



Project Proposal 2022

PLANNING COMMITTEE: CATTLE AND SMALL STOCK

NB: ALL SECTIONS NEED TO BE COMPLETED *Means a field is required/obligatory.

SECTION 1: IDENTIFICATION OF THE PROJECT

TITLE OF THE PROJECT*

This field will identify your project for the duration of the project (150 characters maximum)

PROGRAMMES for CATTLE and SMALL STOCK (select the appropriate)

P1	SUSTAINABLE NATURAL RESOURCE UTILISATION	
P2	COMPETITIVENESS THROUGH IMPROVEMENT OF LIVESTOCK AND FORAGE	
P2A	Animal Breeding and Genetics	
P2B	Animal Nutrition and Physiology	
P3	ANTICIPATION AND MITIGATION OF AGRICULTURAL RISKS TO CREATE A RESILIENT RED MEAT SECTOR	
P4	SUSTAINABLE ANIMAL HEALTH AND WELFARE FOR THE RED MEAT INDUSTRY	
P5	SOLUTIONS, PROCESSES AND TECHNOLOGIES THAT WILL ENHANCE THE PRODUCTION OF ANIMAL PRODUCTS	
P6	CONSUMER AND MARKET-ORIENTED DEVELOPMENT OF THE RED MEAT SECTOR	
P7	COMMERCIALISATION OF THE EMERGING SECTOR	

ELEMENT and/or CHALLENGE*

Elements/challenges are sub-sections of the programmes. Choose the element or challenge which relates to the programme you selected. (Refer to the Research Plan on the RMRD SA website).

DURATION OF THE PROJECT*

One Year	
Two Years	
Three Years	

COMMENCEMENT DATE*

SUBMISSION DATE*

d	d	m	m	y	y	y	y
				2	0	2	2
				2	0	2	2

SECTION 2: THE RESEARCH TEAM

PRIMARY RESEARCHER'S NAME*

PRIMARY RESEARCHER'S EMAIL*

Please ensure that you enter the address correctly.

RESEARCH INSTITUTION*

FACULTY, DEPARTMENT/DIVISION WITHIN YOUR ORGANISATION

Please enter the Faculty and/or Department within University, or enter the Institute/Division within the Council as applicable.

SECONDARY RESEARCHER'S DETAILS*

Please note he/she will receive a copy of the form in PDF format.

Title	Initials	Surname	Highest Qualification

SECONDARY RESEARCHER'S EMAIL*

Please ensure that you enter the address correctly.

SECONDARY RESEARCHER'S PROFESSIONAL COUNCIL

Professional Organisation	Registration Number

PERSONNEL: OTHER TEAM MEMBERS

Co-workers who should be included are all those who will make a significant contribution to the project at hand.

Title	Initials	Surname	Highest Qualification

SCIENTIFIC/TECHNICAL PAPERS BY TEAM MEMBERS*

Reference 5 recent, and most applicable scientific or technical papers published by any team members.

	Author(s)	Year of publication	Name of the article	Journal Title/ volume/page-no
1.				
2.				
3.				
4.				
5.				

SECTION 3: PROJECT MOTIVATION

RATIONALE AND LITERATURE REVIEW*

A concise review of relevant literature should be given, with appropriate references and should not be more than 15000 characters in the required field.

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AIMS AND OBJECTIVES OF PROJECT* (at least 3 aims)

Indicate the aims and/or objectives for the project over the research term. Use concise language to name each of these. The aims must encompass the ultimate aim of the project overall.

1.	
2.	
3.	

ANTICIPATED OUTPUTS*

A concise review of relevant literature should be given, with appropriate references and should not be more than 2000 characters.

1.	
2.	

3.	
4.	
5.	

FOLLOW-UP ACTIONS PLANNED*

Fill in if the project does not address the whole solution. Who will take this action? Describe possible follow-up / complementary research projects that could be done in future. Recommend Researchers responsible for future research. 2000 characters maximum.

1.	
2.	
3.	

METHODOLOGY*

Specify how you will execute the research. Be specific, provide detailed information about methods, and include sample numbers, animal numbers etc. 15000 characters maximum.

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RESEARCH PLAN FLOW DIAGRAM OF ACTIVITIES*

Provide the implementation plan for 3 years, i.e. 12 quarters. The quarters are counted from the Commencement Date of the Project. List the main activities envisaged. Indicate with an asterisk (*) when an activity will take place.

Example of activities: Sourcing of animals, Analysis of samples, Statistical analyses, Document results, Publish etc. as appropriate to your project.

List of activities	Quarter (as applicable)											
	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12

WHAT IS THE PROSPECT THAT THE DELIVERABLES / SOLUTION WILL BE ACCEPTED BY INDUSTRY? *

Highly likely		Likely		Uncertain	
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SECTION 4: FINANCES

HUMAN RESOURCES BUDGET PER ANNUM*

Summary of all the costs by year. Budget figures must be in Rand (R) and exclude VAT. NOTE: RMRD SA will not fund HR costs and will partially fund Contractual appointments and Operational costs.

Cost Item	First Year	Second Year	Third Year

DETAILED ANNUAL BUDGETS

OPERATIONAL COSTS*

Detailed Operational Costs: Year 1

Specify all items needed to execute the project, e.g. feed, animals, laboratory consumables, chemical, etc. Be as accurate and in detail as possible. The RMRD SA will request additional information or request a budget audit if necessary. Specify the costs of Contract appointments and Operational costs. RMRD SA strongly recommends that you apply for additional funding, e.g. THRIP. NOTE: Once funding has been released to a project, you may use funds for cost items as appropriate to cover an increase on one item. BUT the TOTAL SPEND must be within the TOTAL BUDGET.

YEAR 1	Item	Quantity	R/unit	Cost
	1.			
	2.			
	3.			
	4.			
TOTAL				

Detailed Operational Costs: Year 2

YEAR 2	Item	Quantity	R/unit	Cost
	1.			
	2.			
	3.			
	4.			
TOTAL				

Detailed Operational Costs: Year 3

YEAR 3	Item	Quantity	R/unit	Cost
	1.			
	2.			
	3.			

	4.			
	TOTAL			

ANNUAL BUDGET (Excluding HR and Excluding VAT)

Total Budget per Annum (Excl HR)*

Summary of all the costs per year. Budget figures must be in Rand (R) and exclude VAT. The following cost items to be included: 1. Project-based contract appointments; 2. Operational costs; 3. Research levy is a fixed amount as negotiated with your particular Institution, indicate this separately; 4. Minus income (e.g. sales from the project); 5. NETT COSTS; 6. TOTAL estimated required from RMRD SA.

Cost Item	First Year	Second Year	Third Year
Human Resources costs (not funded by RMRD SA)			
Project-based contract appointments (may be funded by RMRD SA)			
Research levy			
Total costs			
Minus: Income (sales from the project)			
Total estimated costs			
Total estimated costs from RMRD SA			

PROJECT-BASED CONTRACT APPOINTMENTS*

Contract Appointments*

RMRD SA does not fund HR or personnel overheads. Only project-based contract appointments need to execute your project will be considered. RMRD SA has various limitations to funding these. List appointments required, clearly indicate the type of expertise required e.g. statistical analysis, slaughtering, etc. Indicate the type of appointment e.g. fixed, part-time, etc. Enter the cost per quarter of the project.

Quarter	Expertise needed	Type of appointment	Implications if not funded by RMRD SA	Cost
Q1				
Q2				
Q3				
	TOTAL			

ALTERNATIVE FUNDING (not from RMRD SA)

Name of organisation	R (applied)	R (approved)
1.		
2.		

3.		
TOTALS		

EXPECTED INCOME – YEAR 1

List income from all possible sources, e.g. sales of experimental animals, products, etc.

Item	Description	R
1.		
2.		
3.		
4.		
TOTAL		

EXPECTED INCOME – YEAR 2

Item	Description	R
1.		
2.		
3.		
4.		
TOTAL		

EXPECTED INCOME – YEAR 3

Item	Description	R
1.		
2.		
3.		
4.		
TOTAL		

TOTAL FUNDING REQUIRED FROM RMRD SA*

Funding from	Year 1	Year 2	Year 3
Cattle and Small Stock			
SUBTOTAL			
TOTAL			

PROJECT STATUS regarding EXTERNAL SOURCES of FUNDING*

	Current project, but not previously funded externally
	Current project, previously funded externally
	New project, can commence without funding
	New project, cannot commence without funding
	Not applicable

If applicable, who funded this project previously?

SECTION 5: OTHER INFORMATION*

IMPORTANT:

DOES THIS PROJECT HAVE A POSITIVE SUSTAINABLE IMPACT ON THE RED MEAT INDUSTRY, YES or NO?

A	Social Benefit	
B	Economic benefit	
C	Environmental benefit	

Motivate Sustainable Social Benefit (Max 1000 characters)

Motivate Sustainable Economic Benefit (Max 1000 characters)

Motivate Sustainable Environmental Benefit (Max 1000 characters)

DOES THIS PROJECT HAVE INTELLECTUAL PROPERTY OR IS A PATENT APPLICABLE?

HOW ARE YOU GOING TO IMPLEMENT THE PROJECT AFTER COMPLETION?

REVIEWERS

Title	Name and Surname	Position	Department/ Division	Recognised Research Institution	Email Address	Tel.	Cell.

PREVIEW REQUIRED

SECTION 6: CONFIRM AND SUBMIT

CHECKLIST FOR THIS FULL PROJECT PROPOSAL

1. Your info as Primary Researcher
 2. Section 1: Identification of the Project
 3. Section 2: Personnel and Team members
 4. Section 3: Project Motivation
 5. Section 4: Finances
 6. Section 5: IP and other information
 7. Double checked that this proposal is complete

ADDITIONAL EMAIL ADDRESS

SUBMISSION DATE

Submit the proposal to secretary@rmrdsa.co.za.