

RMIS VISION

The Red Meat Industry Services is a not-for-profit company responsible for delivering industry services with statutory funding to enhance the South African primary value chain from farmer to abattoir. The *Inclusive Growth* pillar focuses specifically on the upliftment of small-scale and communal farmers and the concept of Mobile Processing Units was developed to optimise and support these endeavours.

OUR VISION IS:

- **Empowering farmers to thrive**
- **Improve production outputs**
- **Commercialise small-scale farmers**
- **Formal market access for small-scale farmers**
- **Add 250 000 weaners to the formal market by 2030**
- **Increase export market from 4%-20%**

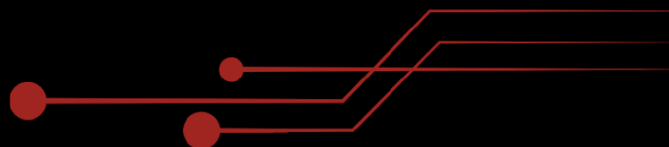
RMIS MOBILE PROCESSING UNITS

The RMIS Mobile Processing Unit (MPU) represents a revolutionary step forward in supporting farmers with essential livestock management practices directly on their farms or in communal areas. This state-of-the-art unit is fully equipped with a body crush, neck clamp, electronic scale, high-frequency tag scanner, and a variety of animal handling tools to facilitate tagging, branding, dehorning, and vaccinations efficiently and humanely.

Operated by a qualified production specialist, the MPU ensures that each procedure is conducted according to correct specifications, adhering to the standards of biosecurity. By bringing these critical services directly to communities, the MPU are able to promote better livestock health and productivity, enhance market access and increase traceability.

PILOT

We successfully conducted a pilot phase in 2024 to rigorously test the MPU under real conditions at various emerging farmers and diptanks. To date over 2000 cattle have been processed. This trial was crucial not only for evaluating the functionality of the equipment but also for refining our logistics and inventory management strategies. It provided us with invaluable insights into the practical aspects of deploying and operating the units efficiently. Additionally, the pilot allowed us to engage directly with communal farmers, gauging their receptiveness and willingness to participate in this initiative. This proactive approach helped us to identify and resolve any



operational challenges early on, ensuring that the new MPUs can deliver optimal performance and support to the farming communities from day one.



MPU STRATEGY



9 Mobile Processing Units | 1 per province

Focus on Diptanks & supporting existing projects



In 2025, our strategy includes deploying nine Mobile Processing Units (MPUs), with one unit strategically stationed in each province (and in future upscaling to two units per province). These units will deliver essential livestock processing services directly to local communities, particularly focusing on centralised locations such as communal diptanks and various industry projects such as the Land Development Support Programme.



Each animal processed will be tagged and recorded, with vital data like weight, gender, and age (determined by teeth) provided back to the community to aid in effective production management. To ensure the sustainability of the units, farmers will be charged a subsidised fee for these services. Depending on the required services, our MPUs have the capacity to process between 100 to 250 cattle per day, offering an efficient and valuable resource to the farming communities.

POTENTIAL OUTCOME:

9 MPU's **X** Processing average of **150** animals per day **X** **20** days

27 000 animals per month

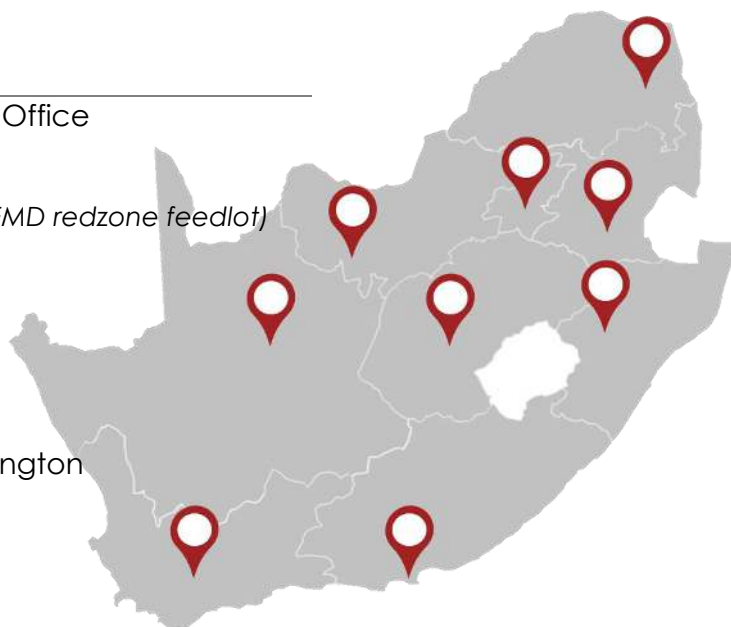
297 000 per year (11 months – provision for various holidays)

1 485 000 animals in the next 5 years

PROPOSED AREAS

Province	Town
Gauteng	Pretoria Head Office
Mpumalanga	Lydenburg
Limpopo	Phalaborwa (<i>FMD redzone feedlot</i>)
KwaZulu-Natal	Dundee
North-West	Vryburgh
Free State	Bloemfontein
Eastern Cape	Gqeberha
Northern Cape	Kuruman / Upington
Western Cape	Bredasdorp

** Subject to change according to needs*



APPROACH

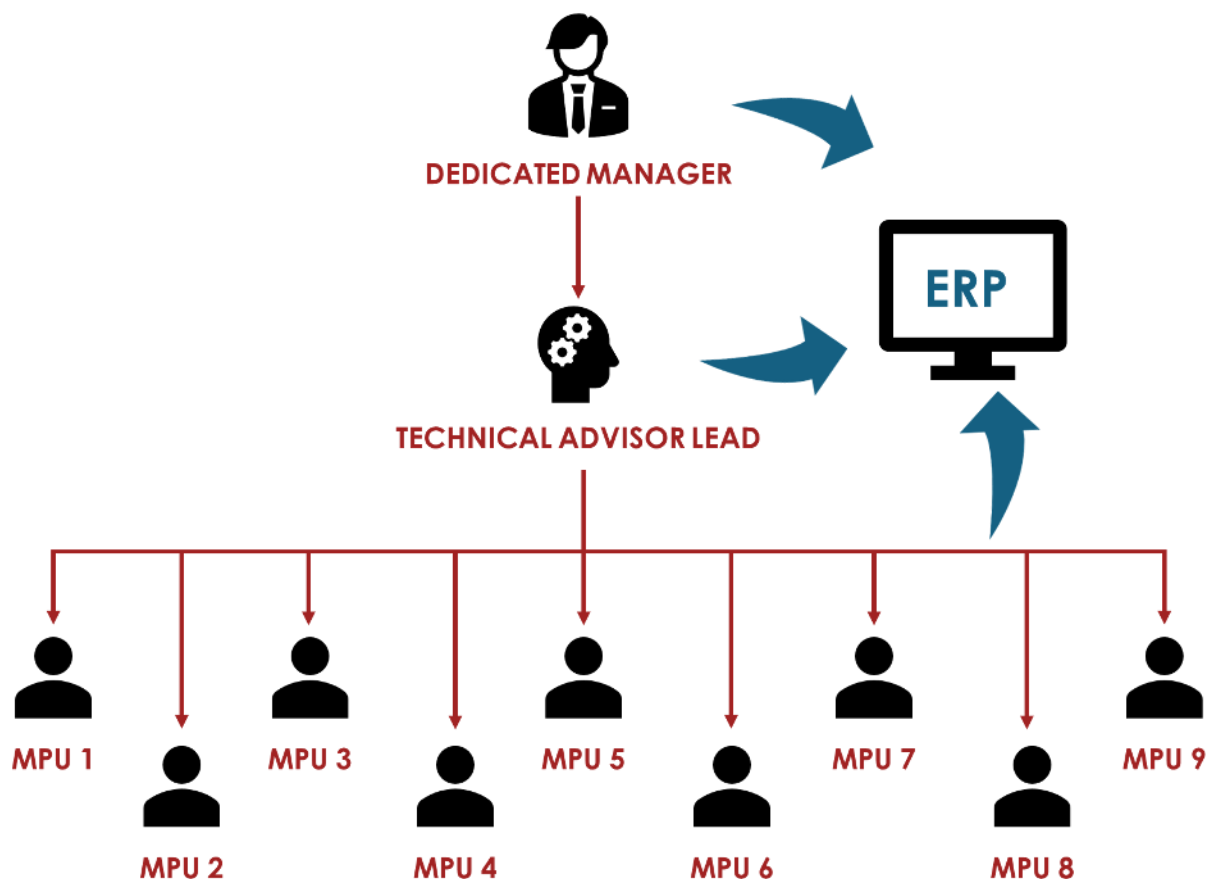
Our operational approach for deploying the MPU's emphasizes local expertise and community integration. We plan to appoint production specialists who reside within the provinces they serve and already have established connections with the local communities. These specialists will operate from their homes, allowing us to minimize operational costs significantly. Initially, our focus will be on communities where the MPU operators have pre-existing relationships and trust, gradually expanding to encompass more areas as these connections strengthen. Our traceability initiative is



an integral part of this strategy, involving the identification of geo-fences for these communal areas and the allocation of Global Location Numbers (GLN) to them. Over time, this system will enable us to systematically cover all targeted communities, as each area is marked off and added to our expanding geographical map, enhancing our reach and impact.

To ensure efficient management and oversight the MPUs will be overseen by a dedicated manager, supported by a technical advisor lead to address any technical challenges swiftly. The management team will employ an Enterprise Resource Planning (ERP) system to streamline various operational aspects, including bookings, inventory management, point-of-sale transactions, costing, and reporting. This integrated approach ensures that all facets of the MPU operation are monitored and controlled effectively, enhancing both efficiency and service delivery.

During the pilot project standard operating procedures (SOPs) and protocols, including comprehensive biosecurity measures, have been established for the MPUs to ensure safe and efficient operations.





MOBILE PROCESSING UNIT

Addresses the following issues within the rural livestock community



Tagging

TRACEABILITY
&
MARKET ACCESS
&
RECORD-KEEPING



Branding

STOCK THEFT



Vaccinating

LIVESTOCK HEALTH
&
DISEASE PREVENTION



Dehorning

MARKET ACCESS
&
INCREASE PRICE
&
REDUCES INJURIES



Disease Treatment

LIVESTOCK HEALTH
&
REDUCE LOSSES
&
FOOD SAFETY



Record-keeping

- Weighing
- Gender
- Age by teeth
- Breed

PRODUCTIVITY

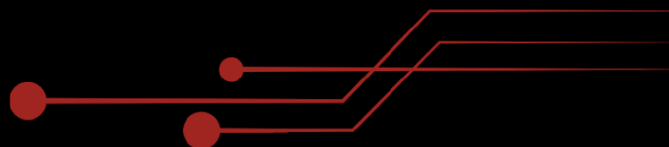
PRACTICAL HANDS ON TRAINING

RMIS SUPPORT

R 9 258 000 per year

The RMIS is tremendously committed to the success of the MPU project and will be contributing over R9 million in statutory funding to ensure its sustainability and effective operation. This substantial investment underscores our dedication to enhancing livestock management practices across the country. By providing this foundational support, we enable potential funders to leverage our contribution, allowing them to extend their reach and impact even further. This partnership not only amplifies the resources available for the project but also strengthens the collective effort to improve the agricultural sector, providing a robust platform for sustained growth and development.

Additionally, the RMIS training division will complement the efforts of the MPUs by providing non-credit bearing training to selected diptanks and communities within an additional AgriSeta project. This initiative is designed to equip local farmers with essential skills and knowledge to enhance practical animal processing. By investing in community education, RMIS aims to foster a more informed and capable agricultural community, ensuring that the benefits of the MPU services are maximised and that the impact of these interventions is sustainable over the long term.



MPU COST

Setup Cost <i>(Trailer, body crush, scanner & technology, handling equipment, cooling facilities)</i>	R450 000 <i>per unit</i>
Daily Running Cost <i>(Bakkie, salary, fuel)</i>	R3 800 <i>per day</i>
Tag <i>Once off per animal</i>	R18
Processing animal <i>Highly dependent on service/product used. Will be at cost price.</i>	R50 <i>per animal</i>

REPORTING

Funders of the MPU initiative will not be burdened with any responsibilities related to the day-to-day management or operations of the units. Instead, RMIS will oversee all aspects of management and administration, providing regular updates to funders. While funders are welcome to suggest potential areas for MPU operations, the overarching strategy and its impact on the entire industry will remain the primary focus of RMIS. Regular reports to funders will include detailed statistics on the number of livestock processed, the count of emerging farmers supported, and the specific areas where assistance was provided. As the traceability initiative progresses, these reports will also expand to include data on market access, further highlighting the growing impact and reach of the MPU initiative.

CONCLUSION

Managed by industry | Aligned with the government

The deployment of MPUs has the potential to create an altering impact for small-scale farmers. These units offer real, tangible support to farmers by providing services such as actual tagging, branding and vaccination of animals directly on-site. This hands-on approach brings farmers the facilities lacking in the community and is also further augmented by initiatives like the MeatMENTOR and various training programs. This concept not only instructs but actively engages farmers in the care and management of their livestock. The MPUs do more than merely guide; they physically assist farmers, implementing best practices together. This collaborative method not only enhances the immediate health and productivity of the animals but also empowers farmers with the skills and confidence to become sustainable.



ANNEXURE

EQUIPMENT LIST

Trailer
Body Crush
Chin Lift
Electronic scale
Sure catch cage
Additional gates & frames
High-Frequency Tag Scanner
MobiBox (Computer)
Tablet
Branding Irons: All letters & special characters incl gas stove & gas bottle
Tattoo letters: All letters in various directions
Dehorning equipment
Immobiliser
Cooling facilities (storing vaccinations)
Backpack spray & disinfectant
Tagging applicators
Automatic syringe
Basic toolbox
First aid kit
Gum boots, safety shoes & 5 pairs of overalls
Gazebo & table
Other miscellaneous