

SOUTHERN AFRICAN BIOCHEMISTRY AND INFORMATICS FOR NATURAL PRODUCTS PROGRESS REPORT



SABINA Secretariat, Chancellor College, Zomba, Malawi



Strengthened academic and research capacity in member institutions of the Network

Enhanced human capital and experiences

New knowledge and innovations shared internationally

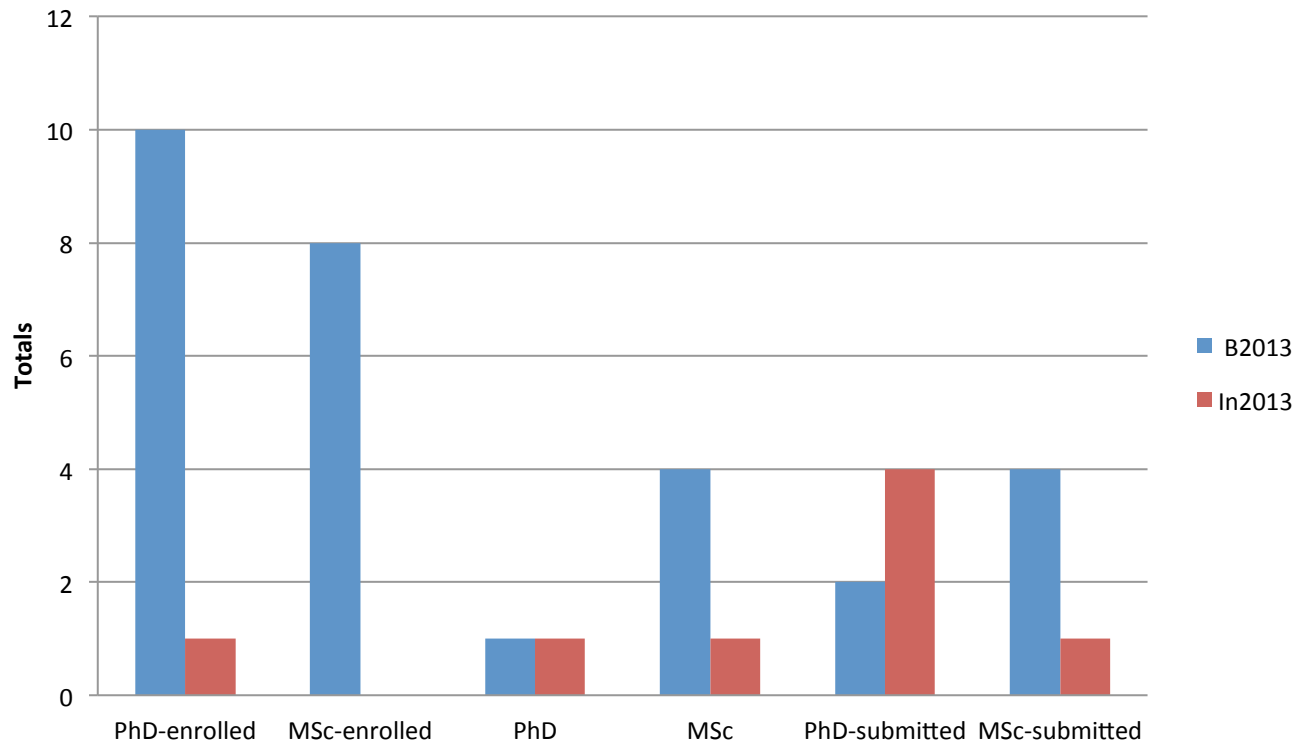
Well trained and enhanced retention in home universities and research institutes

Networking

Strengthened research analytical capacity

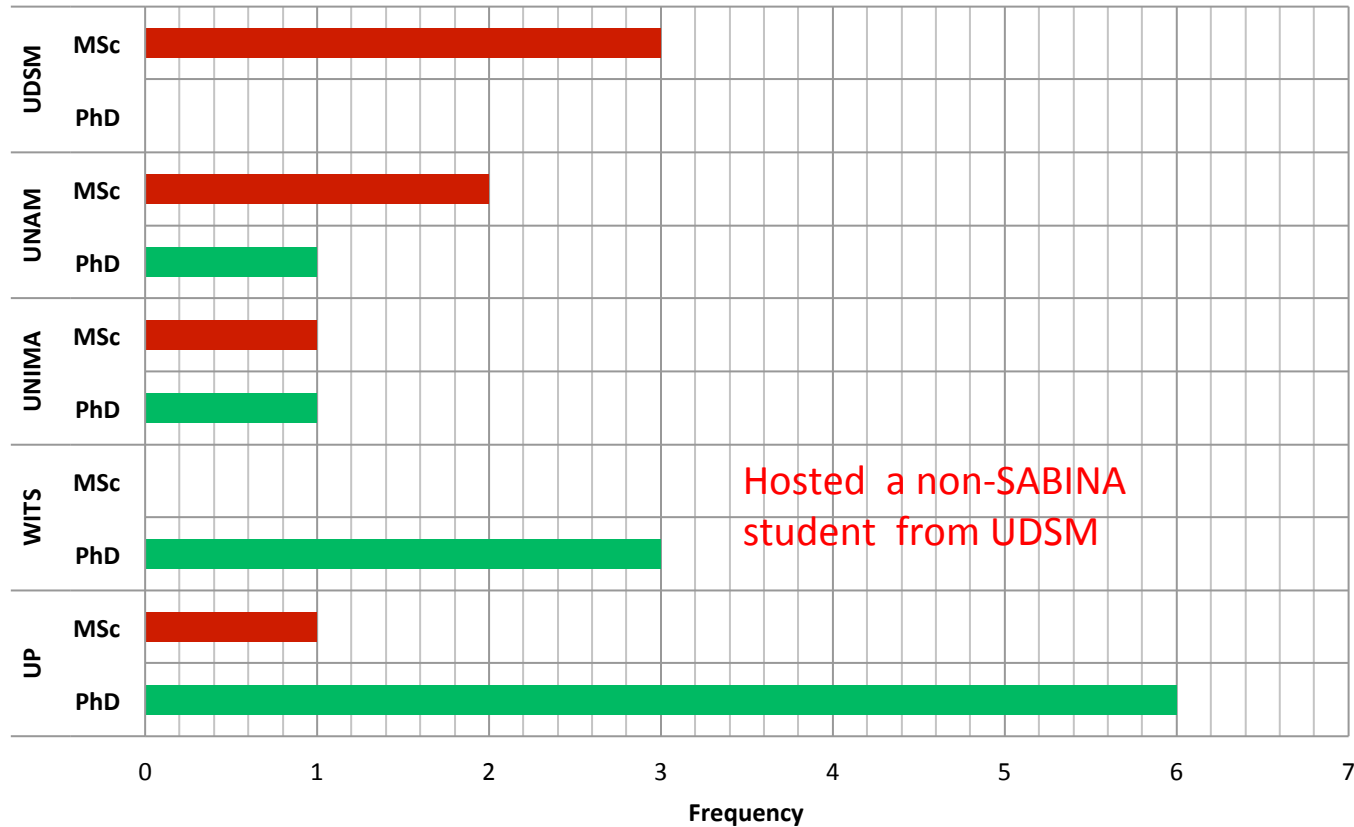
PhD and MSc participation

Figure 1: Status of students in SABINA



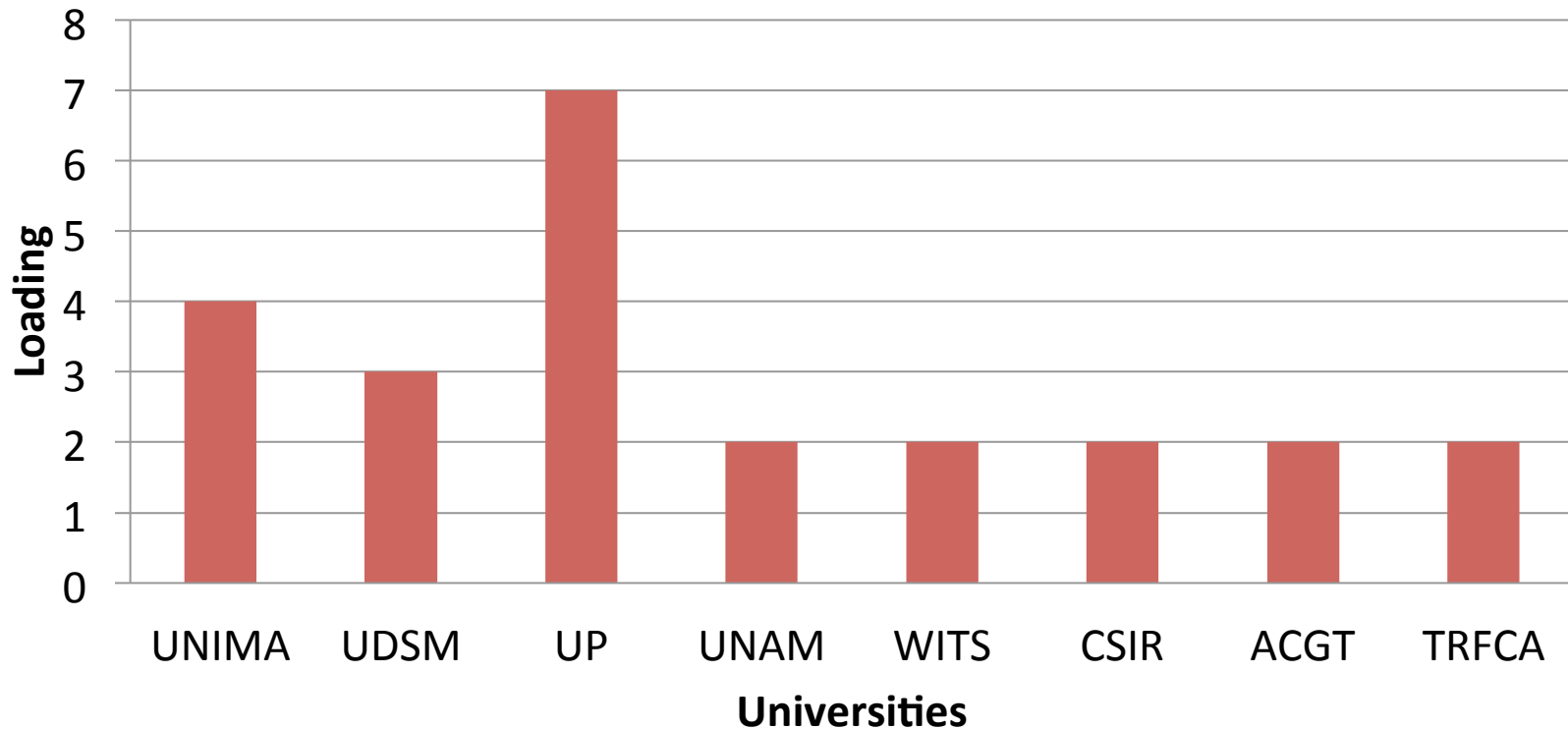
Placement/Hosting of students

Fig. 2 Distribution of students at the 5 SABINA Universities



Network participants and loading

Figure 3 : Staff participants at each Institutions



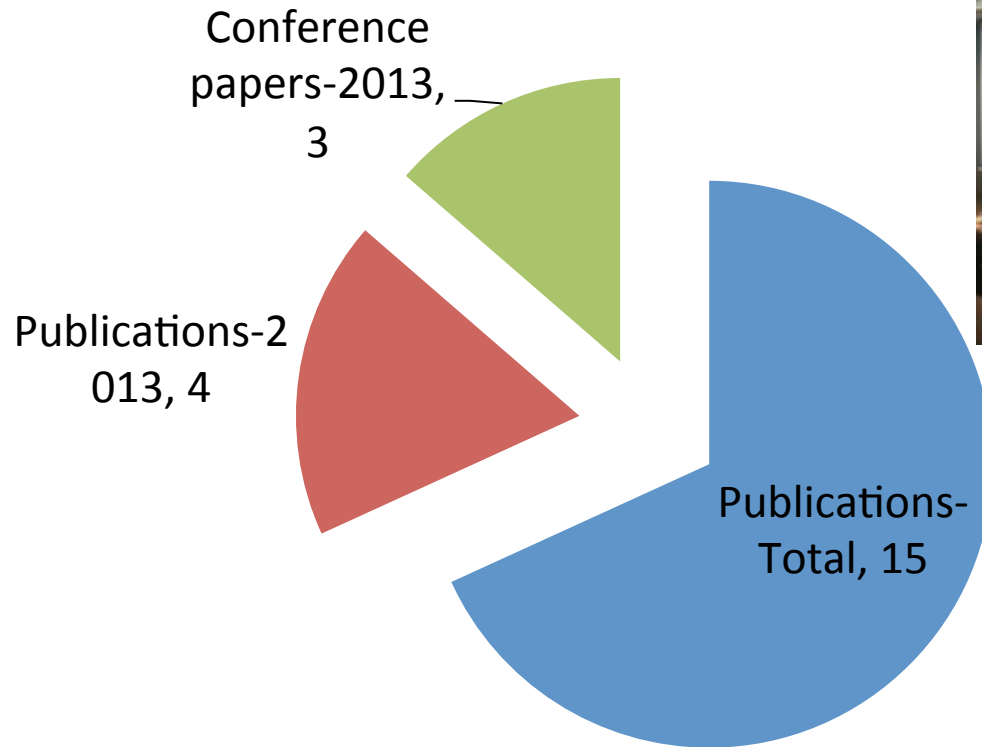
Research equipment at UNAM, UDSM, UNIMA and TRFCA

1. UNIMA: GC machine purchased and refurbishment of labs for housing the equipment
2. TRFCA: Rain shelter for research studies
(POLSABINA)
3. UDSM: SpectroStarNano Bioassay, FT-IR Spectrophotometer, **Power stabilisation Unit (2013)** and rehabilitation of NP lab
4. UNAM: Heavy duty and normal blenders, water purifier, rotary evaporator, vacuum pump and accessories for HPLC

Additional funding-2013

Project Team	Total Funding (USD)	Source
O. Reva S. Lyantagaye & Donatha Tibuhwa	R200,000 for RSA participants R17,600 for Tanzanians	NRF-RISA
S. Lyantagaye	US\$271,172	NIH /H3AbioNet
Pelly Malebe	Supplementary scholarship	DST, RSA

Journal and Conference papers



Phase 3 SABINA Project

1. Vision and Mission of the Phase 3
2. Recruitment of 6 PhD and 3 MSc fellows
 - Review of applications underway using the knowledge management system (KMS)
3. Reintegration of graduates to home institution
4. Increased use of the KMS
5. ACGT hosting Secretariat