



**Annexure E: INDICATOR DESCRIPTIONS
2015/16 to 2019/20 Strategic Plan**

2017/18 Performance Plan

Strategic Objective 1:1

To ensure good governance, effective administration and compliance with government regulations

Indicator title and no	1.1 Compliance with legislative prescripts, reflected in audit findings relating to the processes and systems of the SAMRC
Short definition	Audit opinion expressed by auditor general
Purpose/importance	To strengthen financial management monitoring and evaluation
Source/collection of data	Documented Evidence: Annual Report; Auditor General's Report
Method of calculation	No calculation required
Data limitations	None
Type of indicator	Outcome
Calculation type	No calculation required
Reporting cycle	Annual
New indicator	No
Desired performance	To achieve a clean audit opinion from the Auditor General
Indicator coordinator	CFO
Performance responsibility	CFO

Strategic Objective 1:2

To promote the organisation's administrative efficiency to maximise the funds available for research

Indicator title and no	1.2 Percentage (%) of the 2017/18 SAMRC total budget spent on salaries and operations of all corporate administrative functions
Short definition	Percentage of baseline (government) funding that is spent on salaries and operations of all corporate administrative functions.
Purpose/importance	Reducing the amount of money spent on support functions will lead to more funds being channelled towards research
Source/collection of data	Documented Evidence: Financial Records
Method of calculation	Count
Data limitations	None
Type of indicator	Outcome
Calculation type	Non-Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	To achieve the target for the reporting period
Indicator coordinator	CFO
Performance responsibility	CFO

Strategic Objective 2:1

To produce and disseminate new scientific findings and knowledge on health

Indicator title and no	2.1 Number of published journal articles, book chapters and books by SAMRC researchers within intramural, extramural research units and collaborating centres at the SAMRC (Malaria, TB, HIV and Cancer), Self-Initiated Research, SHIP and Flagship projects
Short definition	Total number of accredited publications in which one of the authors has a listed affiliation as the SAMRC, usually because the author is an SAMRC intra- or extramural unit, funded through baseline or contract funds. Publications are full length papers, short communications, letters, editorials and commentaries. Publications are regarded as accredited when they are published in ISI-indexed journals
Purpose/importance	To contribute to the production of new knowledge aimed at improving the nation's health.
Source/collection of data	ISD
Method of calculation	Count of the number of ISI publications where at least one author has listed the SAMRC as his/her affiliation
Data limitations	None
Type of indicator	Output
Calculation Type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	To achieve the target for the reporting period
Indicator coordinator	ISD
Performance responsibility	VP: Research and VP: Research Management

Indicator title and no	2.2 Number of journal articles published by SAMRC grant-holders with acknowledgement of SAMRC support during the reporting period
Short definition	Total number of accredited publications that mention SAMRC funding. Publications are full length papers, short communications, letters, editorials and commentaries. Publications are regarded as accredited when they are published in ISI-indexed journals. These publications must mention the SAMRC by name in the acknowledgement section of the journal article. The authors may or may not be affiliated with the SAMRC
Purpose/importance	To contribute to the production of new knowledge aimed at improving the nation's health.
Source/collection of data	ISD
Method of calculation	Count of the number of ISI publications that list the SAMRC in the Acknowledgement section
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Quarterly
New indicator	No
Desired performance	To achieve the target for the reporting period
Indicator coordinator	ISD
Performance responsibility	VP: Research and VP: Research Management

Strategic Objective 2:2

To promote scientific excellence and the reputation of South African health research

Indicator title and no	2.3 Number of published indexed impact factor journal articles with a SAMRC affiliated author
Short definition	Total number of articles published in top journals in which one of the authors is SAMRC affiliated (baseline or contract funded and in an intra- or extramural unit)
Purpose/importance	To contribute to the production of new knowledge aimed at improving the nation's health
Source/collection of data	ISD
Method of calculation	Count of publications (Original articles, editorials, commentaries or letters) in the top journals where the SAMRC is listed as an affiliation of at least one of the authors
Data limitations	None
Calculation type	Cumulative
Type of indicator	Output
Reporting cycle	Quarterly
New indicator	No
Desired performance	To achieve the target for the reporting period
Indicator coordinator	ISD
Performance responsibility	VP: Research and VP: Research Management

Strategic Objective 2:3

To provide leadership in the generation of new knowledge in health

Indicator title and no	2.4 Number of journal articles where the first and/or last author is affiliated to the SAMRC during the reporting period
Short definition	Total number of ISI publications (original articles, editorials, commentaries or letters) where the first author has a listed affiliation as the SAMRC, usually because the author is in an SAMRC intra or extramural research unit, funded through baseline or contract funds
Purpose/importance	Generation of new knowledge
Source/collection of data	ISD
Method of calculation	Count of first-author ISI publications where the first author has listed the SAMRC as an affiliation
Data limitations	None
Calculation type	Cumulative
Type of indicator	Output
Reporting cycle	Quarterly
New indicator	No
Desired performance	To achieve the target for the reporting period
Indicator coordinator	ISD
Performance responsibility	VP: Research and VP: Research Management

Strategic Objective 2:4

To facilitate the translation of SAMRC research findings into health policies and practices

Indicator title and no	2.5 Number of policies and guidelines that reference SAMRC research during the reporting period
Short definition	Total number of local/international policies and guidelines that have been influenced by SAMRC research
Purpose/importance	Translate SAMRC research into local/international policies
Source/collection of data	Unit records
Method of calculation	Count of the number of local or international policies and/or guidelines make reference to SAMRC research findings
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Bi-annually
New indicator	No
Desired performance	To achieve the target for the reporting period
Indicator coordinator	Head of the SAMRC Office of Strategy and Performance
Performance responsibility	VP: Research and VP: Research Management

Strategic Objective 2:5

To provide funding for the conduct of health research

Indicator title and no	2.6 Number (new and renewals) of research grants awarded by the SAMRC during the reporting period
Short definition	Total number of Research grants awarded to academic institutions by the SAMRC
Purpose/importance	To provide funding for health research
Source/collection of data	Unit records
Method of calculation	Count of the number of individual research grants awarded by the SAMRC to extramural researchers during the financial year. These are new awards rather than renewals and relate to Self-Initiated Grants, awards made by SHIP and the Offices for AIDS, TB and Malaria Research, and SAAVI; and Flagship awards
Data limitations	None
Type of indicator	Output
Calculation type	Cumulative
Reporting cycle	Annual
New indicator	No
Desired performance	To achieve the target for the reporting period
Indicator coordinator	Manager of RAMD
Performance responsibility	VP: Research Management

Strategic Objective 3:1

To provide funding for health research innovation and technology development

Indicator title and no	3.1 Number of innovation and technology projects funded by the SAMRC to develop new diagnostics, devices, vaccines and therapeutics during the reporting period
Short definition	Total number of Projects funded by the SAMRC that are aimed at developing new diagnostics, vaccines, etc.
Purpose/importance	To provide funding for innovation and technology projects that will lead to the development of diagnostics, vaccines, etc.
Source/collection of data	Unit record
Method of calculation	Count of the number of projects funded for innovations aimed at developing new vaccines, drugs, diagnostics, devices or any other technology aimed at improving health during the financial year
Data limitations	None
Type of indicator	Output
Reporting cycle	Annual
Calculation type	cumulative
New indicator	No
Desired performance	To achieve the target for the reporting period
Indicator coordinator	Director of SHIP
Performance responsibility	Director of SHIP

Indicator title and no	3.2 Number of new diagnostics, devices, vaccines and therapeutics progressed to the next stage of development during the reporting period
Short definition	Promote the improvement of health and quality of life in the country through innovation, technology development and transfer (invention disclosures, patents filed and licences concluded)
Purpose/importance	Develop and refine knowledge transfer model as innovative best practice approaches for health promotion
Source/collection of data	Unit record
Method of calculation	Count of the number of new diagnostics, devices, vaccines and therapeutics progressed to the next stage of development during the reporting period (examples of Innovations are vaccines; drug models; molecules, etc)
Data limitations	None
Type of indicator	Output
Reporting cycle	Annually
Calculation type	Non-cumulative
New indicator	No
Desired performance	To achieve the target for the reporting period
Indicator coordinator	Director of SHIP
Performance responsibility	Director of SHIP

Strategic Objective 4:1

To enhance the long-term sustainability of health research in South Africa by providing funding for the next generation of health researchers

Indicator title and no	4.1 Number (new and renewals) of SAMRC bursaries/ scholarships/ fellowships funded for post-graduate study at masters, doctoral and post-doctoral levels during the reporting period
Short definition	Total number of total or part bursaries/ scholarships/ fellowships funded by the SAMRC for post-graduate study at masters, doctoral and post-doctoral levels
Purpose/importance	To enhance sustainability of health research in South Africa by providing funding for the development of the next generation of health researchers
Source/collection of data	RAMD records
Method of calculation	Count of the number of bursaries/scholarships/fellowships funded by the SAMRC to enhance sustainability of health research in South Africa
Data limitations	None
Type of indicator	Output
Reporting cycle	Annually
Calculation type	Cumulative
New indicator	Yes
Desired performance	To achieve the target for the reporting period
Indicator coordinator	Manager of RAMD
Performance responsibility	VP: Research Management

Indicator title and no	4.2 Number of masters and doctoral students graduated during the reporting period
Short definition	Develop human capital within the organisation to ensure excellence in all areas of operation
Develop human capital within the organisation to ensure excellence in all areas of operation	To promote growth of the research field and health through contributions to academic studies, training and mentoring.
To promote growth of the research field and health through contributions to academic studies, training and mentoring.	Organisational records
Organisational records	Count
Count	None
None	Cumulative
Cumulative	Output
Output	Annually
Annually	No
No	To achieve the target for the reporting period
To achieve the target for the reporting period	Manager of RAMD
Performance responsibility	VP: Research Management