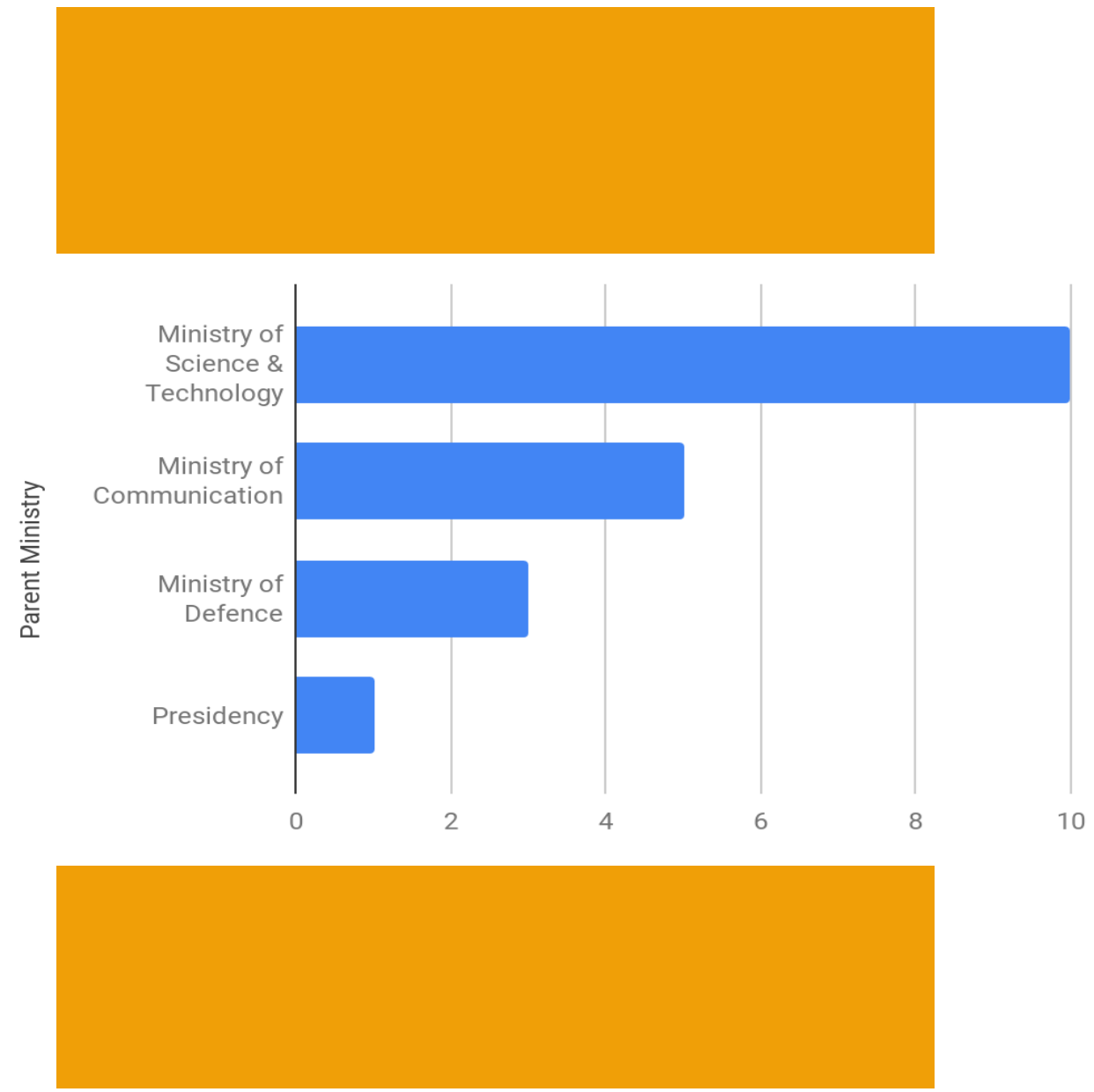
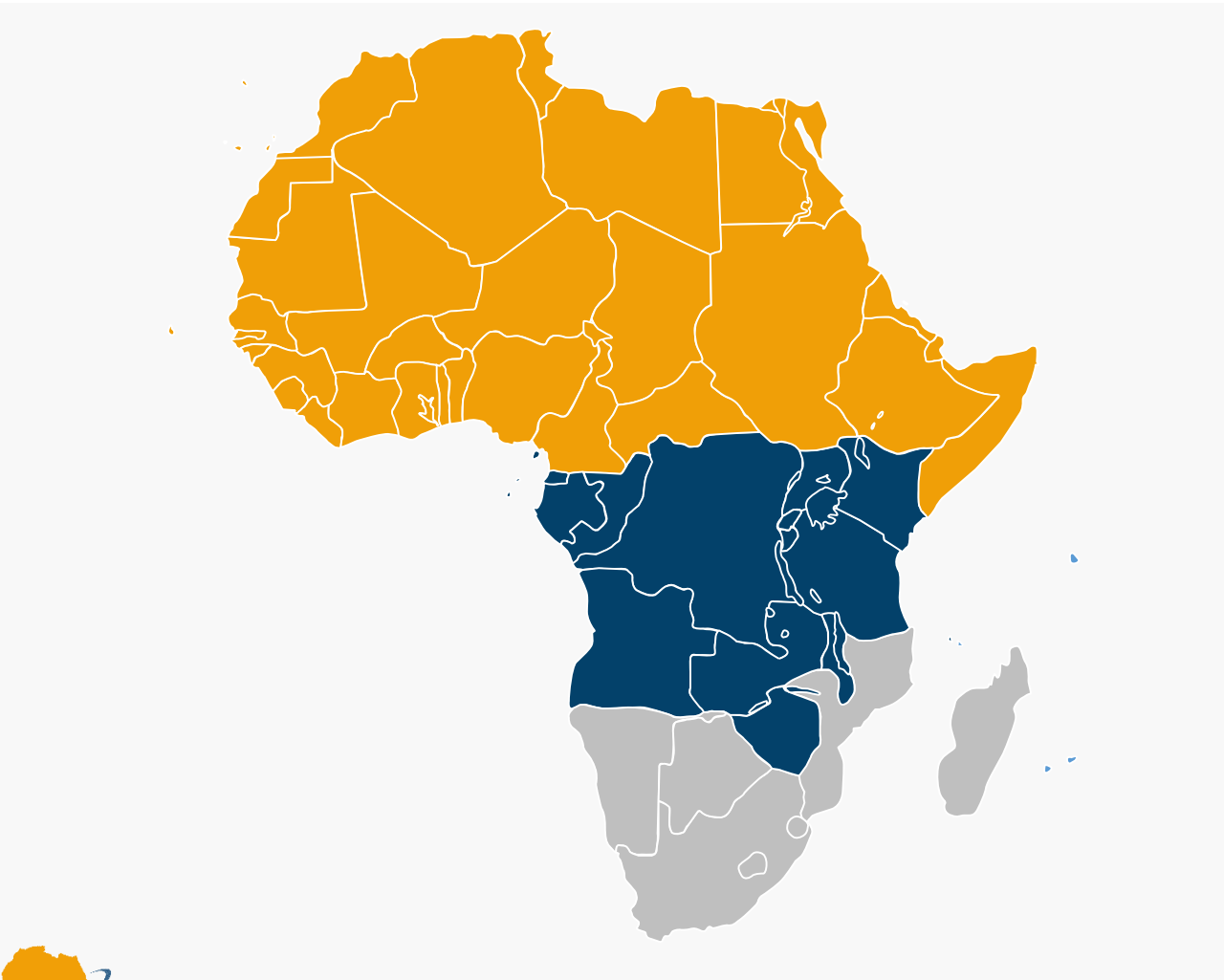




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SPACE FOR GOOD





NEWSPACE AFRICA INDUSTRY REPORT 2019 EDITION

*A review of 34 private and public
companies operating in the African
space industry*

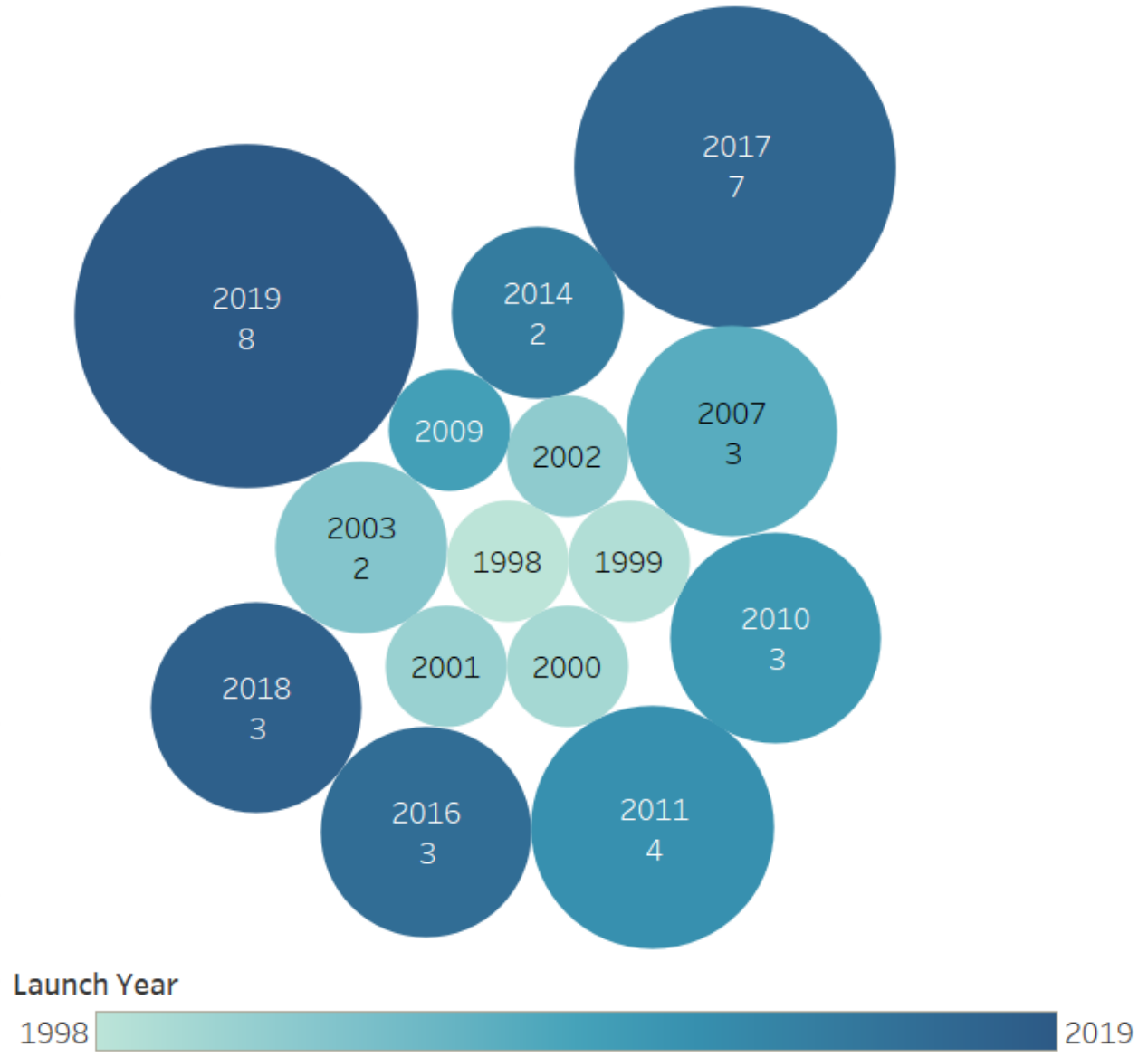
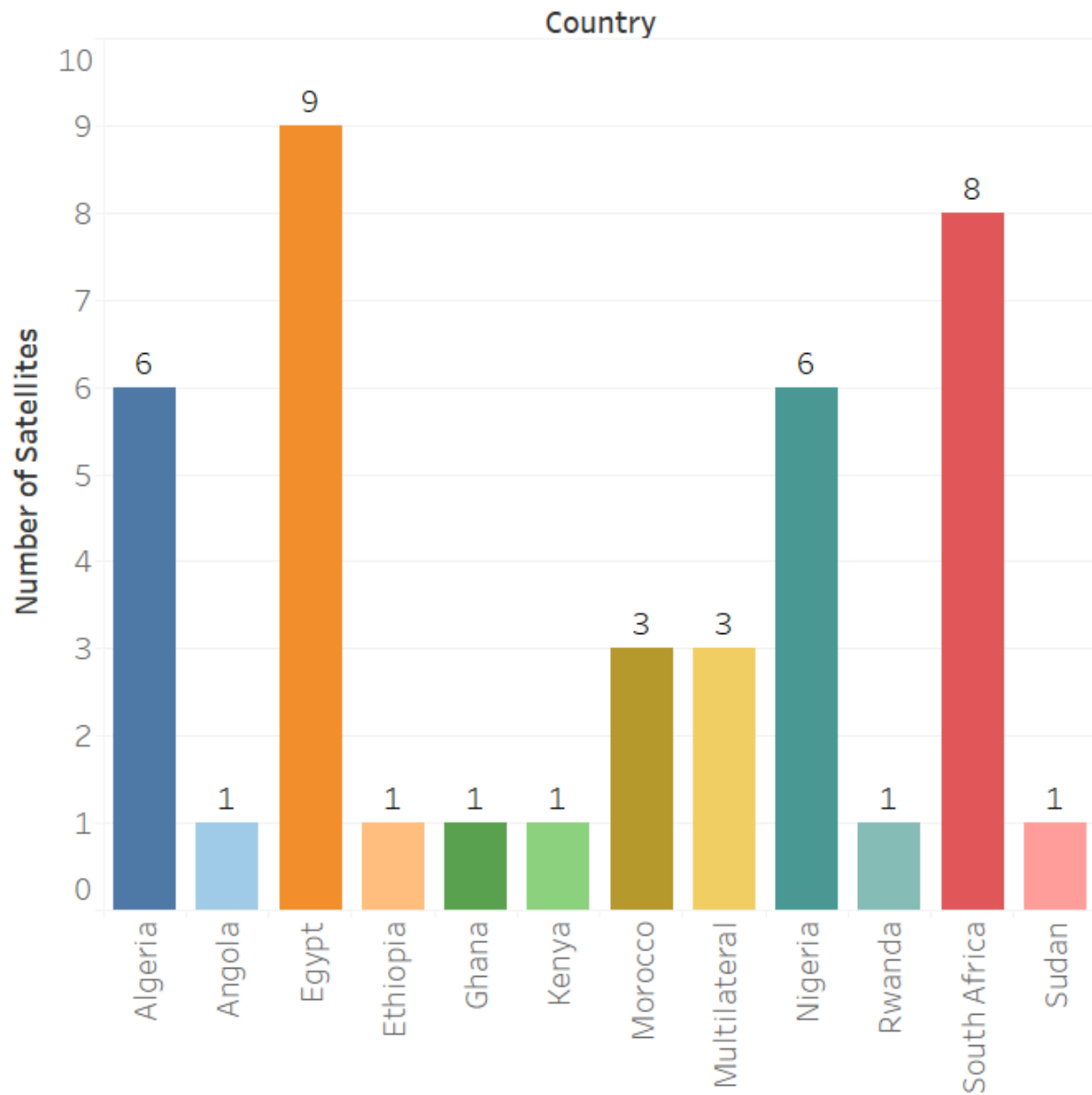
[SpaceInAfrica1](#) [SpaceInAfrica](#)



AFRICAN SPACE INDUSTRY ANNUAL REPORT 2019 EDITION

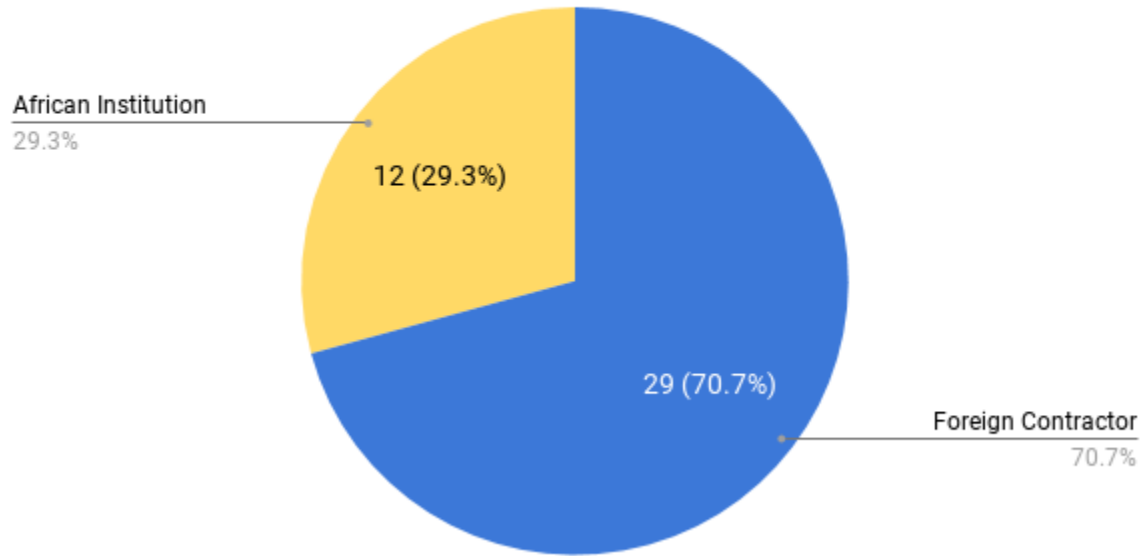


Total Number of Satellites launched till date

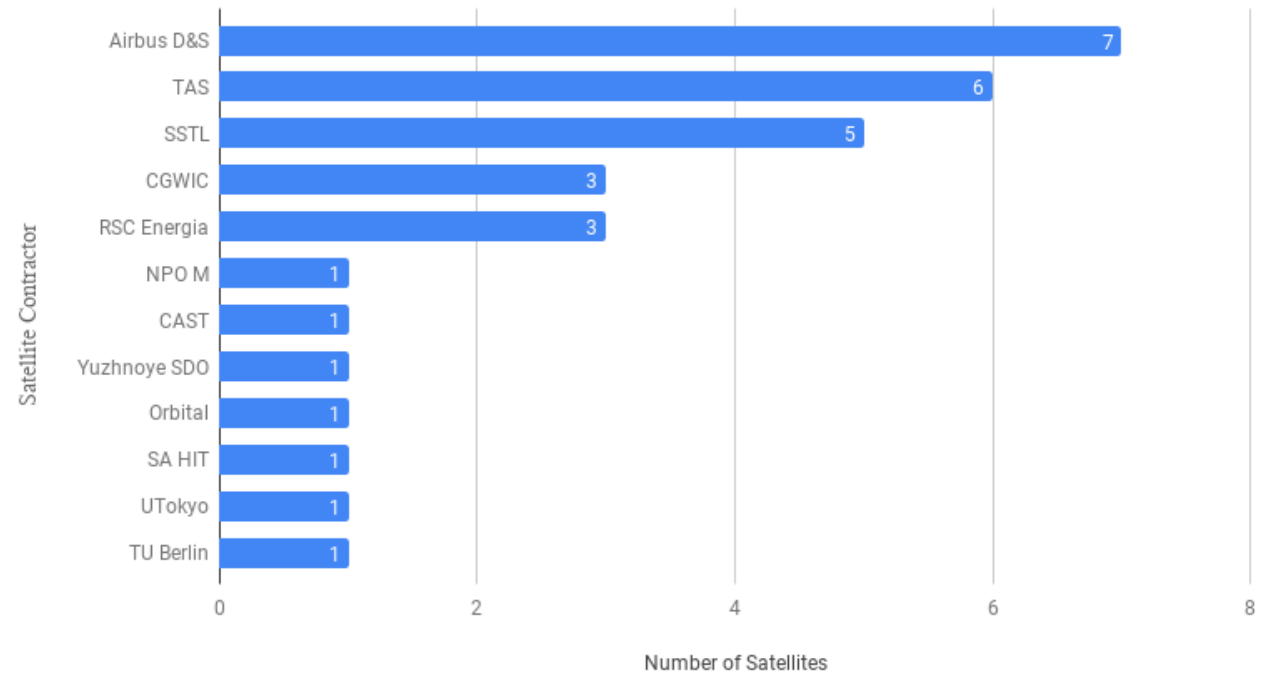


Source: Space in Africa

African satellites outsourced to foreign contractors vs those built by African institutions

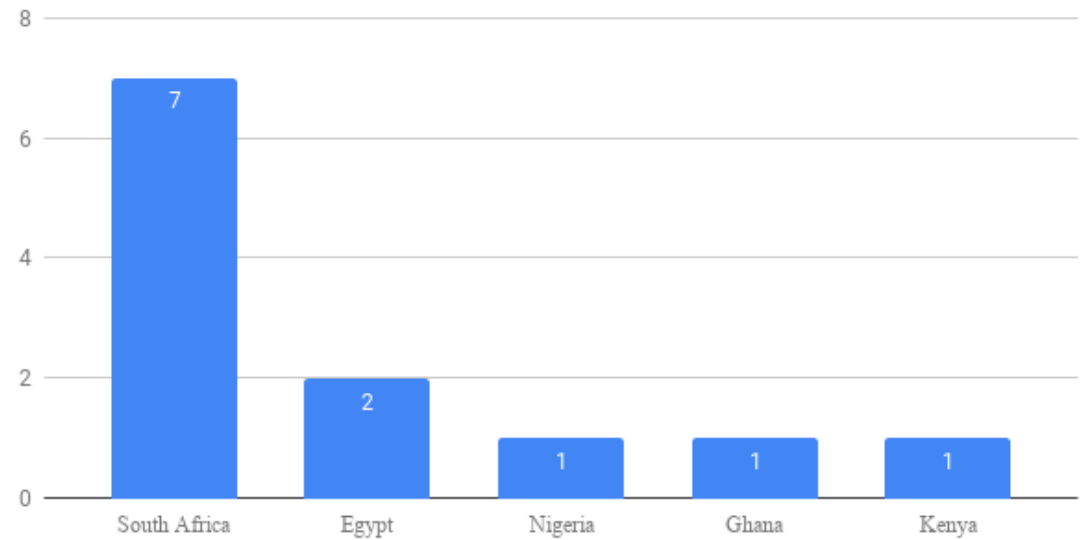


Distribution of African Satellites Manufactured by Foreign Prime Contractors



Distribution of African Satellites Manufactured Locally

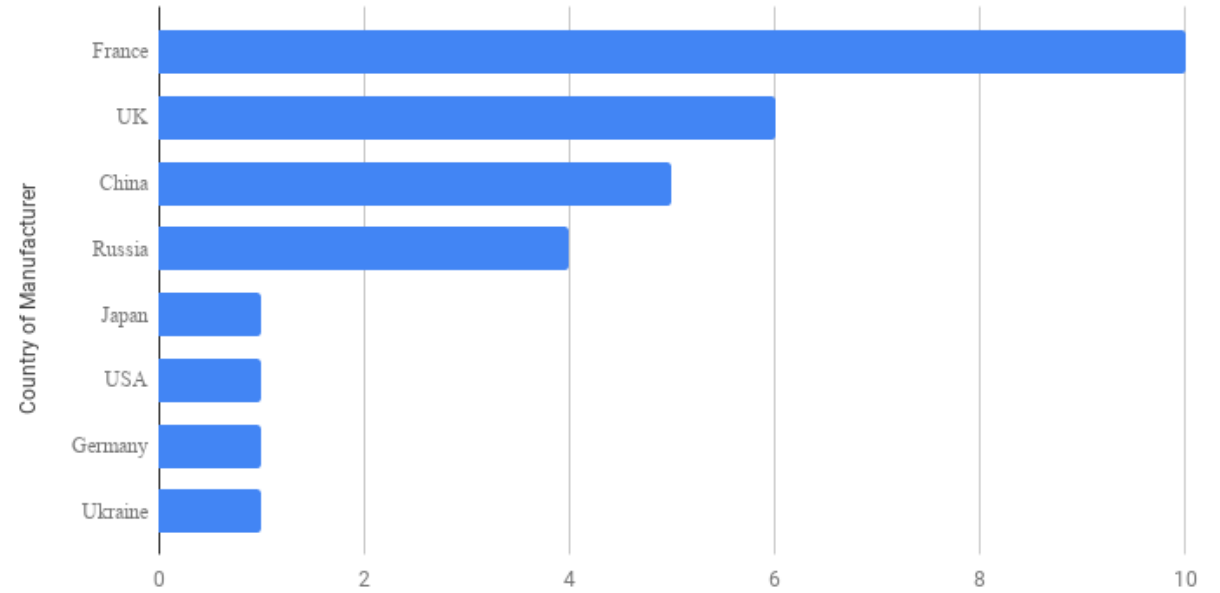
This excludes projects outsourced to foreign prime contractor but integrated by African engineers.





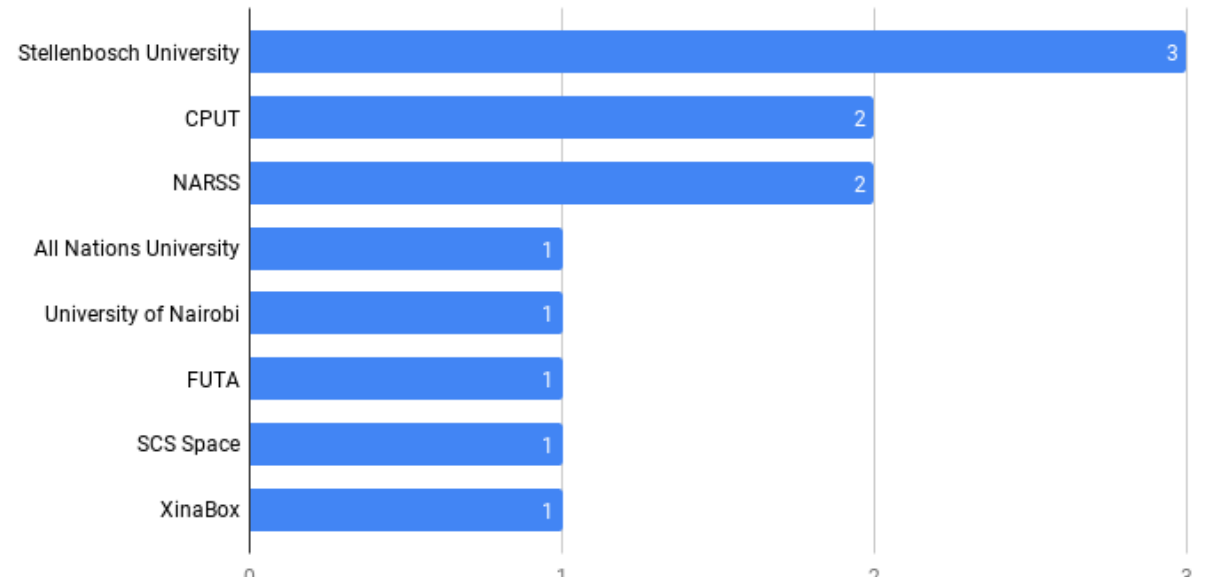
Distribution of African Satellites Manufactured Abroad

This includes satellites outsourced to foreign prime contractors but assembled by African engineers.

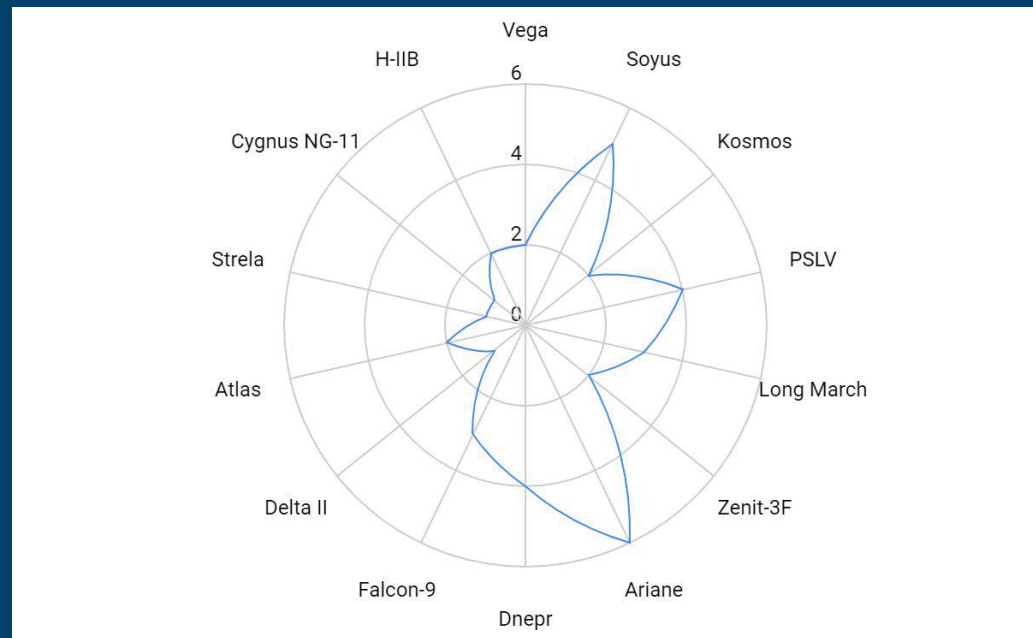
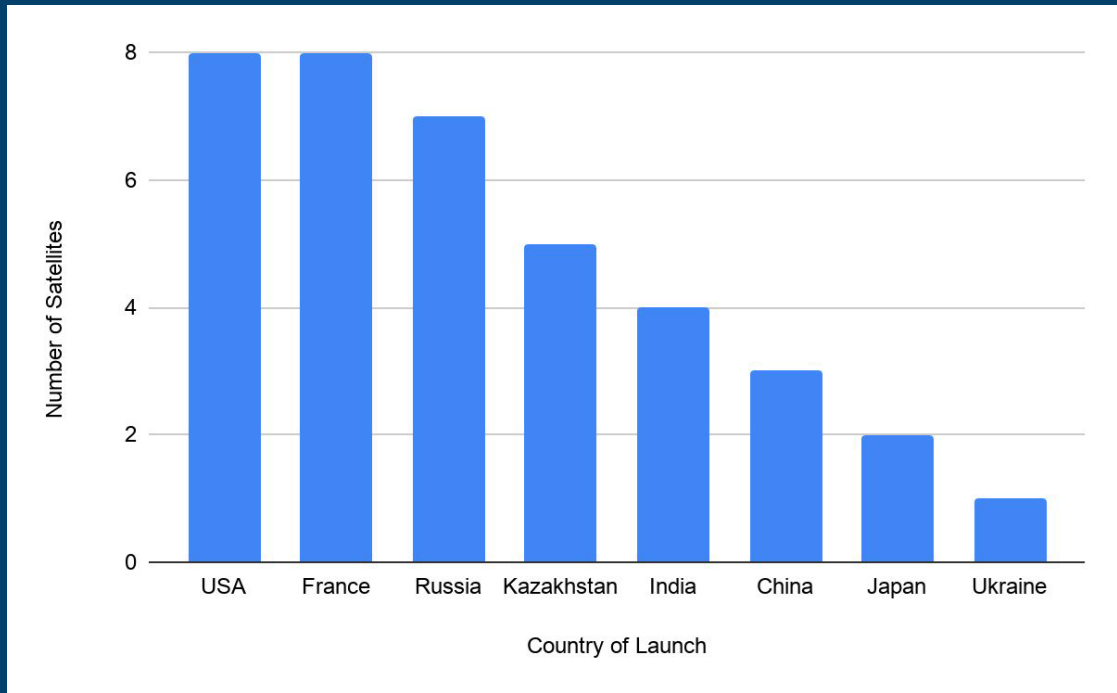


African Institutions that have built satellites locally

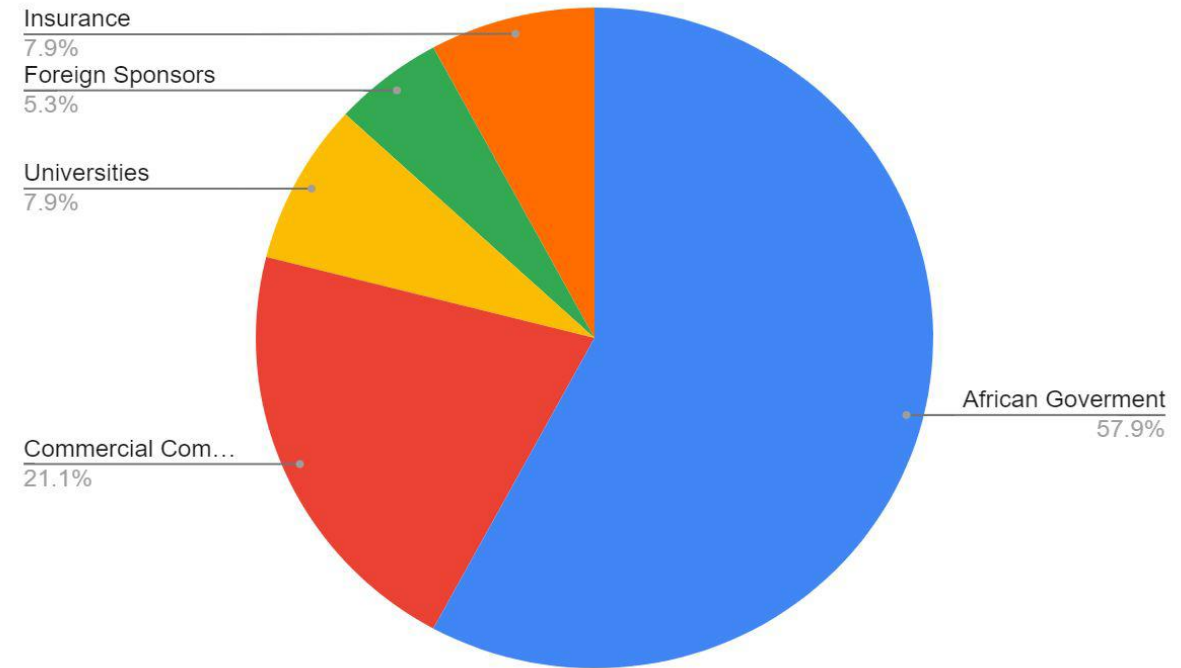
This excludes satellites outsourced to foreign prime contractors but integrated by African engineers



LAUNCH SERVICES

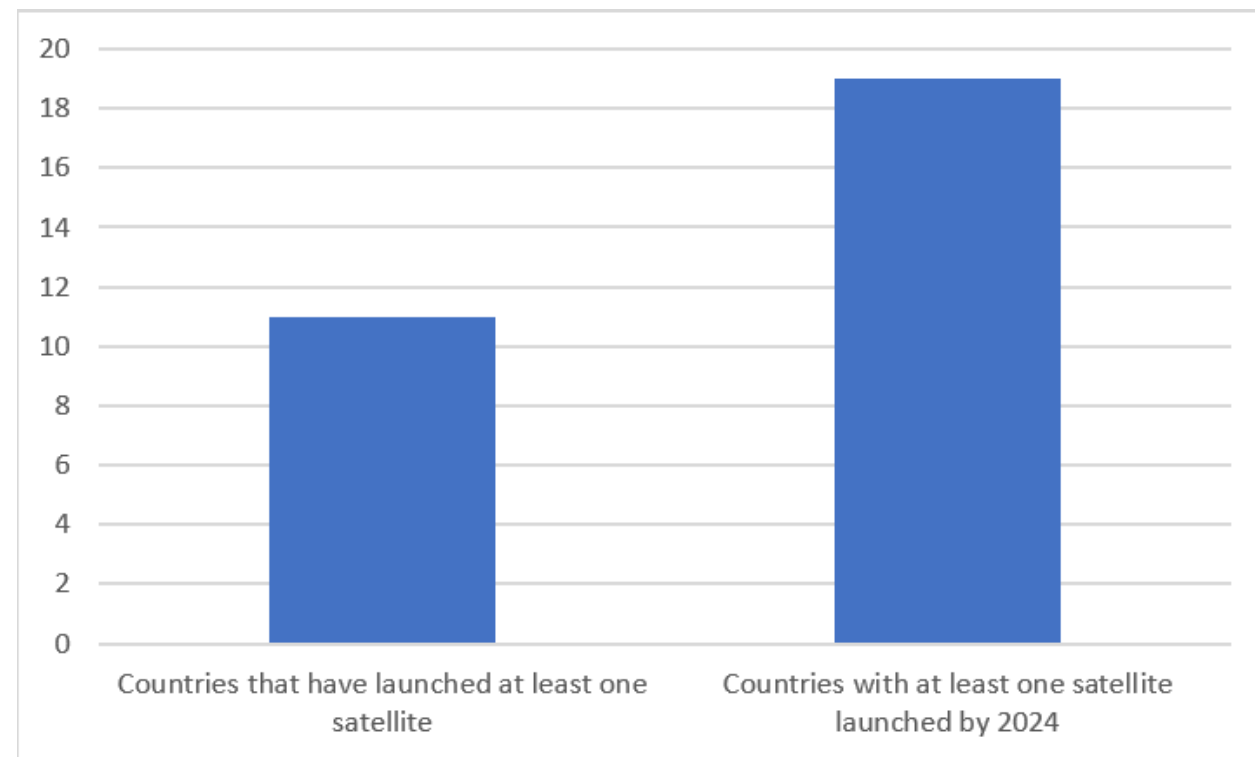


WHO FUNDED & DEVELOPED THESE SATELLITES?





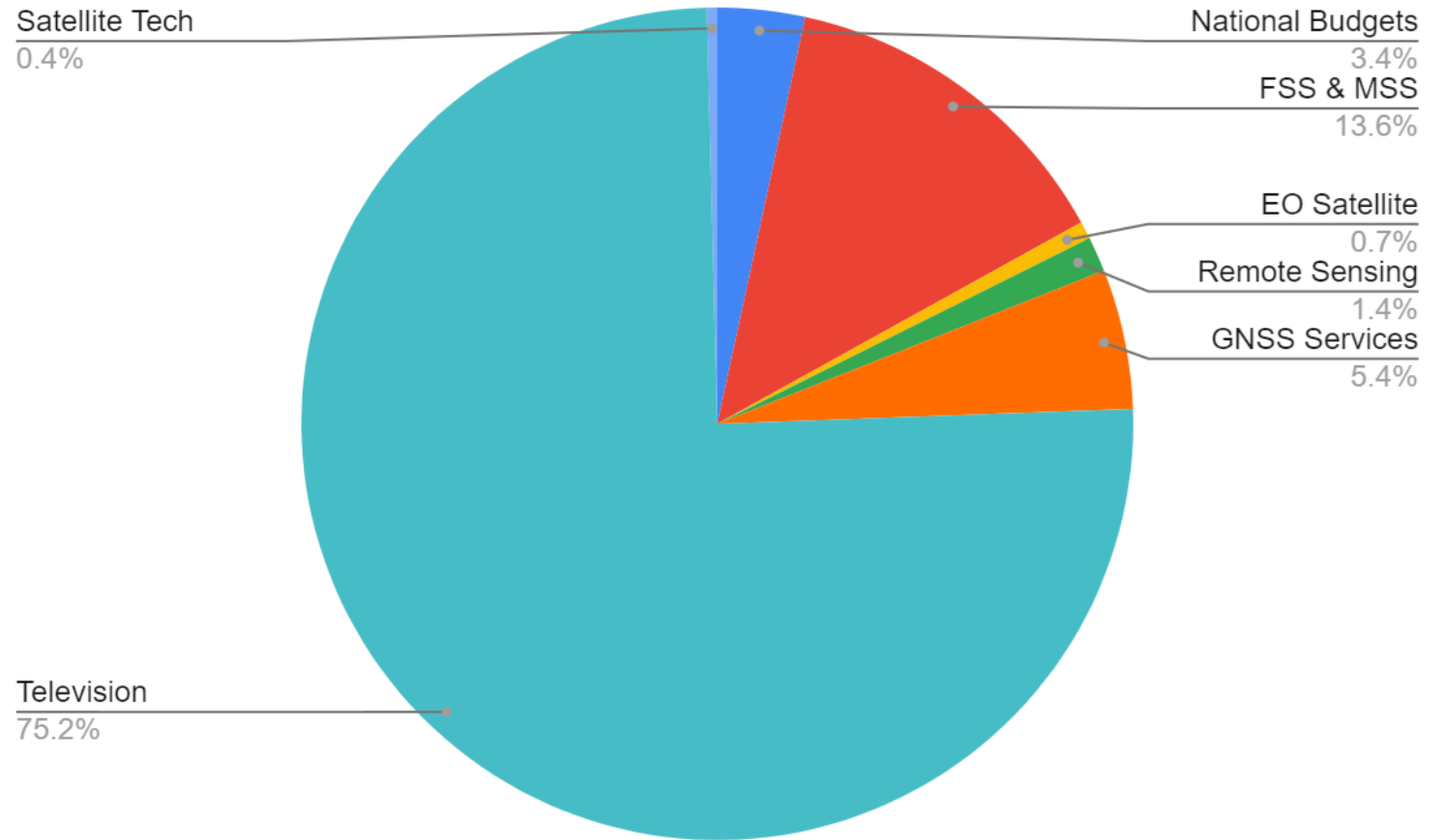
GROWING AFRICAN MARKET



TELLITE PROJECTS BETWEEN NOW AND 2024



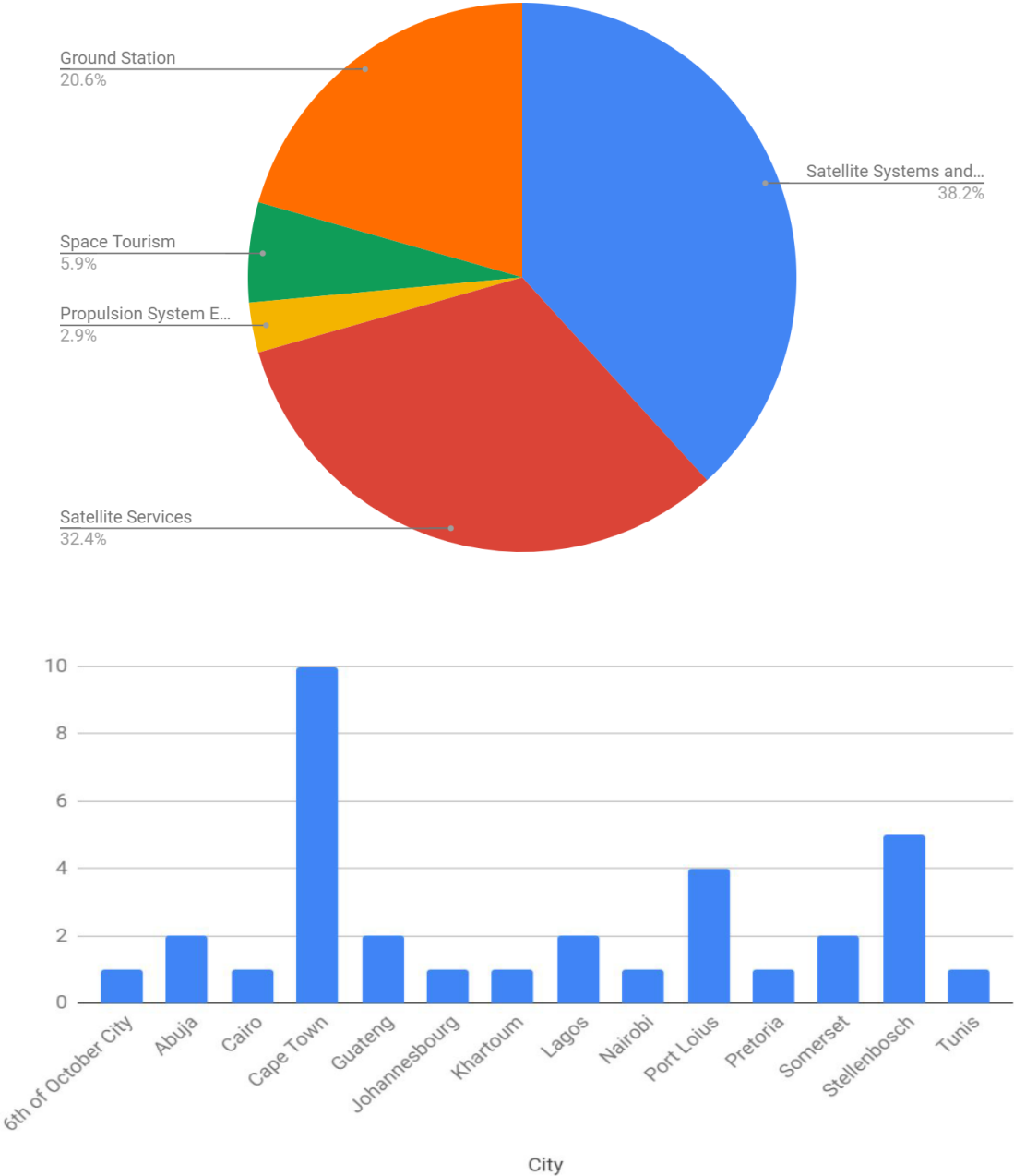
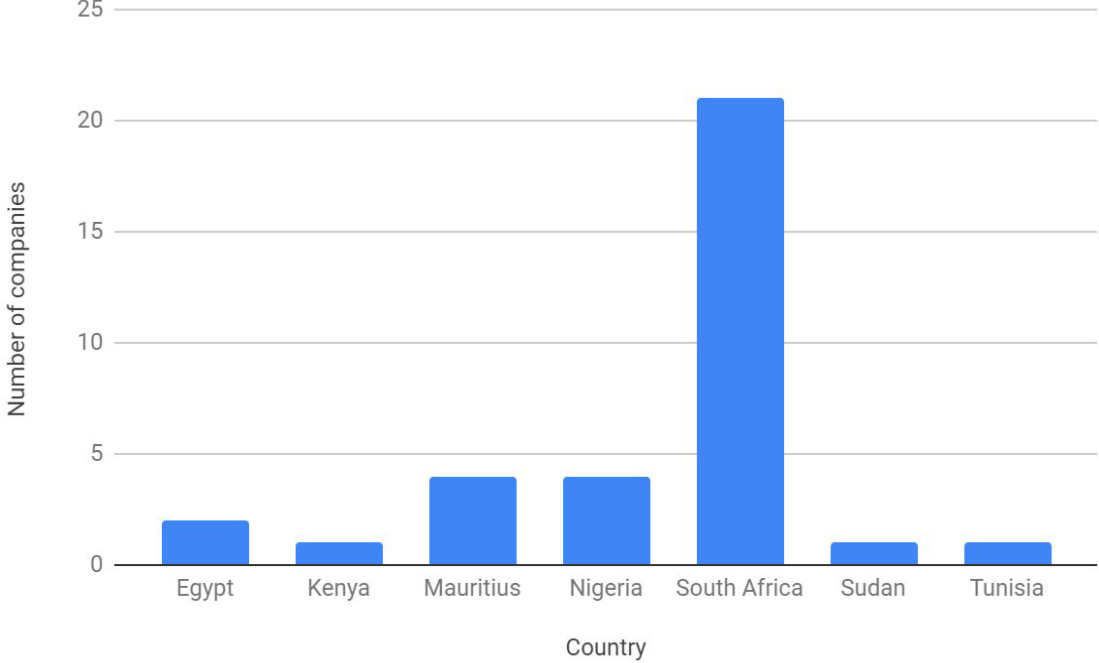
African Space Industry Revenue By Segment (2018)



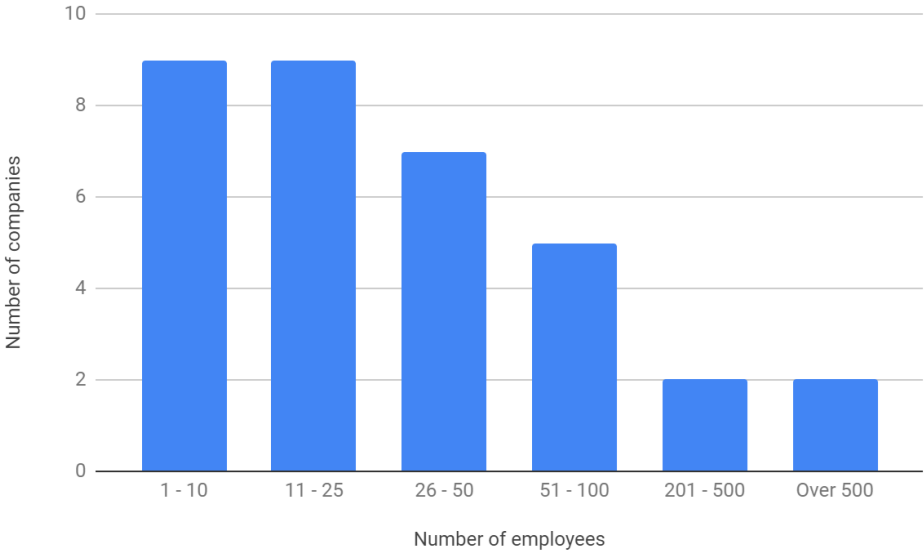
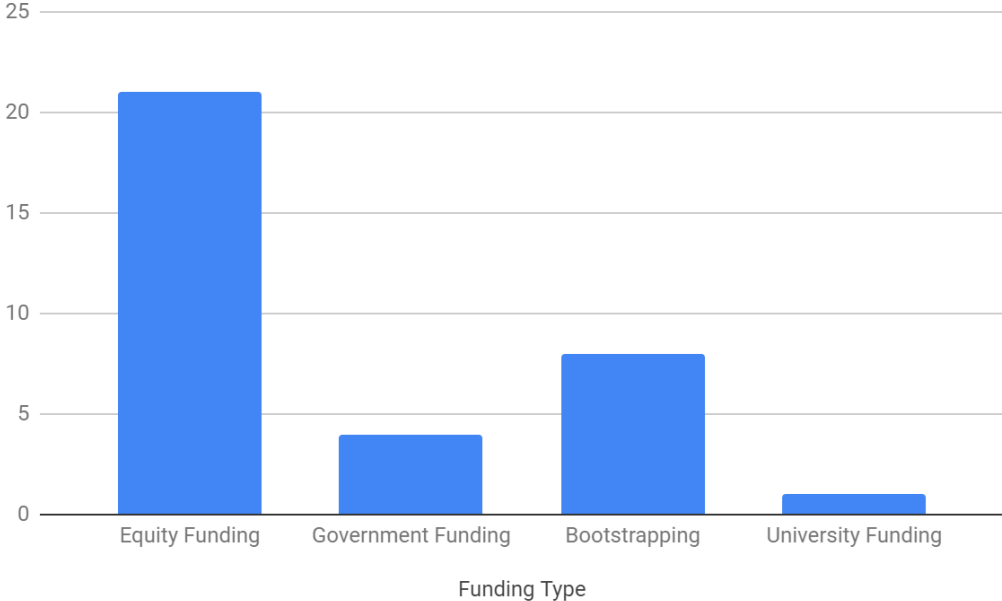
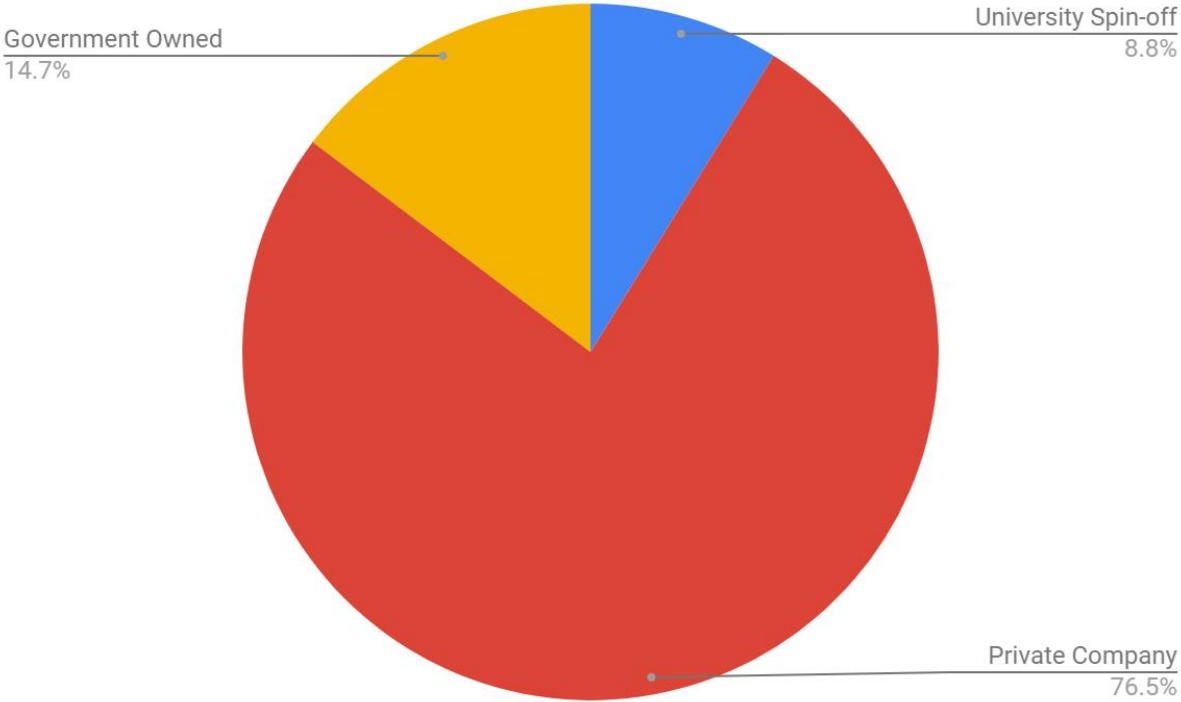
COMMERCIAL SPACE COMPANIES IN AFRICA



SPACE COMPANY DEMOGRAPHICS & BUSINESS FOCUS



AFRICAN SPACE COMPANY INVESTMENT AND FORMATION



SPACE COMPANY DEMOGRAPHICS & BUSINESS FOCUS

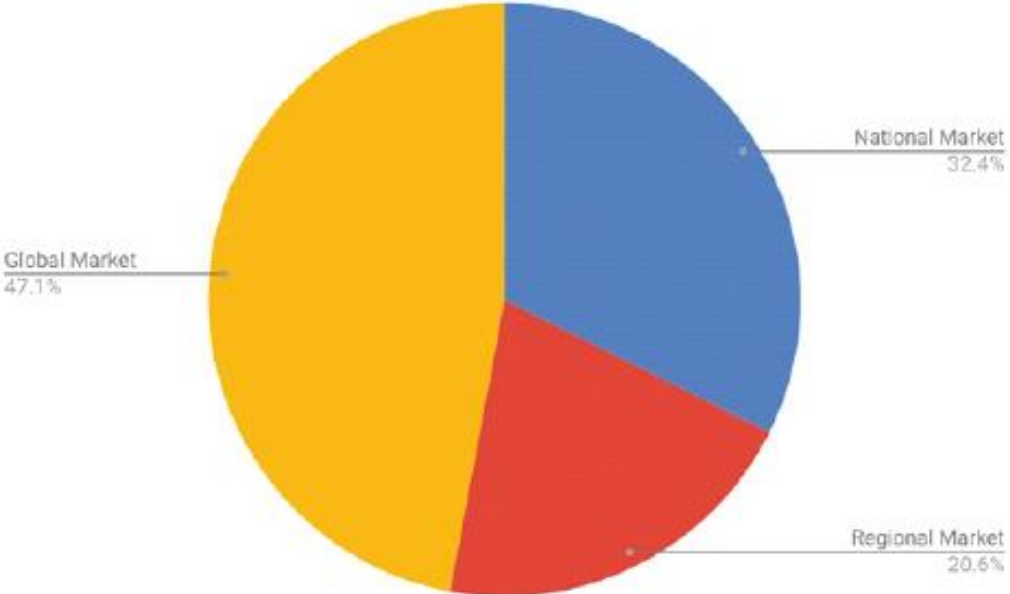


Fig 7. Sales Markets for African NewSpace Companies.

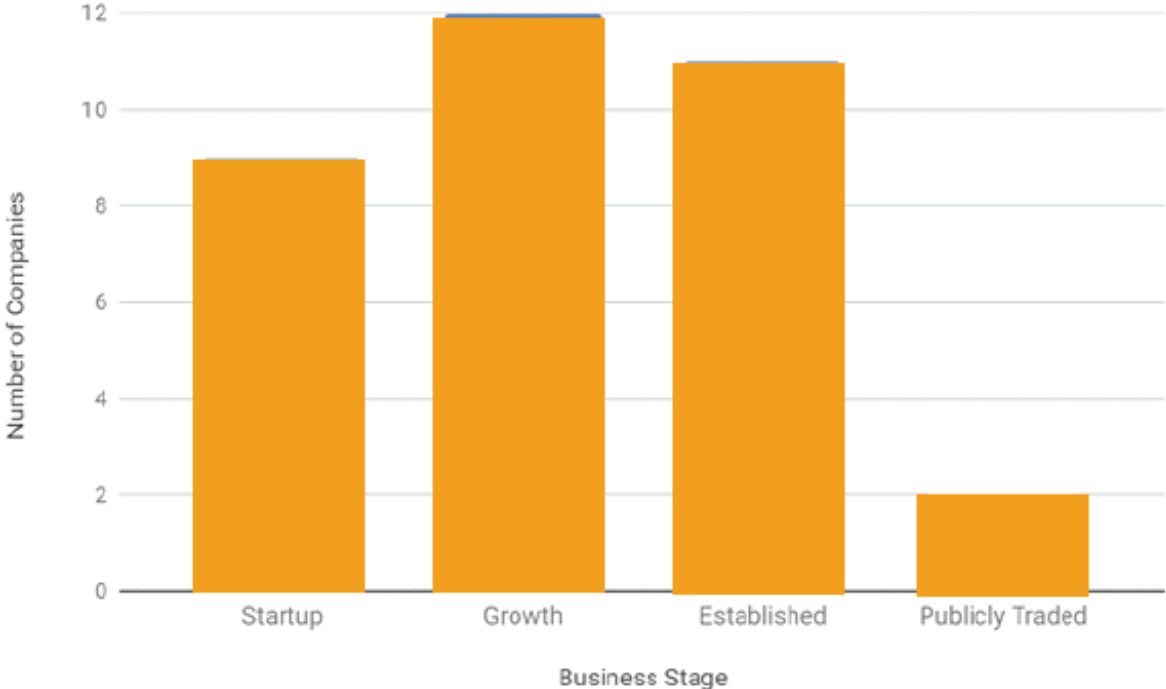


Fig. 8. Growth stages of NewSpace companies.

1 Omnipless Omnipless Pty Limited.

Exit type: M&A

Value of acquisition: £ 38 million

South Africa's Omnipless Pty Limited, which produced satellite-based communications systems and antennas, was acquired by UK-based Cobham, an aeronautical group listed on the London Stock Exchange, in February 2001. The acquisition was valued at £38 million, satisfied as £30.7m in cash and £7.3m by the issue of 640,064 fully paid ordinary shares in Cobham Plc. Also, the deal saw the payment of £2.8 million in accrued compensation for contingent and deferred considerations.

2 Capricorn Satellite Communications

Exit type: M&A

Value of acquisition: Undisclosed

UK-based Applied Satellite Technology (AST) Group in 2014 acquired South Africa's satellite-based communications company Capricorn Satellite Communications which was based in Johannesburg. Capricorn provided a range of satellite-based tracking and communications products and services to both the South African and international markets. AST acquired the company to expand its global reach, particularly in emerging markets in Africa and Europe. After the acquisition, the company rebranded as AST South Africa. The terms and value of the deal were undisclosed.

3 iKubu Limited

Exit type: M&A

Value of acquisition: Undisclosed

US-based satellite navigation multinational Garmin Technologies acquired South Africa's radar startup iKubu in January 2015. iKubu develops proprietary satellite-based radar systems and computer vision for the cycling market. iKubu was incubated at the Grindstone Accelerator which is funded by KnifeCapital, a private equity investment firm based in Johannesburg.

4 Maxwell Satellite Technology Pty Limited

Exit type: M&A

Value of acquisition: Undisclosed

South Africa's Maxwell Satellite Technology was acquired by Namibia-based telecommunications corporation Paratus Telecom. Maxwell Technology was founded in 2007 as an independent provider of last-mile, satellite-based, connectivity and access solutions for the mining and engineering solutions in Africa. In November 2015, Paratus Telecom acquired a 100% share of the company to gain entry into the South Africa market. The terms and value of the acquisition were undisclosed.



EXIT STRATEGY

Q&A

Temidayo@spaceinafrica.com