

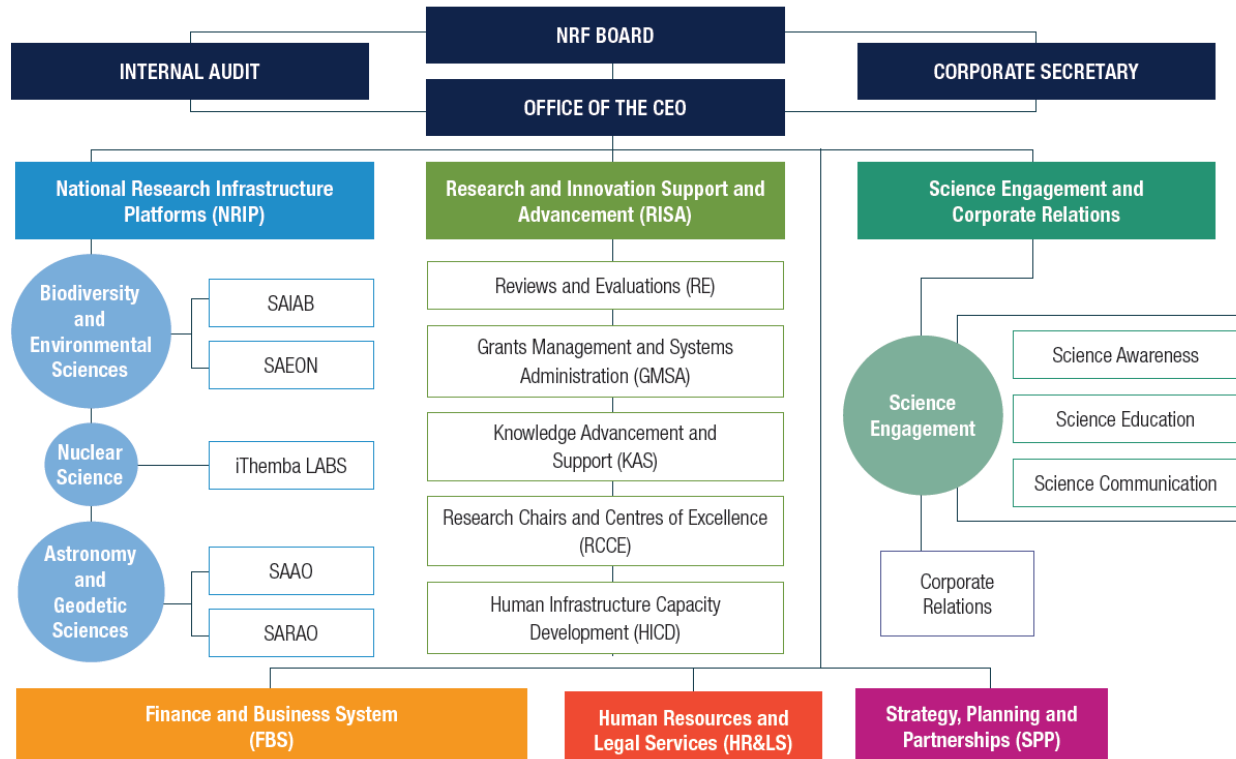
Mobilising South African Youth in Science and Technology Journalism

07 August 2024

Zamuxolo Matiwana and Nhlanhla Ntshingila – SABC intern



NRF Organisational Overview



NRF SAASTA: Key Areas of Delivery



Embedding
**engaged
research**



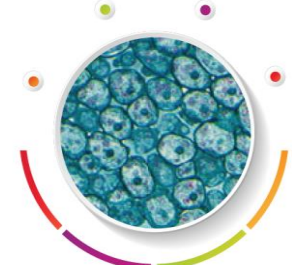
Enabling public
access to
**research and
science
engagement
infrastructure**



Supporting the
development of
**STEMI
education**



Building science
engagement
**capacity and
capability**



Facilitating
partnerships
with the private
sector



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Science Journalism Project Overview

- Launched in 2016
- Unemployed Young adults between 18 and 35 years
- Key output to produce science and technology related stories
- Interns are hosted by community media hosts in all provinces
- 32 Science Journalism interns in the community media are contracted in 2023
- Interns are hosted by the South African Broadcasting Corporation (SABC) in all provinces
- 12 SABC interns are contracted in 2023
- Science Journalism Trainings
- Key partners include the Media Development and Diversity Agency (MDDA), South African National Editor's Forum (SANEF), Community Media Partners and the South African Science Journalism Association (SASJA)

Project Objectives



1. To develop science journalism skills of graduates through provision of workplace experience and development.



2. To enhance science reporting in community and mainstream media organisations.

Science Journalism Online Support

- Science journalism training
- Data journalism training
- Online science journalism support
- Science Journalism massive online open course (MOCC) offered by World Federation of Science Journalists
- Reporting the science of Covid-19 offered by SciDev
- “Let’s Talk Vaccines,” a comprehensive e-learning course for journalists offered by Internews



"Science is the only news. Human nature doesn't change much; science does, and the change accrues, altering the world irreversibly."

Stewart Brand



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africanews.

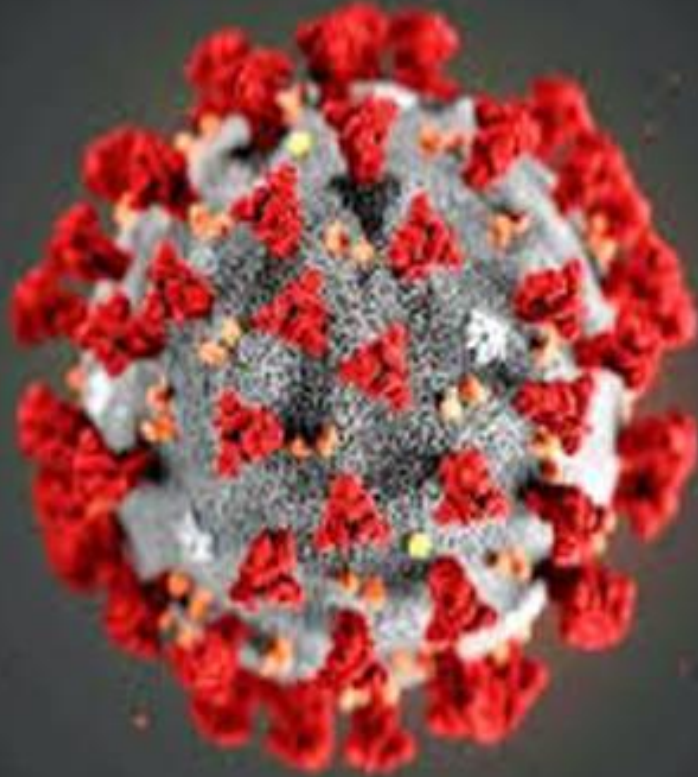


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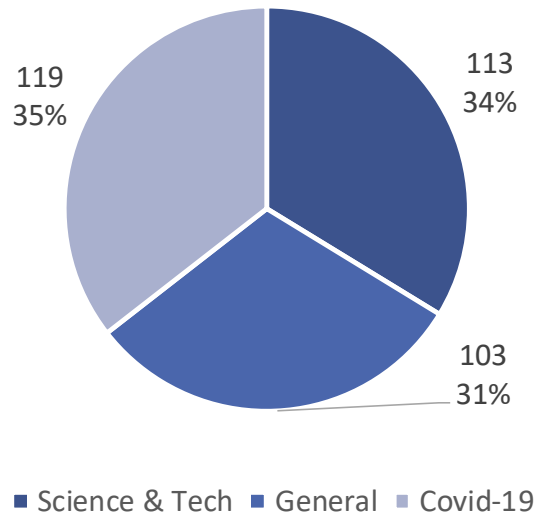
Covid-19 Community Media Project Coverage Highlight



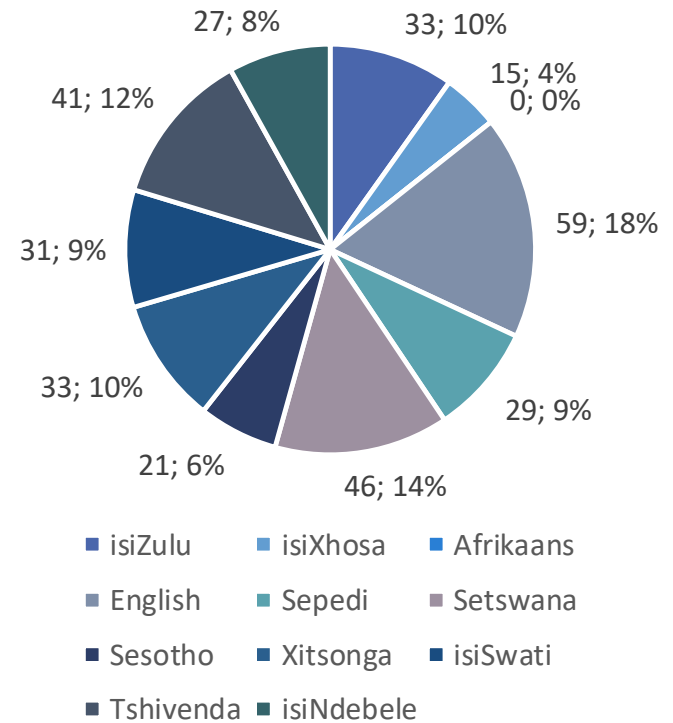
COVID-19
CORONAVIRUS DISEASE 2019

Community media Covid-19 media output

Topic of media
(April to July 2020)



Language of media
(April to July 2020)



Should you be wearing a mask? (10 April 2020)

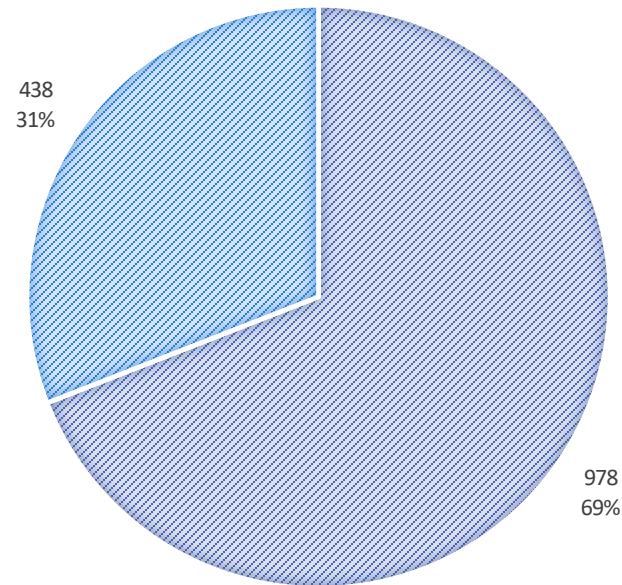


- Wearing a mask has been highly debatable by scientists. On April 10, the National Health Department recommended that people to wear a mask in public.
- This recommendation comes after a scientific paper was published by the Nature Medicine Journal.

Community Media data from April 2023 to March 2024

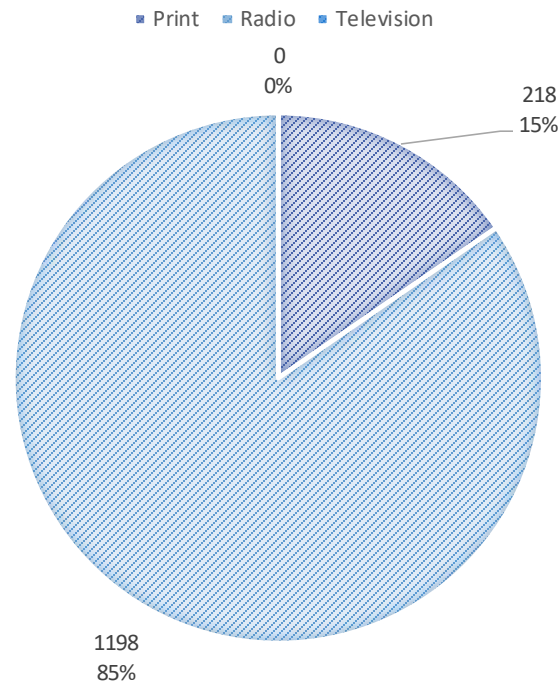
TYPE OF STORY

■ Science & Tech ■ General



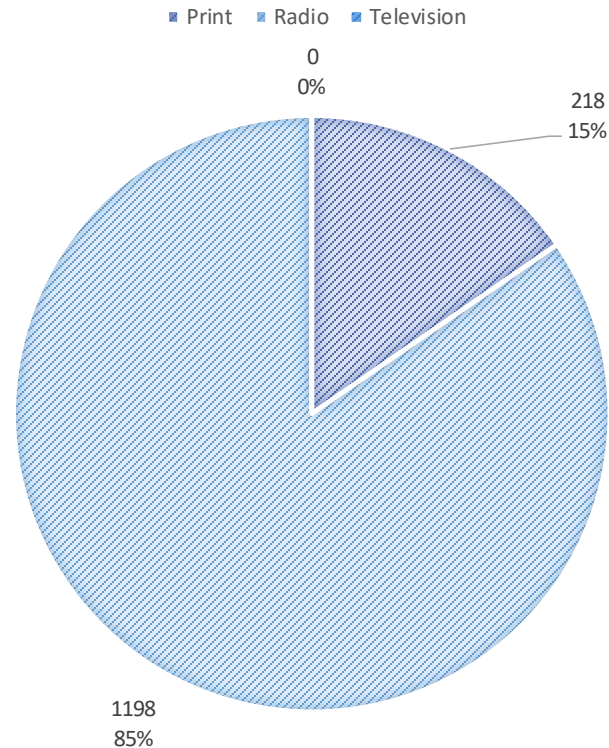
Community Media data from April 2023 to March 2024

MEDIA TYPE



Community Media data from April 2023 to March 2024

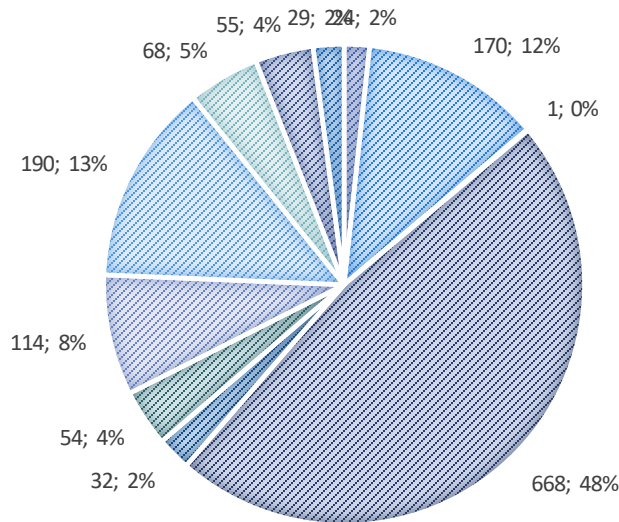
MEDIA TYPE



Community Media data from April 2023 to March 2024

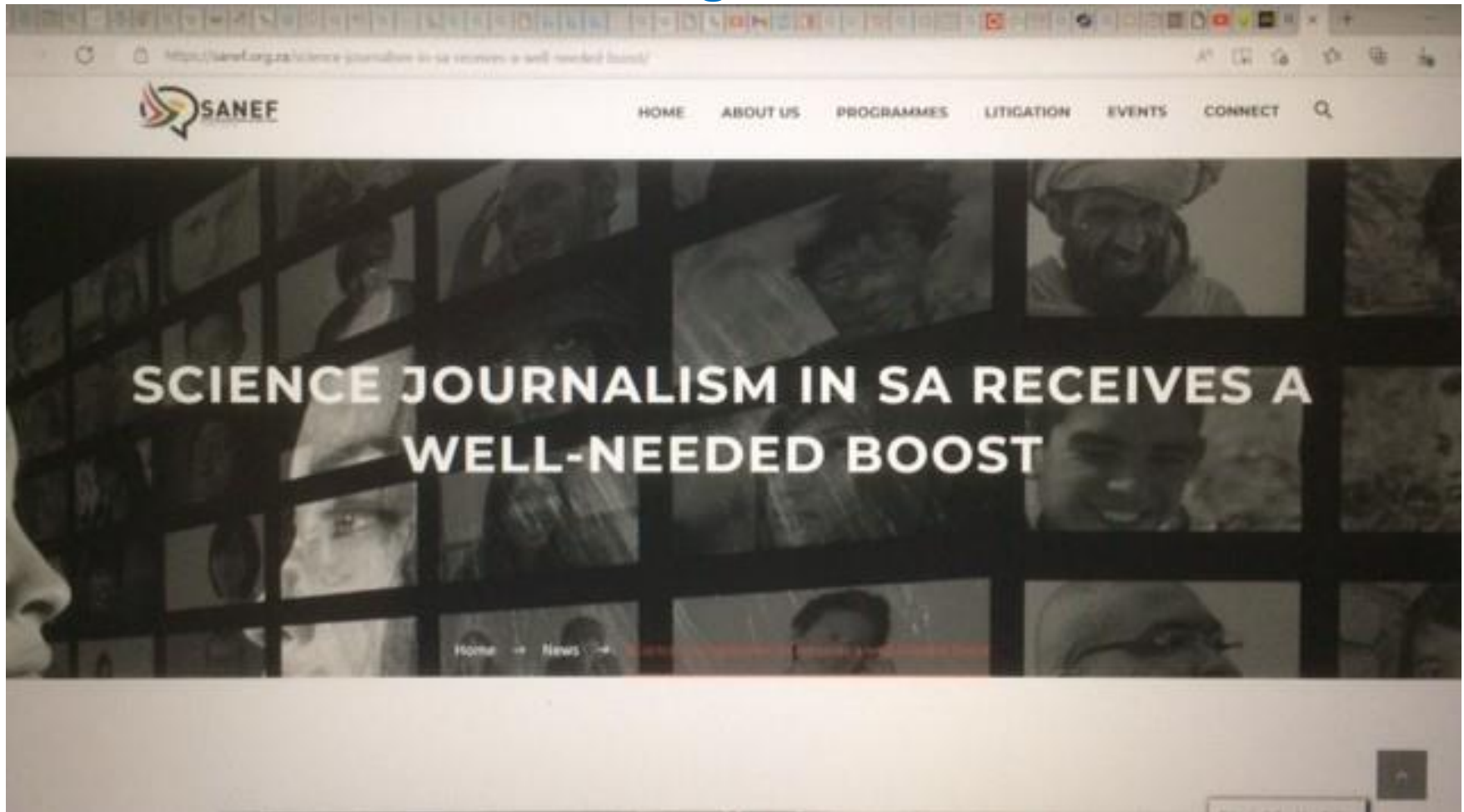
LANGUAGE OF MEDIA

- isiZulu
- isiXhosa
- Afrikaans
- English
- Sepedi
- Setswana
- Sesotho
- Xitsonga
- isiSwati
- Tshivenda
- isiNdebele



Primary Story Language	
isiZulu	24
isiXhosa	170
Afrikaans	1
English	668
Sepedi	32
Setswana	54
Sesotho	114
Xitsonga	190
IsiSwati	68
Tshivenda	55
isiNdebele	29

Science Journalism Mainstream Media Internship Programme



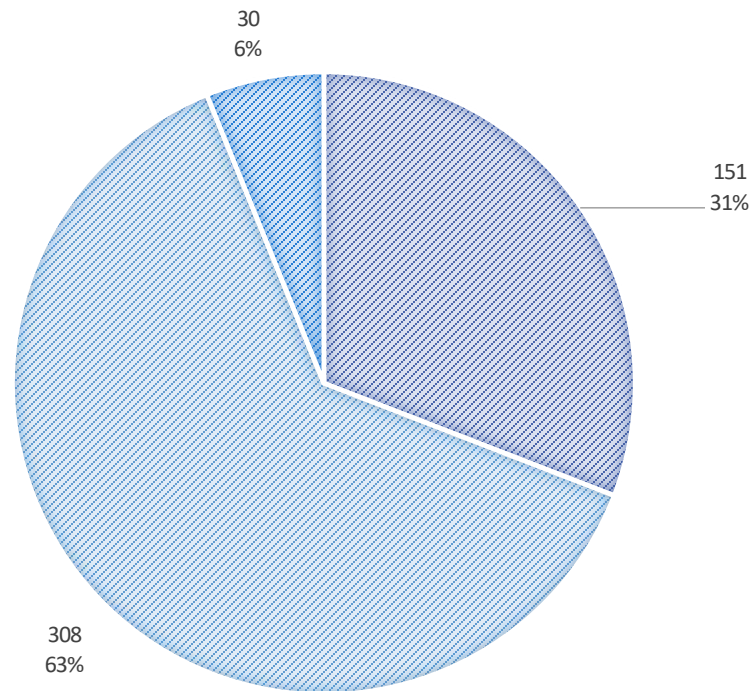
April 2023 to March 2024 media data

- Produced 962 stories in total for the SABC, Power FM and News24.
- SABC interns managed to produce content for all the platforms in various indigenous languages including
- Television published 42 pieces of content,
- print and online 28
- 892 for radio stations in various indigenous languages including English and Afrikaans.
- Hundred and one (101) stories were published in isiXhosa, followed by Tshivenda (80 stories), SiSwati (69 stories), isiZulu (56) and 552 stories were published in English.
- 345 science and technology stories published in total.

Media Type from April 2024 to June 2024

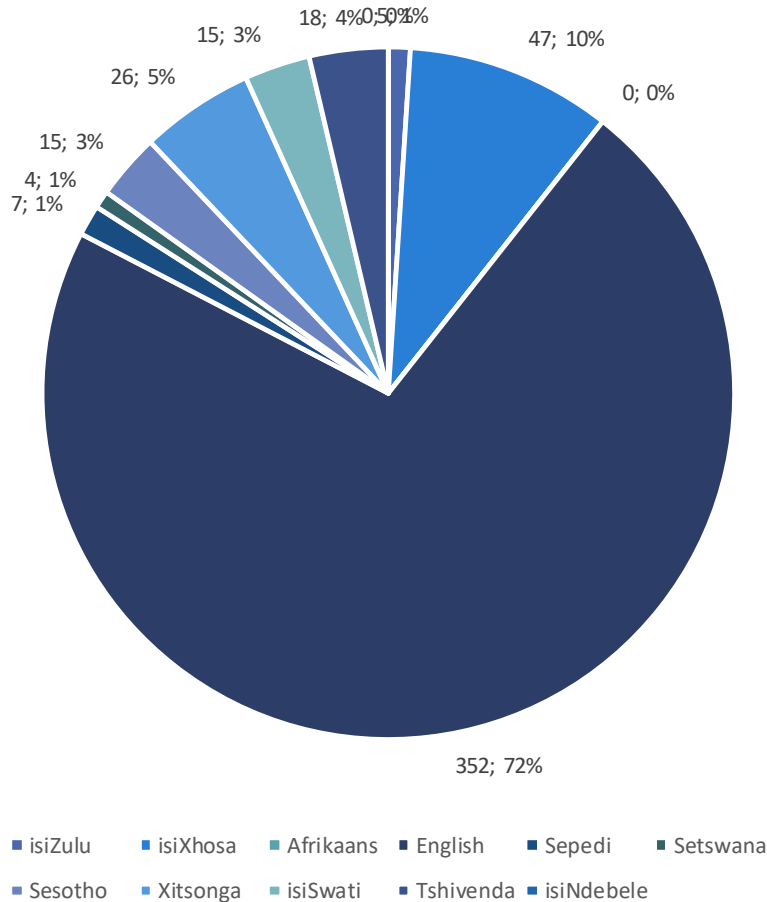
MEDIA TYPE

■ Print ■ Radio ■ Television



Language Type from April 2024 to June 2024

Language of Media

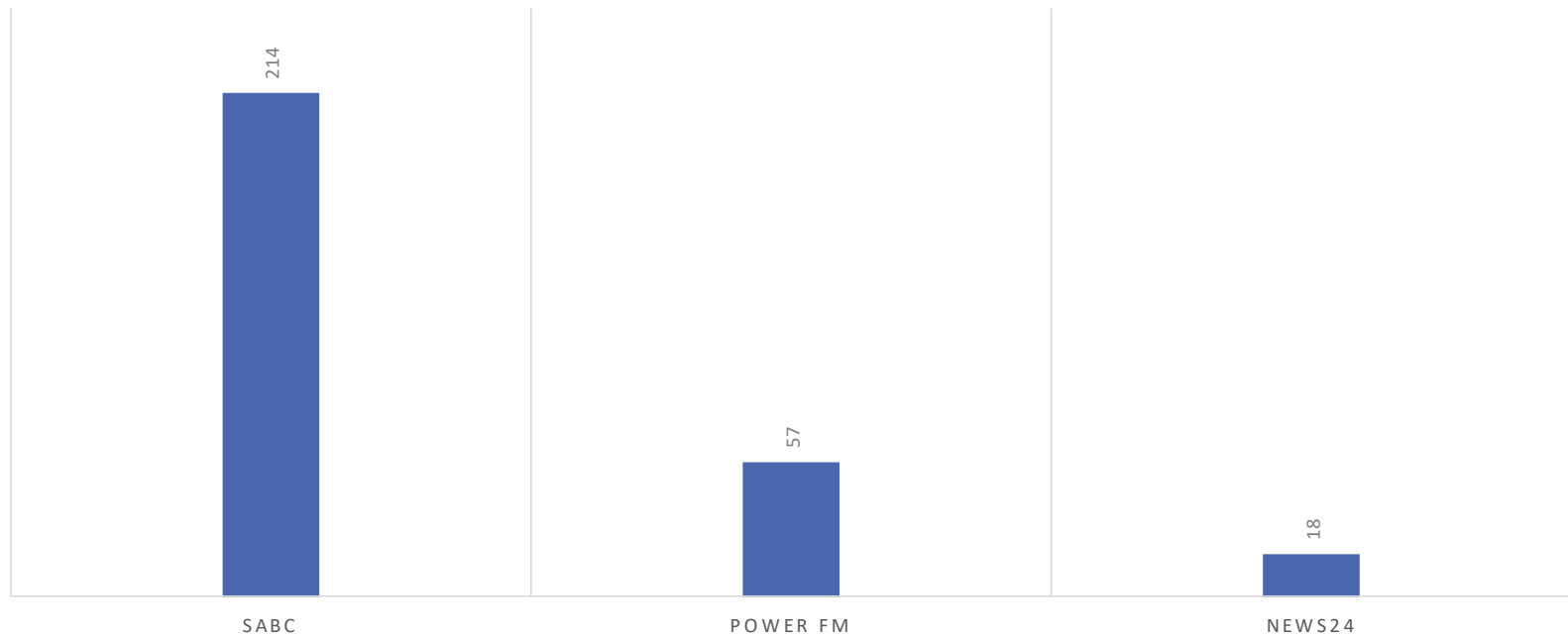


LANGAUGE OF MEDIA COVERAGE

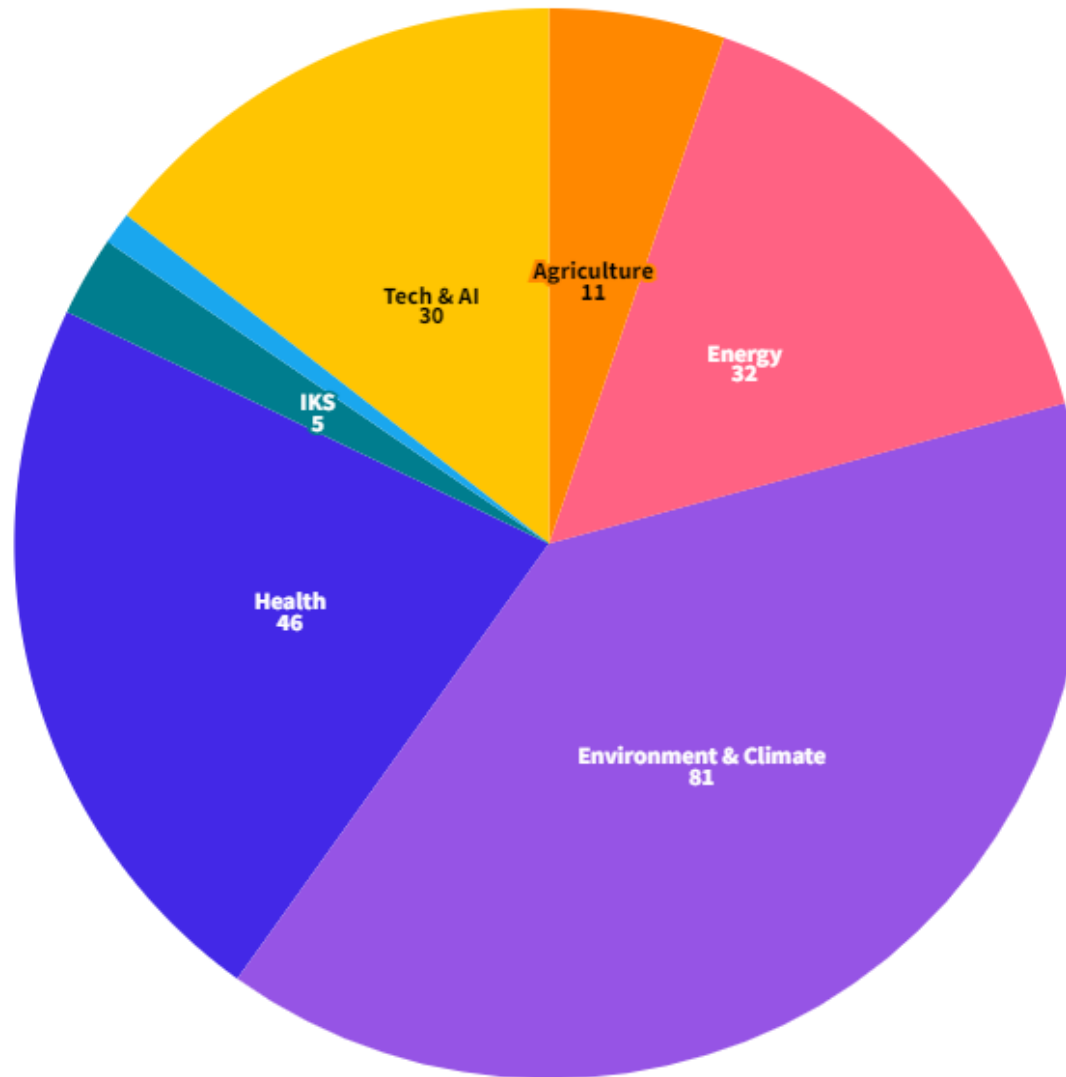
Primary Story Language	Count
isiZulu	5
isiXhosa	47
Afrikaans	0
English	352
Sepedi	7
Setswana	4
Sesotho	15
Xitsonga	26
isiSwati	15
Tshivenda	18
isiNdebele	0

Publication by host from April 2024 to June 2024

PUBLICATION RATE BY HOST



Science stories themes from April 2024 to June 2024



Inclusive Science Journalism

“If you talk to a man in a language he understands, that goes to his head. If you talk to him in his language, that goes to his heart.” By Nelson Mandela.



No	Community Media Host	Province
1	Kumkani FM	Eastern Cape
2	Alfred Nzo	
3	Inkonjane Community Radio	
4	Madibaz FM	
5	Voice of Wits	Gauteng
6	Thetha FM	
7	TUT FM	
8	Mams Community Radio	
9	Makhado Community Radio	Limpopo
10	Univen FM	
11	Seipone Newspaper	
12	Sekhukhune Community Radio	
13	Moutse Community Radio	
14	Nthavela Newspaper	

No	Community Media Host	Province
15	Vaaltar FM	North West
16	Mafisa Community Radio	
17	Umgungundlovu FM	KwaZulu-Natal
18	Nqubeko Community Radio	
19	1KZN Community Television	
20	Barbaton FM	Mpumalanga
21	Voice of Community	
22	Bushbuckridge Community Radio	
23	Ikutani FM	
24	NFM Community Radio	Northern Cape
25	Riverside FM	Western Cape
26	Cape Town Television	
27	Zibonele FM	
28	Elitsha Newspaper	
29	Impact News	Free State
30	Motheo FM	
31	Kovsie FM	
32	Metsimaholo FM	

Enkosi
Dankie
Ha khensa
Re a leboga
Ro livhuwa
Siyabonga
Siyathokoza
Thank you



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