



RED MEAT RESEARCH AND DEVELOPMENT SA

FULL PROPOSAL 2018-2020

Complete all sections, refer to the FULL PROJECT PROPOSAL guidelines or the website if uncertain.

SECTION 1 – IDENTIFICATION OF THE PROJECT

FULL TITLE OF PROJECT

SHORT TITLE OF PROJECT

PLANNING COMMITTEE

Cattle and Small Stock	<input type="checkbox"/>
Pork	<input type="checkbox"/>

FOCUS AREAS for CATTLE and SMALL STOCK (tick as appropriate)

1	Sustainable natural resource utilization	<input type="checkbox"/>
2A	Livestock production with global competitiveness: Breeding, physiology and management	<input type="checkbox"/>
2B	Livestock production with global competitiveness: Animal growth, nutrition and management	<input type="checkbox"/>
3	Animal Health and Welfare	<input type="checkbox"/>
4A	Animal Products, Quality and Value-adding	<input type="checkbox"/>
4B	Red Meat Safety, Nutritional Value, Consumerism and Consumer Behaviour	<input type="checkbox"/>
5	The economics of red meat consumption and production in South Africa	<input type="checkbox"/>
6	Predation management	<input type="checkbox"/>
7	Livestock theft prevention	<input type="checkbox"/>

PRIORITY AREAS for PORK (tick as appropriate)

A	The relationship between fatness (leanness) and reproduction of the sow	<input type="checkbox"/>
B	Information and methodology to manage waste and effluent from piggeries and abattoirs	<input type="checkbox"/>
C	Research into ways to mitigate the effects of climate change on pig production	<input type="checkbox"/>
D	Appropriate infrastructure and equipment for optimal practices during product handling, transport and slaughtering of pigs	<input type="checkbox"/>
E	New, rapid, sensitive and specific diagnostic tests that will reduce the time needed to detect and diagnose diseases	<input type="checkbox"/>
F	New or adapted pig meat products on the market adhering to consumer preferences and buying patterns	<input type="checkbox"/>
G	Decision support models developed for small and emerging pork production operations	<input type="checkbox"/>

PROJECT PARTICULARS

Component Number	Outcome Number	Duration of the project. Tick please	1 year	
			2 years	
		3 years		

PROPOSED COMMENCEMENT DATE SUBMISSION DATE

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

SECTION 2 - THE RESEARCH TEAM

PRIMARY RESEARCHER

Title	Name	Surname	Highest Qualification	
Address				
Tel		Cell		
ID no		E-mail		
Research institution				
Professional Council			Registration number	

SECONDARY RESEARCHER

Title	Name	Surname	Highest Qualification	
Tel		Cell		
ID no		E-mail		
Professional Council		Registration number		

OTHER RESEARCHERS TEAM MEMBERS

Title	Name	Surname	Email address	Highest Qualification

OTHER TEAM MEMBERS

Title	Name	Surname	Highest Qualification

LIST THE FIVE MOST APPROPRIATE SCIENTIFIC/TECHNICAL PAPERS BY TEAM MEMBERS

SECTION 3 - PROJECT MOTIVATION

AIM(S) OF PROJECT (at least 3 aims)

MOTIVATION (Full motivation)

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CONCISE MOTIVATION (Max 2500 characters))

ANTICIPATED END PRODUCTS / DELIVERABLES

IF THE PROJECT DOES NOT ADDRESS THE WHOLE SOLUTION, WHAT FOLLOW-UP / COMPLEMENTARY ACTIONS ARE PLANNED, BY WHOM?

METHODOLOGY (Max 2500 characters)

FLOW DIAGRAM OF ACTIVITIES

List of activities	Quarter (as applicable)											
	1	2	3	4	5	6	7	8	9	10	11	12

WHAT ARE THE CHANCES THAT THE SOLUTION WILL BE ACCEPTED BY THE STATED SECTOR(S) IN TERMS OF THE DELIVERABLES?

Highly likely		Likely		Uncertain	
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SECTION 4 – FINANCES

ANNUAL BUDGET (Excluding VAT)

	Year 1	Year 2	Year 3
Human Resources costs (<i>not funded by RMRDSA</i>)			
Project based contract appointments (<i>may be funded by RMRDSA</i>)			
Operational costs (<i>funded/partially funded by RMRDSA</i>)			
Research levy			
Total costs			
<u>Minus: Income</u> (<i>sales from project</i>)			
Total estimated costs			
Total estimated costs from RMRDSA			

DETAILED ANNUAL BUDGETS

OPERATIONAL COSTS

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

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

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

PROJECT BASED CONTRACT APPOINTMENTS

Quarter	Expertise needed	Type of employment	Cost	Implications if not funded by RMRDSA
1				
2				
3				
4				

ALTERNATIVE FUNDING (not from RMRDSA)

Name of organization	R (applied)	R (approved)
1.		
2.		
3.		
4.		

EXPECTED INCOME

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

YEAR 2	Item	Description	R
	1.		
	2.		
	3.		

	4.		
	TOTAL		

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

TOTAL FUNDING REQUIRED FROM RMRDSA

	20__	20__	20__	TOTAL AMOUNT
Cattle and small stock				
Pork				
Total applied for from RMRD-SA				

PROJECT STATUS regarding EXTERNAL SOURCES of FUNDING

CURRENT project		NEW project	
Not previously funded externally		Commence without funding	
Previously funded externally		Commence only after funding received	

If previously funded by whom _____

SECTION 5 - OTHER INFORMATION

Has this project got INTELLECTUAL PROPERTY or is a PATENT applicable?

YES / NO	
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If yes, please explain (Max 1000 characters)