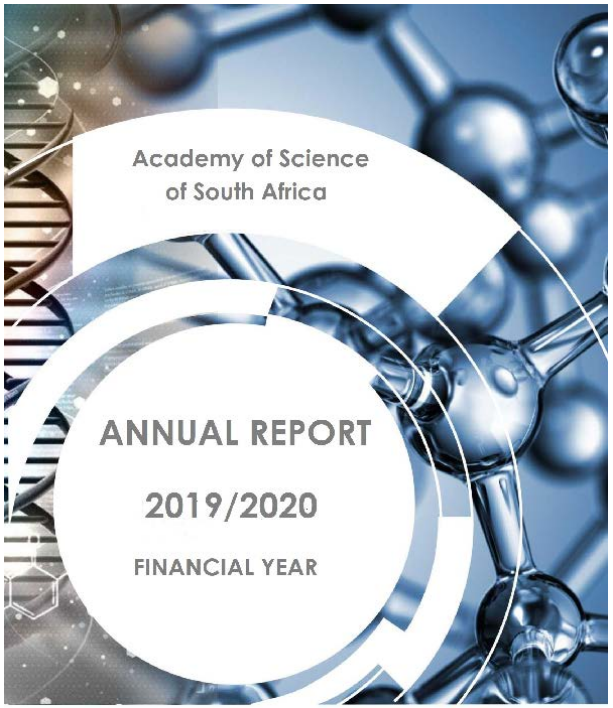
ACADEMY OF SCIENCE OF SOUTH AFRICA (ASSAf)



science & innovation
Department:
Science and Innovation
REPUBLIC OF SOUTH AFRICA

ASSAf
ACADEMY OF SCIENCE OF SOUTH AFRICA

ASSAf MANDATE

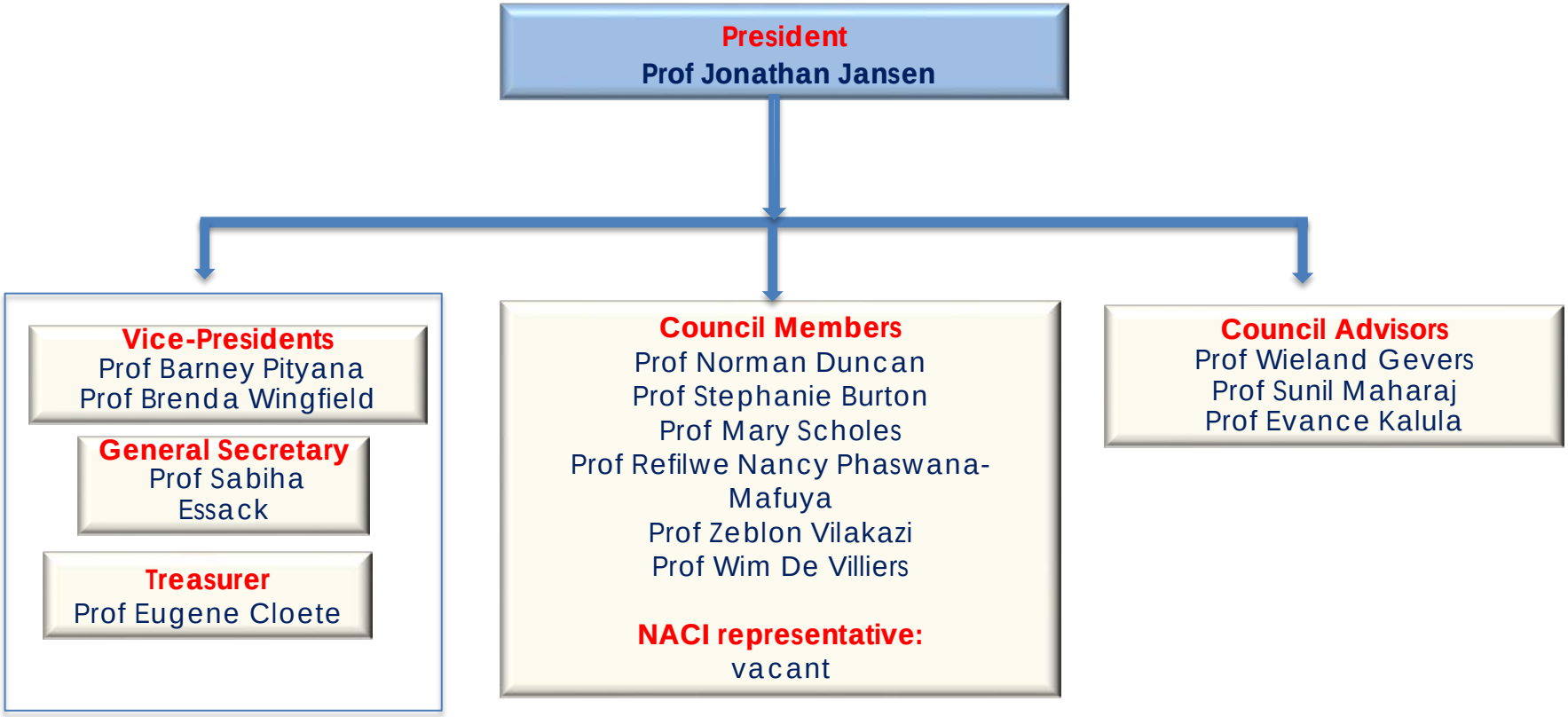
- To honour distinguished scholars in all fields of scientific enquiry

- To generate evidence-based solutions to national and global challenges

ASSAf GOALS

- Recognition and reward of excellence
- Promotion of innovation and scholarly activity
- Promotion of effective, evidence-based scientific advice
- Promotion of public interest in and awareness of science and science education
- Promotion of national, regional and international linkages

ASSAf COUNCIL



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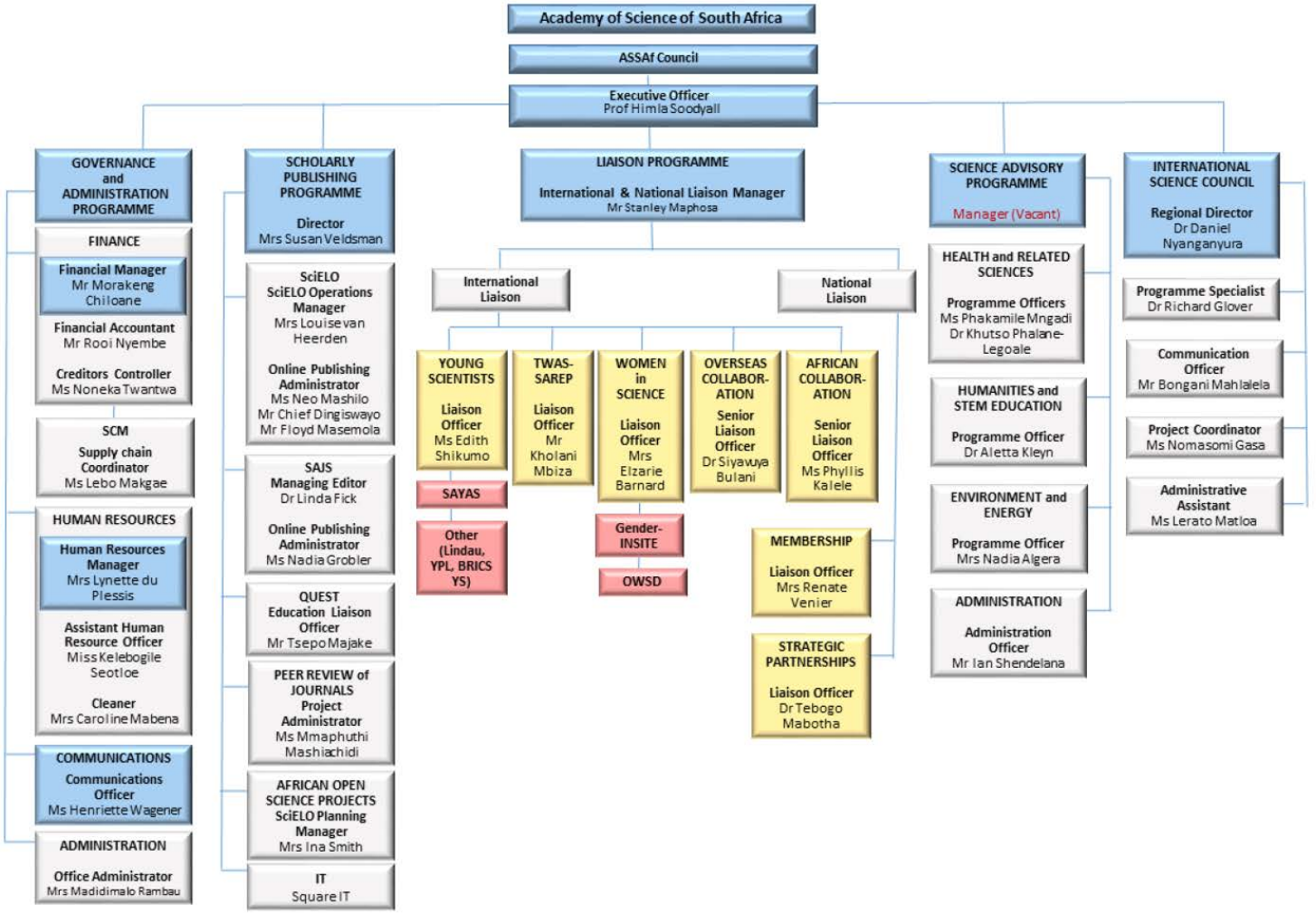
ASSAf ORGANOGRAM



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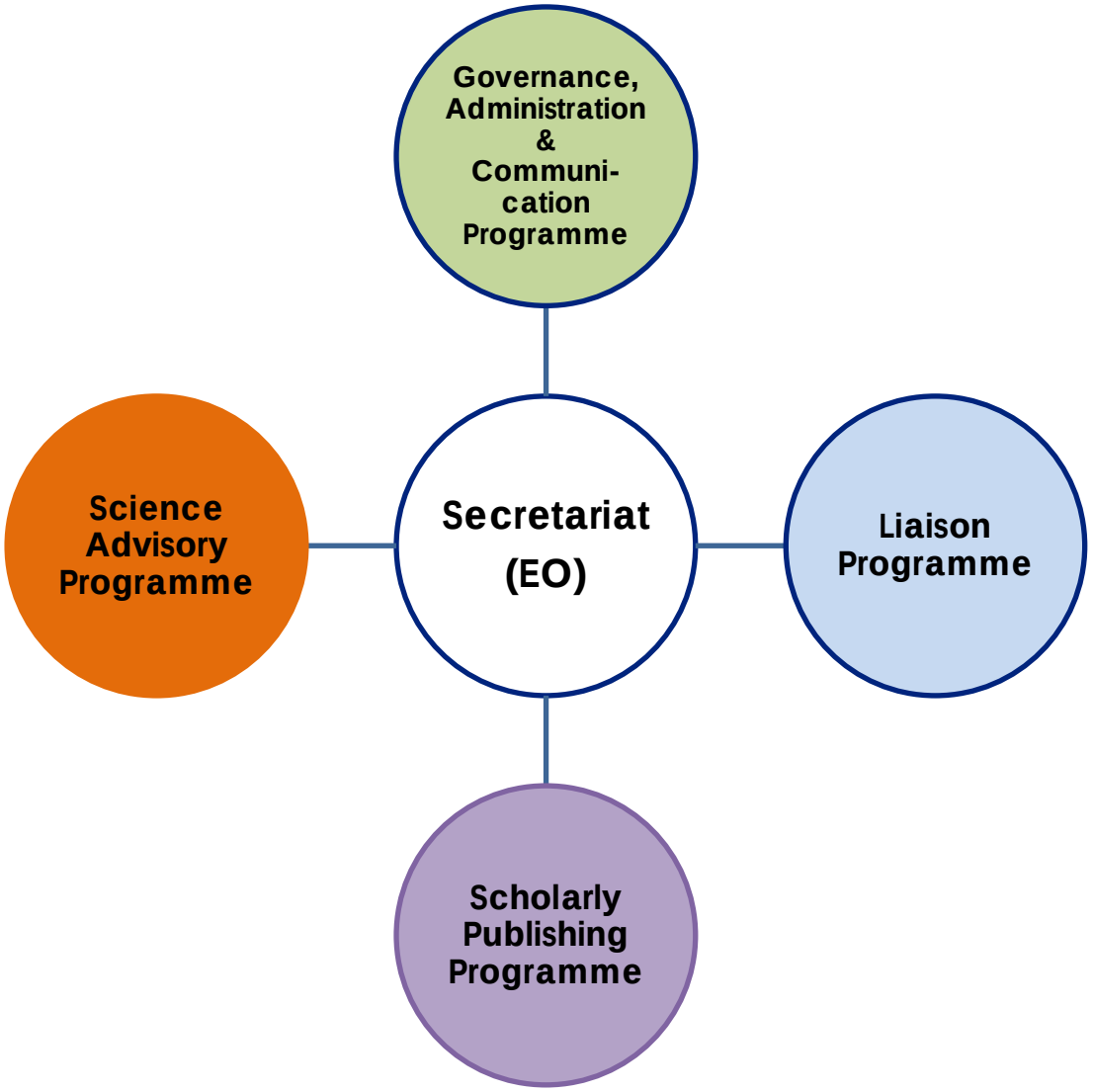
PROGRAMMES OF THE ACADEMY



PERFORMANCE INFORMATION BY PROGRAMME/ACTIVITY/OBJECTIVE

Description of programme activities

Strategic Outcome oriented Goals	Activities	Government Goal Statements
1 Recognition and reward of excellence	Targeted Membership drives to increase and diversify Academy Membership Award of Science-for-Society gold medals annually Award of Humanities Book Prize Support of South African Young Academy of Science Nomination of SA scientists for international awards and opportunities	Human capital development
2 Promotion of innovation and scholarly activity	Hosting of Distinguished Visiting Scholar annually Hosting of regional scholarly lectures Hosting of annual ASSAf Humanities Lecture Publication of SA Journal of Science Convening of workshops/symposia on a wide variety of topics Conducting project-related activities Implementation of Scholarly Publishing Programme Promotion of young scientists' activities Promotion of women in science activities	Human capital development

Description of programme activities (continued)

3 Promotion of effective, evidence-based scientific advice	Implementation of evidence-based studies in targeted areas such as health, education, climate change, energy, etc. Dissemination of study reports for improved uptake and impact of evidence-based studies	Increased knowledge generation Human capital development Using knowledge for economic development
4 Promotion of public Interest in and awareness of science and science education	Publication and promotion of Quest: Science for South Africa magazine Participation in national science events Hosting of public lectures on a wide variety of topics Implementation of STEM Education Committee activities	Human capital development
5 Promotion of national, regional and international linkages	Strengthening and initiating bilateral Academy agreements Strengthening and initiating science academies in Africa, particularly the SADC region Taking a leadership role in implementing the NASAC Strategy 2016 - 2020 Hosting and support for ISC ROA and TWAS SAREP	Increased knowledge generation

PERFORMANCE INDICATORS ACHIEVEMENTS VS TARGETS

Strategic objectives, performance indicators planned targets and actual achievements

Programme 1: Governance and Administration					
Strategic Outcome Oriented Goal: Promotion of effective, evidence-based scientific advice					
Strategic objectives	**Actual Achievement 2018/2019**	**Planned Target 2019/2020**	**Actual Achievement 2019/2020**	**Deviation from planned target to Actual Achievement for 2019/2020**	**Comment on deviations**
To increase the visibility and standing of ASSAf					
Number of media releases produced	27	20	24	+4	Increased ASSAf activities
Number of issues of electronic Science for Society newsletter published	4	4	4	0	

Strategic objectives, performance indicators planned targets and actual achievements (continued)

Programme 2: Scholarly Publishing Programme Strategic Outcome Oriented Goal: 2.1 Promotion of innovation and scholarly activity 2.2 Promotion of public interests in and awareness of science and science education					
Strategic objectives	**Actual Achievement 2018/2019**	**Planned Target 2019/2020**	**Actual Achievement 2019/2020**	**Deviation from planned target to Actual Achievement for 2019/2020**	**Comment on deviations**
To increase the visibility, accessibility and searchability of SA accredited journals					
Number of new journal titles published on SciELO SA open access platform	5	7	3	**-4**	SciELO SA works in collaboration with SciELO Brazil. Due to volumes of titles to be added in the network as a whole and expertise required to do the work, ASSAf is dependent on the workflow and priorities of the Network.
To improve the quality of SA journals and books					
Number of peer review reports published	1	1	1	0	
Number of National Scholarly Publishers' Forums hosted	1	1	2	**+1**	Due to budget constraints a physical meeting was not scheduled. Instead two webinars were held.

Strategic objectives, performance indicators planned targets and actual achievements (continued)

Number of National Scholarly Editors' Forums hosted	1	1	2	+1	Due to budget constraints a physical meeting was not scheduled. Instead, one webinar and one event were held via online.
To promote the visibility and impact of SA and African research through the publication of the *South African Journal of Science*					
Number of issues of *SAJS* published	6	6	6	0	
To promote awareness of science amongst the youth through *Quest* science magazine					
Number of issues of Quest published	4	4	4	0	

Strategic objectives, performance indicators planned targets and actual achievements (continued)

Programme 3: Liaison Programme					
Strategic Outcome Oriented Goal: **3.1 Recognition and reward of excellence** **3.2 Promotion of national, regional and international linkages**					
Strategic objectives	**Actual Achievement 2018/2019**	**Planned Target 2019/2020**	**Actual Achievement 2019/2020**	**Deviation from planned target to Actual Achievement for 2019/2020**	**Comment on deviations**
To increase and diversify the membership of the Academy					
Proportion of women Members	26%	27%	27%	0	
Proportion of Black Members	31%	30%	31%	**+1%**	Appeal to Members successful
To recognise and reward excellence in science and promote scholarly activity					
Number of Science- for-Society gold medals awarded	2	2	1	**-1**	The Selection Committee reached a general consensus not to award a second award this year.

Strategic objectives, performance indicators planned targets and actual achievements (continued)

Number of Distinguished Visiting Scholars hosted	1	1	0	-1	Based on the recommendation made by the Council appointed sub-committee for the 2019/20 Distinguished Visiting Scholar (DVS), a second DVS will be invited to visit South Africa before the end of March 2020.
Number of regions hosting public lectures	5	3	5	+2	Series of talks jointly hosted with Royal Society of South Africa (RSSAf) in Cape Town. A grant was awarded by SAASTA for ASSAf's support of National Science Week through activities such as public talks at Universities.

Strategic objectives, performance indicators planned targets and actual achievements (continued)

To collaborate with and strengthen African science academies					
Number of joint meetings hosted with an African science academy	4	1	2	**+1**	The TWAS Young Scientists Conference was hosted by the Kenya National Academy of Sciences in collaboration with ASSAf. AMASA 15 was hosted by the Ghana Academy of Sciences with the support of ASSAf.

Strategic objectives, performance indicators planned targets and actual achievements (continued)

To increase participation of young scientists in science-related activities					
Number of young scientists' conferences hosted	3	1	4	**+3**	Provision of funding from the Lindau programme enabled the hosting of the Public Lecture. Additional funding support from other partners (SANTHE, SAMRC, TWAS-TYAN) enabled the hosting of the Infectious Diseases Symposium
To increase participation of women in science-related activities and promote the application of a gender lens in Academy activities					
Number of new members of OWSD National Chapter added	79	8	73	**+65**	OWSD SA NC secretariat has had improved engagement with its members, as well as with communication to the larger public which has resulted in an increase in membership.

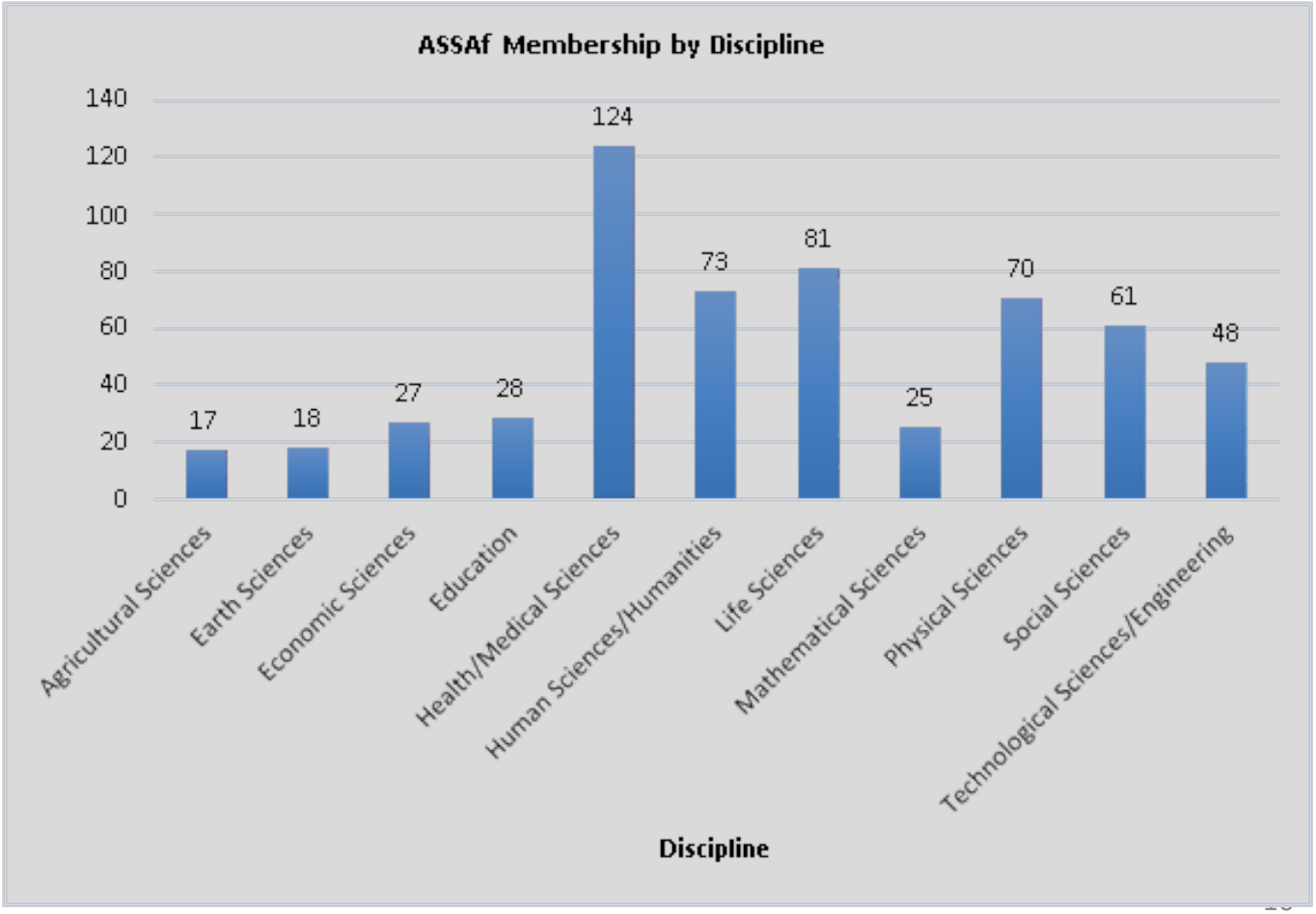
Strategic objectives, performance indicators planned targets and actual achievements (continued)

Members

New Members – 23 Total Membership – 572

27% – Women

31% – Black



Strategic objectives, performance indicators planned targets and actual achievements (continued)

Programme 4: Science Advisory Programme					
Strategic Outcome Oriented Goal: Promotion of effective, evidence-based scientific advice					
Strategic objectives	**Actual Achievement 2018/2019**	**Planned Target 2019/2020**	**Actual Achievement 2019/2020**	**Deviation from planned target to Actual Achievement for 2019/2020**	**Comment on deviations**
To facilitate scholarly engagement on key national and global challenges					
Number of workshop reports published	2	2	11	+9	More activities and collaborations improved on this output
To provide evidence-based science advice to support policy development					
Number of consensus study reports published	3	2	2	0	.

ASSAf PUBLICATIONS

	Statements (click on Title to access document)
29 April 2019	Trauma is a disease: A call for action by IAP Health
31 July 2019	Statement on Ethical Research and Scholarly Publishing Practices
2 March 2020	ASSAf Statement on the Implications of Novel Coronavirus (SARS-CoV-2; COVID-19) in South Africa
Date	**Peer Review Reports**
December 2019	Report on Grouped Peer Review of Scholarly Journals in Communication and Information Sciences
Date	**Consensus Studies (click on Title to access document)**
May 2019	Twelve Years Later: Second ASSAf Report on Research Publishing in and from South Africa (2018)
February 2020	Recognising Individual Contributions to Collaborative Research: Limitations of Proportional Publication Counts and Proposals for Alternatives

Date	Policymakers Booklets (click on Title to access document)
May 2019	Neonicotinoid Insecticides: Use and Effects in African Agriculture

Date	Proceedings Reports (click on Title to access document)
April 2019	Science, Technology and Innovation for the Sustainable Development Goals (SDGs) - Annual Multi-Stakeholder
April 2019	Surveillance and Response to Infectious Diseases and Comorbidities: An African and German Perspective
April 2019	Poverty, Inequality and Global Climate Change: Connecting the Discussion
May 2019	Consultative Workshop on the Shale Gas Science Action Plan for South Africa
October 2019	Neonicotinoids and their Impact on Ecosystem Services for Agriculture and Biodiversity in Africa
October 2019	Protection of Intellectual Property for Grassroots Innovation as Part of the Innovation for Inclusive Development (IID) Seminar Series
November 2019	Stakeholders Awareness Workshop on the 2019 White Paper on Science, Technology and Innovation (STI) as Part of the Innovation Inclusive Development (IID) Seminar Series
February 2020	Proceedings Towards Coordinating National Role Players & Activities to Achieving the Sustainable Development Goals: A Focus on SDG 6 (Water and Sanitation)
February 2020	The Smart City Initiatives in South Africa and Paving a Way to Support Cities to Address Frontier Issues Using New and Emerging Technologies as Part of the Innovation for Inclusive Development (IID) Seminar Series
January 2020	Global Mental Health in an Era of Sustainable Development: Research and Policy Priorities Symposium Proceedings
February 2020	Improving the prevention and management of multimorbidity in sub-Saharan Africa

Annual Financial Statements for the year ended 31 March 2020

Statement of Financial Performance

Figures in Rand	Note(s)	2020	2019
Revenue			
Revenue from exchange transactions			
Fees earned	12	667,908	1,258,642
Interest received	12	1,441,926	1,354,592
Gain on foreign exchange		3,269	159
Fair value adjustments	16	19,488	63,335
Total revenue from exchange transactions		**2,132,591**	**2,676,728**
Revenue from non-exchange transactions			
Transfer revenue			
Government grants & subsidies	13	39,011,994	41,063,181
Local grants and donations	12	8,128,856	9,154,706
Foreign grants and donations	12	3,337,701	3,582,534
Total revenue from non-exchange transactions		**50,478,551**	**53,800,421**
		2,132,591	2,676,728
		50,478,551	53,800,421
Total revenue		**52,611,142**	**56,477,149**

Annual Financial Statements for the year ended 31 March 2020

Statement of Financial Performance

Expenditure			
Employee related costs	14	(28,297,446)	(26,594,309)
Depreciation and amortisation	3	(196,228)	(260,528)
Finance costs		(89)	-
Lease rentals on operating lease		(1,834,421)	(1,782,564)
Provision for doubtful debts	5	(242,011)	(149,602)
Loss on disposal of assets		(11,369)	(17,794)
General Expenses	15	(21,986,372)	(29,587,021)
Total expenditure		**(52,567,936)**	**(58,391,818)**
		-	-
Total revenue		52,611,142	56,477,149
Total expenditure		(52,567,936)	(58,391,818)
Surplus (deficit) before taxation		43,206	(1,914,669)
Taxation		-	-
Surplus (deficit) for the year		**43,206**	**(1,914,669)**

Annual Financial Statements for the year ended 31 March 2020

Statement of Financial Position

Figures in Rand	Note(s)	2020	2019
Assets			
Current Assets			
Other financial assets	4	13,133,274	12,152,463
Receivables from exchange transactions	5	1,054,727	887,171
Receivables from non-exchange transactions	6	1,276,992	1,711,172
Cash and cash equivalents	7	5,775,990	4,570,165
		21,240,983	**19,320,971**
Non-Current Assets			
Property, plant and equipment	3	205,113	400,094
Non-Current Assets		205,113	400,094
Current Assets		21,240,983	19,320,971
Total Assets		**21,446,096**	**19,721,065**

Annual Financial Statements for the year ended 31 March 2020

Statement of Financial Position

Liabilities			
Current Liabilities			
Payables from exchange transactions	11	512,660	2,070,185
International Science Council - Regional Office for Africa (ISC ROA)	10	1,315,730	1,486,769
Unspent conditional grants and receipts	8	8,108,909	6,887,816
Provisions	9	3,753,520	1,564,224
		13,690,819	**12,008,994**
Non-Current Liabilities		-	-
Current Liabilities		13,690,819	12,008,994
Total Liabilities		**13,690,819**	**12,008,994**
Assets		21,446,096	19,721,065
Liabilities		(13,690,819)	(12,008,994)
Net Assets		**7,755,277**	**7,712,071**
Reserves			
Sustainability Fund		7,755,277	7,712,071
Total Net Assets		**7,755,277**	**7,712,071**

RISK MANAGEMENT

- ASSAf's risk management policy & strategy informs a risk register which is updated annually (last updated in February 2020)
- Management serves as a risk management committee
- The Audit and Risk Committee oversees ASSAf's risk management committee and meets at least four times in the year
- Internal audit committee function is in place
- ASSAf complies with laws and regulations stipulated in the PFMA, PPPFA, National Treasury & Auditor General (Supply Chain Management, budgeting, financial reporting and auditing)
- Financial statements are reported on a quarterly basis to the Audit and Risk Committee and to the DSI
- A Human Resource Committee is also in place to ensure good staff management processes

Thank you

Website www.assaf.org.za