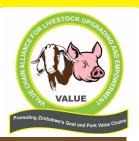
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VALUE CHAIN ALLIANCE FOR LIVESTOCK UPGRADING AND EMPOWERMENT (VALUE)



PROJECT DURATION: February 2019 - November 2023

NGO Partners:	ActionAid Zimbabwe (lead agent), Mercy Corps and COSV
Private Sector Partners	Braford Farming, Michview Enterprises and Zvikomborero farms.
Project Rationale	The project is targeting 1000 pork producers and 10000 goat farmers who are currently operating at suboptimal stages of commercialisation and economic growth. Through a mix of interventions, the project is addressing several value chain constraints namely financial, environmental, technological, organisational, market, regulatory and policy level constraints.
Project Objectives:	Specific Objective 1: Improve production and organisational efficiencies and market competitiveness in the commercial supply of safe, quality assured pork and goat livestock and meat products from environmentally sustainable pork and goat value chains.
	Specific Objective 2: To enhance the domestic agribusiness environment through stakeholder organisational development and capacity building for strategic planning and evidence-based policy dialogue with government to get the national policy and regulatory frameworks right for growth and development of the livestock and meat industry.
VALUE Operation Areas:	Goat Value Chain: Buhera, Chipinge, Rushinga, Mbire, Chikomba, Mudzi, Binga, Lupane, Nkayi, Beitbridge, Gwanda and Matobo districts. Pork Value Chain: Mhondoro Ngezi, Chegutu, Kadoma, Zvimba, Goromonzi, Murehwa, Marondera and Seke districts.

PROJECT ACHIEVEMENTS TO DATE

Goat Value Chain Achievements



3,199 goats giving a total of 40,352kg of meat sold to 43 butcheries in Harare and Bulawayo markets by 868 farmers.

312 pure bred goats imported (256 doelings, 56 bucklings) and 1,729 offspring of imported genetics have been born.

6,740 goat farmers are utilising Goat Improvement Centres (GICs)

Construction of 12 GICs that provide animal nutrition, health and breeding services.

Establishment of 12 Goat Producer Business Associations (GPBAs) and Business Management Units (BMUs).

USD138,128 generated as revenue for farmers under the Direct Meat Marketing (DMM) initiative







Pork Value Chain Achievements



244 pigs imported and 3.071 offspring of imported genetics sold from breeder farms to farmers to date.

10,549 semen doses from imported grandparent stock distributed to over 500 farmers.

195,049kgs (USD552,691) of pork sold by the Mashonaland East and West Pork Producers Business Syndicate via the Meat Marketing Centre.

ZWL78,230,777 worth of loans awarded to 46 pork producers by First Mutual, producing 211,200kg of pork sold collectively in Mashonaland East and West.

667,458kg of commercial feed purchased by farmers in Mashonaland East and West under the First Mutual loan facility.

- Revenue of USD51 790) generated from Artificial Insemination (AI) semen sales,
- From the imported genetics 6810 piglets farrowed have been to date (5688 Braford, 1122 MEPPBS),
- Development of 13 customised technical and non-technical manuals for goats and pigs to guide on farmer trainings and adoption of best production practices
- 327 trained young and women farmers were trained, and 224 (121F, 103M) farmers are now incorporated into production.
- 13 multipliers farms were capacitated to multiply superior genetics at cluster level.
- Development of alternative low-cost feed formulas and training of PVC and GVC farmers to guide localised feed production, resulting in feed cost of more than 30%.

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ZIMBABWE AGRICULTURAL KNOWLEDGE AND INNOVATION SERVICES (ZAKIS)





PROJECT DURATION: August 2018 to December 2023

Implementing partners: :	WHH (lead), ICRISAT, SAT & CTDO.
Project Rationale	The ZAKIS project was established on the agricultural centres of excellence model to address the knowledge transfer gap and silos which were existing among the three pillars of agricultural research, education, and extension. The project sought to harmonise the three pillars to improve agricultural efficiency and knowledge dissemination to farmers thereby contributing to improved food production leading to poverty reduction in the country. The extension to farmer ratio in Zimbabwe is 1: 800, hence the ZAKIS project intended to capacitate the ministry of agriculture extension workers – foot soldiers, enabling them to effectively deploy services to farmers at district and ward level.
Project Goal	ZAKIS Project aims to create an enabling environment where agricultural research, education, and extension interface to create an integrated, dynamic, market-oriented, and farmer-centric agricultural knowledge and innovation services system that meets the needs of modern agriculture in Zimbabwe
Operation Areas	Chegutu, Insiza, Mhondoro-Ngezi and Matobo districts.

KEY PROJECT OUTCOMES

Establish and capacitate two 'Centres of Agricultural Excellence' to coordinate market-oriented, demand-driven research, education, and extension as replicable proof-of-concept models for the sector as well as informing policy.







ZIMBABWE AGRICULTURAL KNOWLEDGE AND INNOVATION SERVICES (ZAKIS)

ACHIEVEMENTS TO DATE



Established 2 Agricultural Centres of Excellence (ACEs) and 4 District Agricultural Centres of Excellence (DACEs).



Over 26,162 farmers have been trained through the ACEs and DACEs against a target of 20,213.



Launched and implemented the New Agricultural Education for Development (AE4D 5.0) curriculum and 1,046 students across the eight agricultural colleges now using new curriculum.

96 % of college staff capacitated on new curriculum AE4D 5.0.



Developed and launched the ZimAgriHub (Online Digital Library) www.zimagrihub.org.zw

The platform library has reached to over 62,367k stakeholders and/or farmers with over 9,000 file downloads



Developed and launched the Agric Extension In-service Training App launched (100% utilization).

7,136 extension officers have registered and are utilizing the app. 68,053 enrolled on the training app.

Cumulative total of 18 581 certifications awarded on the In-service Training App



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13 Ward Information Centres established and equipped and has reached to over 5,930 farmers within the 4 operational districts.



44 percent of the targeted farmers have adopted at least 3 of the promoted agricultural practices in the 4 operational districts.



Established 8 public- private partners (PPP) collaborating with ACEs and DACEs

CONTACT DETAILS

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TRANSFORMING ZIMBABWE'S ANIMAL HEALTH AND FOOD SAFETY SYSTEMS FOR THE FUTURE (SAFE PROJECT)





PROJECT DURATION: March 2019 - August 2023

Government Partners:

- Department of Environmental Health (Ministry of Health and Child Care)
- Department of Veterinary Services (Ministry of Lands, Agriculture, Fisheries, Water and Rural Development)

Project Rationale

Agriculture contributes 15-18% of Gross Domestic Product (GDP) in Zimbabwe and over 70% of the population derives its livelihoods from it.

The Agricultural sector, particularly the livestock sector faces many challenges that include:

- Spreading and rising number of disease outbreaks due to weak and under resourced veterinary services.
- Inadequate policy and regulatory frameworks.
- Weak implementation capacity that undermines compliance with the sanitary under the OIE Terrestrial Animal Health Code (TAHC) standards, and Codex standards, for food safety
- Limited the ability of the livestock sector to access high value markets Poor access to information.

Project Overall Objective

The overall objective of the project is to transform Zimbabwe's Animal Health and, sanitary and phyto-sanitary/food safety systems. This is delivered through four key outputs;

- Strengthened Animal Health and Food Safety Policy and regulatory frame works:
- Strengthened Livestock and Food Safety Information Management Systems for disease surveillance and control.
- Strengthened capacity of public and private sector players in animal health food safety.
- Establishment of functional multi-stakeholder platforms for coordination, collaboration, advocacy and support for efficient revenue generation and utilization of regulatory bodies.







Transforming Zimbabwe's Animal Health and Food Safety Systems for the Future (SAFE Project)

Project Key Achievements to date

Strengthened Animal Health and Food Safety Policy and regulatory frameworks:



 National Integrated Ticks and Tick-borne disease strategy 2022/30 adopted and support to implementation on-going.



- National Food Safety 2022/26 Strategy adopted and support to implementation on-going.
- Food Establishment Health Guidelines formulated and adopted for use.
- Food Recall regulations formulated and awaiting gazetting, Animal Health Act and Veterinary Surgeons Act Regulations.
- Four new additional tests introduced for salmonella, Ecoli, aflatoxin B1 and listeria in provinces and at ports of entry

Digitalization of National Animal Health and Food Safety Information Systems



- Livestock Information Management Systems (LIMS- disease reporting modules),
- National Food Safety and Port Health Information Management Systems.



Strengthened capacity of public and private sector players in animal health and food safety CVL capacitated to produce Theileriosis vaccine – 138,000 doses produced to date



• 26 AMHCs equipped and private sector players engaged using Joint Venture Agreements for improved animal health service delivery.



Central Veterinary Laboratory (CVL) and Government Analyst Laboratory (GAL) accredited for ISO 17025:2017



Standard Operating Procedures (SOPs) for the Department of Environmental Health (DEH) and the Department of Veterinary Services (DVS) reviewed and under use



- Curriculum reviews completed and under implementation (Mazowe Veterinary College and Food Inspectors (Environmental Health Technicians).
- 305 Technicians out of a target 281 trained and gained knowledge on Risk Analysis.







Transforming Zimbabwe's Animal Health and Food Safety Systems for the Future (SAFE Project)

Establishment of functional multi-stakeholder platforms for coordination, collaboration and advocacy.

- Livestock Business Forum Meetings undertaken
- · Project flagship intervention success story video produced
- Technical brochures and banners produced for January Disease, Heartwater, Red water, Ecoli, Salmonella and Listeria.

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INCLUSIVE POULTRY VALUE CHAIN (IPVC)





PROJECT DURATION: January 2019 - September 2022

Partners:	COSPE (lead agent) Welthungerhilfe (WHH), Sustainable Agricultural Technology (SAT), Livestock and Meat Advisory Council (LMAC) and Cultivating New Frontiers in Agriculture (CNFA).
Operational Areas:	Buhera, Chiredzi, Gokwe South, Kwekwe, Lupane, Makoni, Mount Darwin, Mwenezi, Shurugwi and Umguza districts.
Project Rationale	Five peri-urban area clusters in Bulawayo, Gweru, Harare, Masvingo and Mutare.

The Inclusive Poultry Value Chain (IPVC) project, is a 3-year project that ran from February 2019 to September 2022 and The project aimed at benefiting small to medium scale poultry producers (SMPs) by improving value chain social, environmental and economic performance at all levels as well as engaging private sector integrators. This long term-change was supposed to be attained by achieving the following specific objectives (outcomes):

- Functional and fully equipped Poultry Business Associations (PBAs)
- Production costs for poultry producers reduced
- The productivity of poultry producers improved
- Value-adding business development services (BDS) developed and provided
- Green technology and Decent Rural Employment (DRE) for poultry production adopted
- Poultry value chain policy and regulatory reforms adopted and implemented







Inclusive Poultry Value Chain (IPVC)

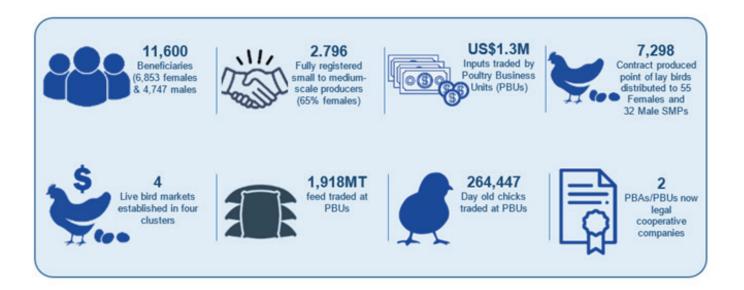
The IPVC project contributed towards increasing the profitability of SMPs through adoption of costs reduction strategies in the poultry meat and table eggs value chain. The IPVC promoted organizational development of poultry Small and Medium Producers (SMPs) and Poultry Business Associations (PBAs).

The IPVC project managed to develop productive capacity of 11,600 small scale poultry producers, and helped organize 3,153 of these into PBAs, which were later registered as cooperative companies. The cooperative companies are supposed to continue to provide poultry value chain services in the form of feed and day old chicks (DOCs) at reduced costs, credit finance, and output markets to members, including four live bird markets across the country at urban agricultural markets.

The IPVC project also created a platform for small-scale producers to participate in the mainstream poultry value chain through establishment of local and regional ZPA chapters that enable the coordination and collective action of this fragmented segment of the poultry value chain.

The IPVC project piloted innovations towards greening of the poultry value chain through the establishment of 53 green technology pilots managed by farmers, including photovoltaic systems for layer bird lighting, bio digesters, solar incubators and rocket stoves for bird warming.

PROJECT ACHIEVEMENTS



CONTACT DETAILS

Poultry Business Associations:

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TRANSFORMING ZIMBABWE'S DAIRY VALUE CHAIN FOR THE FUTURE (TranZDVC)





Partners: We Effect (lead agency), Zimbabwe Association of Dairy Farmers (ZADF), Zimbabwe Farmers Union (ZFU) and the Zimbabwe Dairy Industry Trust (ZDIT).

The TranZDVC projet aims to address the root causes of under-performance in the dairy value chain by strengthening financing, production, processing and market linkages. The project works with over 4,800 dairy farmers countrywide.

These include small -scale, medium and large- scale dairy farmers. The overall objective of the project is to contribute to the development of a diversified and efficient dairy sector that promotes inclusive economic growth.



Dairy Strategic and Investment Plan developed. The strategic plan compliments the Zimbabwe Government's livestock growth implementation strategy (2020-2025).



Promotion of green technology:

- 12 Biogas digesters commissions
- 24 solar powered tricycles procured
- 10 solar powered cooling tanks procured



Importation 500 in-calf heifers and distribution to 282 smallholder dairy farmers across Zimbabwe. The Jersey and Friesian breed currently produce more than 25 litres per cow per day.







Transforming Zimbabwe's Dairy Value Chain for the Future (TranZDVC)



Reduction in the cost of compliance. Lobbied for cost of compliance to be reduced. Compliance cost reduced from 79USD/cow/year less than 60USD/cow/per year.



Reducing the cost of feed. Through on farm feed production, the percentage of Cost of feed versus Total Variable Costs reduced from 79% to 54%.



USD2,000,000 worth of grants have been disbursed to date under the Matching Grants Facility for capital investments in productive assets and infrastructure targeting large-scale farmers, processors and milk collection centres.



Dairy Electronic database developed in collaboration with the Government. The system is efficiently recording and sharing accurate dairy data.

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