

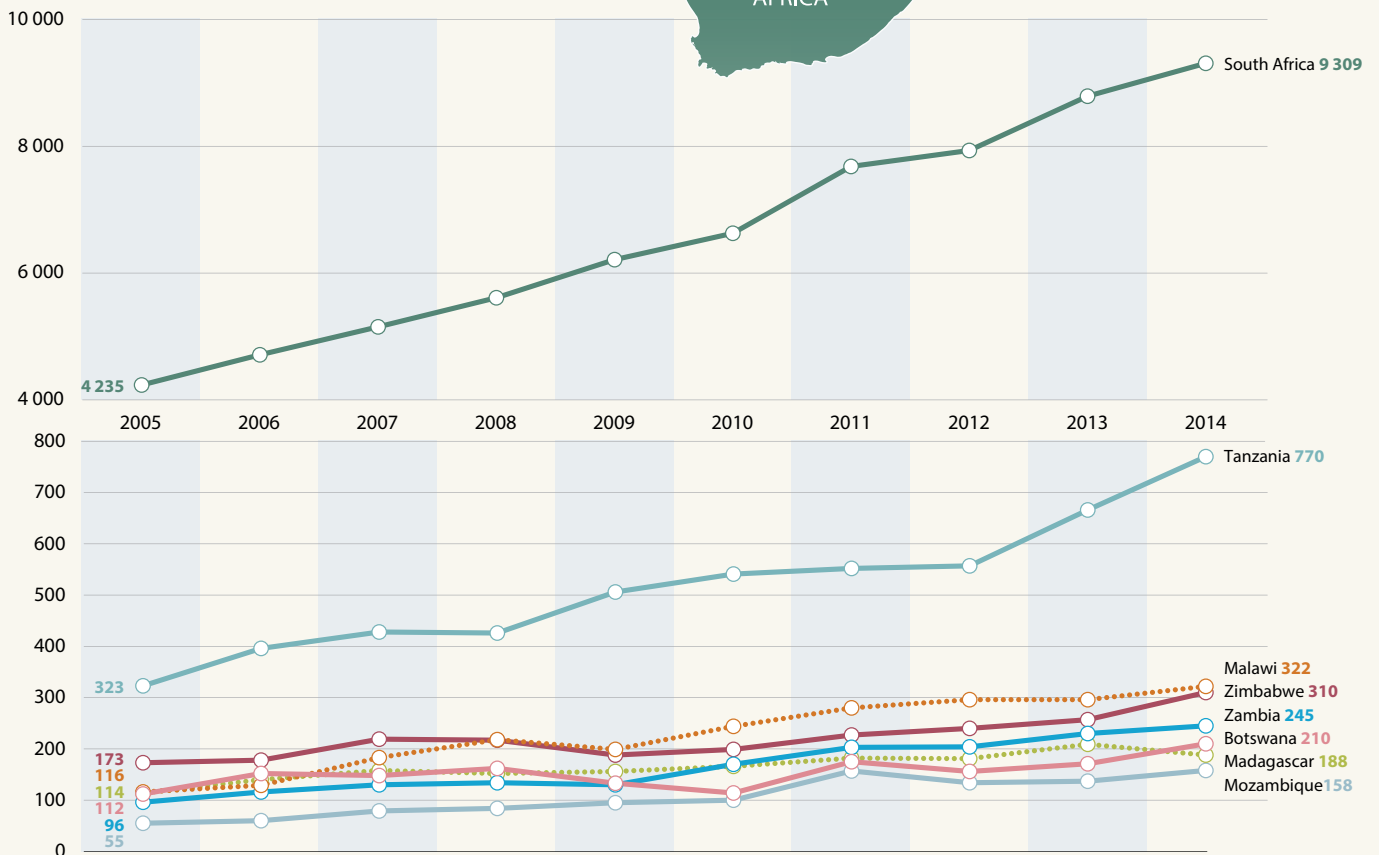
Figure 20.6: Scientific publication trends in SADC countries, 2005–2014

1.20

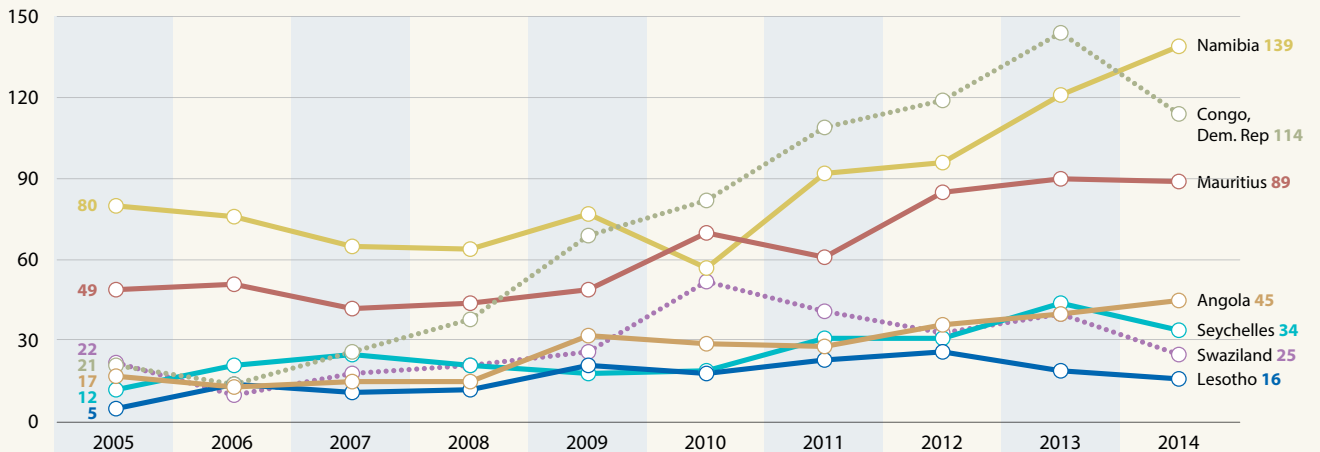
Average citation rate, 2008–2012, for the four countries with the most output: South Africa, Tanzania, Malawi and Zimbabwe; the G20 average is 1.02



Output from Malawi and Mozambique has almost tripled since 2005

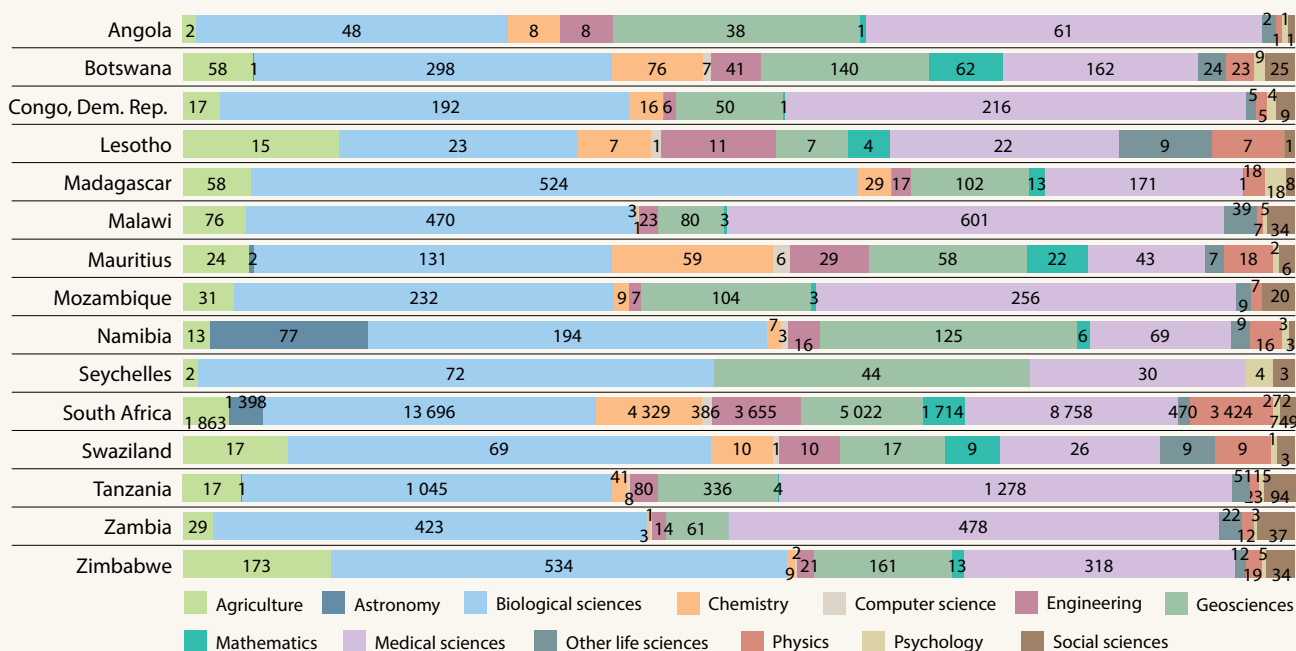


Strong growth in Angola and the Democratic Republic of Congo



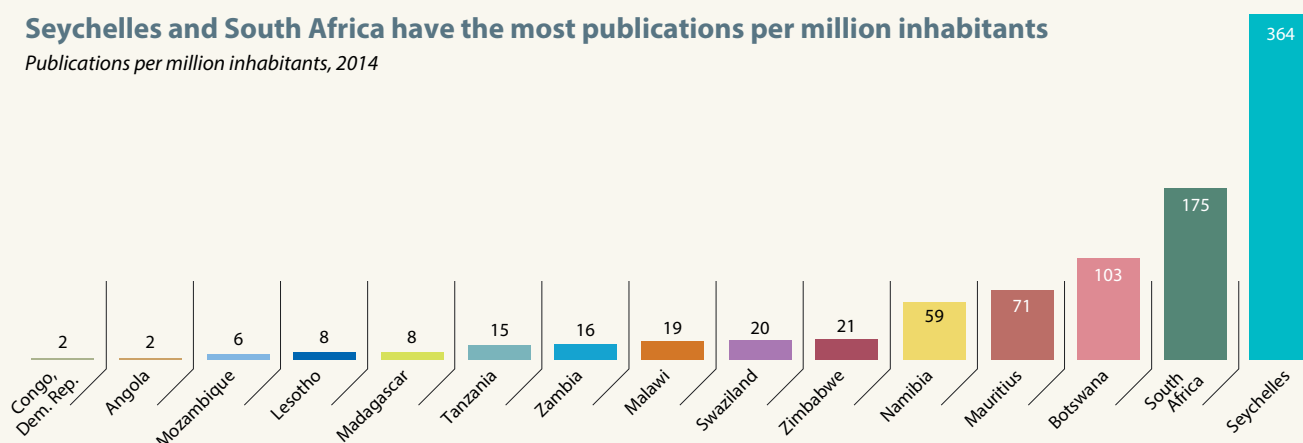
Life sciences and geosciences dominate

Cumulative totals by field, 2008–2014



Seychelles and South Africa have the most publications per million inhabitants

Publications per million inhabitants, 2014



South Africa is a key research partner for most SADC countries

Main foreign partners, 2008–2014 (number of papers)

	1st collaborator	2nd collaborator	3rd collaborator	4th collaborator	5th collaborator
Angola	Portugal (73)	USA (34)	Brazil (32)	UK (31)	Spain/France (26)
Botswana	USA (367)	South Africa (241)	UK(139)	Canada (58)	Germany (51)
Congo, Dem. Rep.	Belgium (286)	USA (189)	France (125)	UK (77)	Switzerland (65)
Lesotho	South Africa (56)	USA (34)	UK (13)	Switzerland (10)	Australia (8)
Madagascar	France (530)	USA (401)	UK (180)	Germany (143)	South Africa (78)
Malawi	USA (739)	UK (731)	South Africa (314)	Kenya /N.lands (129)	
Mauritius	UK (101)	USA (80)	France (44)	India (43)	South Africa (40)
Mozambique	USA (239)	Spain (193)	South Africa (155)	UK (138)	Portugal (113)
Namibia	South Africa (304)	USA (184)	Germany (177)	UK (161)	Australia (115)
Seychelles	UK (69)	USA (64)	Switzerland (52)	France (41)	Australia (31)
South Africa	USA (9 920)	UK (7 160)	Germany (4 089)	Australia (3 448)	France (3 445)
Swaziland	South Africa (104)	USA (59)	UK (45)	Switz./ Tanzania (12)	
Tanzania	USA (1 212)	UK (1 129)	Kenya (398)	Switzerland (359)	South Africa (350)
Zambia	USA (673)	UK (326)	South Africa (243)	Switzerland (101)	Kenya (100)
Zimbabwe	South Africa (526)	USA (395)	UK (371)	Netherlands (132)	Uganda (124)

Source: Thomson Reuters' Web of Science, Science Citation Index Expanded; data treatment by Science-Metrix