



TWENTY YEARS OF INVESTMENT IN AFRICAN HIGHER EDUCATION

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First Ten Years of Corporation Higher Education Investment

- In East and West Africa:
 - Implementation of aspects of university strategic plans
 - Gender equity
 - Scholarships for women at the undergraduate level
- In South Africa
 - Partnerships between historically advantaged and historically disadvantaged universities
 - University transformation (UCT, UKZN, Wits)
 - Undergraduate scholarships for women in science and engineering

The Partnership for Higher Education in Africa

With the Partnership for Higher Education in Africa (PHEA), seven foundations convened to coordinate support for African higher education. Through PHEA, foundations supported:

- extensive work in information and communications technology (ICT)
 - access to bandwidth
 - e-learning initiatives

PHEA: Corporation Supported Universities

**Corporation
Investment,
2000-2010**

	University Grantee	Country	Total	% of Overall Carnegie Investment
1.	University of Dar es Salaam	Tanzania	\$14,065,655	11%
2.	Makerere University	Uganda	\$13,536,500	11%
3.	University of Cape Town (UCT)	South Africa	\$10,283,062	8%
4.	Obafemi Awolowo University	Nigeria	\$7,049,800	6%
5.	University of Jos	Nigeria	\$6,350,000	5%
6.	University of KwaZulu-Natal	South Africa	\$6,313,173	5%
7.	University of the Witwatersrand	South Africa	\$6,268,599	5%
8.	University of Education, Winneba	Ghana	\$5,335,900	4%
9.	University of Ghana	Ghana	\$2,564,300	2%
10.	University of the Western Cape	South Africa	\$1,272,700	1%
11.	Stellenbosch University	South Africa	\$1,200,000	1%
12.	University of Pretoria	South Africa	\$1,150,000	1%
13.	University of South Africa	South Africa	\$1,086,100	1%
14.	University of Johannesburg	South Africa	\$1,000,000	1%

Table taken from 'Accomplishments of the Partnership for Higher Education in Africa, 2000-2010,' Susan Grant Lewis, Jonathon Friedman, John Schoneboom. 2010.

Corporation support for capacity strengthening was spread across higher education institutions in Ghana, Nigeria, South Africa, Tanzania and Uganda.

Snapshot of Investments

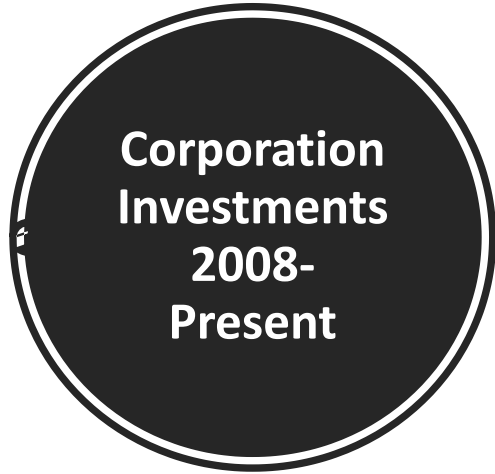
Corporation Investments

Total Carnegie PHEA Investment	\$125,509,354	% Carnegie Grants
% of Total PHEA	29%	
Individual foundation grantmaking	\$113.5 mil	90%
Joint PHEA grantmaking	\$12.0 mil	10%
Direct investment in African grantees	\$100.0 mil	80%
Direct investment in 19 African universities and colleges:	\$77.1 mil	61%
• University of Dar es Salaam	\$14.1 mil	11%
• Makerere University	\$13.5 mil	11%
• University of Cape Town	\$10.3 mil	8%
Major countries benefiting:		
• South Africa	\$37.0 mil	29%
• Tanzania	\$15.5 mil	12%
• Nigeria	\$15.0 mil	12%
• Uganda	\$14.1 mil	11%
Investment in enhancing women's opportunities in African higher education	\$27.7 mil	22%

Table taken from 'Accomplishments of the Partnership for Higher Education in Africa, 2000-2010,' Susan Grant Lewis, Jonathon Friedman, John Schoneboom. 2010.

PHEA investments totaled \$440 million over ten years. Carnegie Corporation committed \$125.5 million, or roughly 29% of the PHEA total investment.

The Next Generation of African Academics



In 2008, the Corporation began a new portfolio to develop and retaining the Next Generation of African Academics (NGAA). NGAA works through:

- Institutional support
- Networks
- Fellowship programs

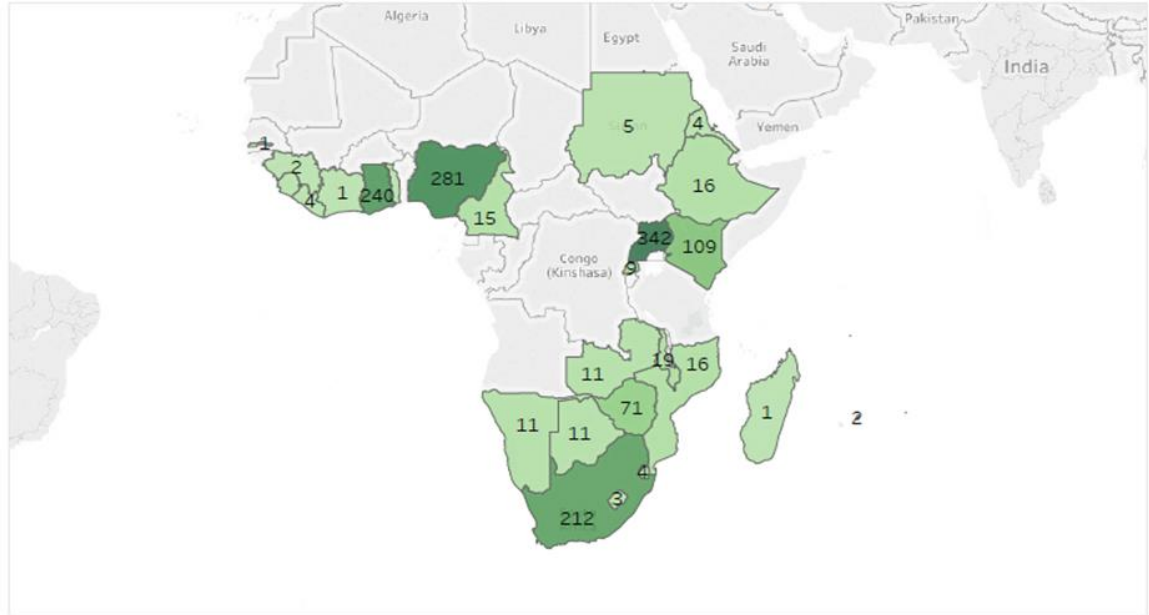
Investments in this portfolio to date total ~\$98.6 million, supporting:

- 346 master's degrees
- 581 doctoral fellowships, with 384 in the pipeline
- 581 postdoctoral awards

Next Generation Fellows

Fellows by Nationality, As of January 2019

Carnegie NGAA Fellows by Nationality [February 2019]



Corporation investments are concentrated in partner countries of Uganda, Nigeria, South Africa, Tanzania and Ghana.

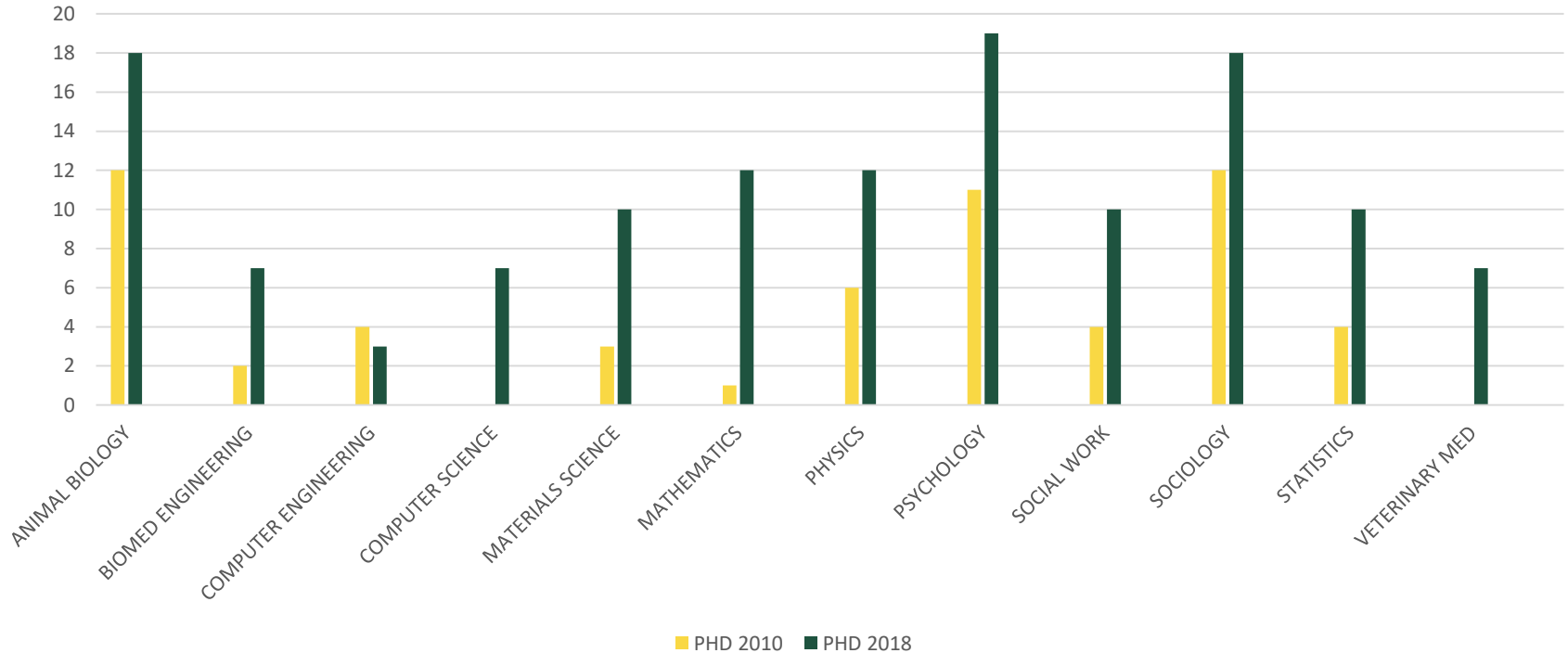
Institutional Partners

The Corporation aims to strengthen postgraduate research, training and retention capacities of leading universities in South Africa, Ghana and Uganda. Support has enabled the universities to set up new, or strengthen existing programs, and to offer direct fellowship support and other opportunities to strengthen academic activities and productivity. The four institutional partners are:

- University of Ghana
- Makerere University
- University of Cape Town
- University of the Witwatersrand

Case Study: University of Ghana

Academic Faculty Status of Departments Targeted for UG-Carnegie Support (2010/2018)



Networks

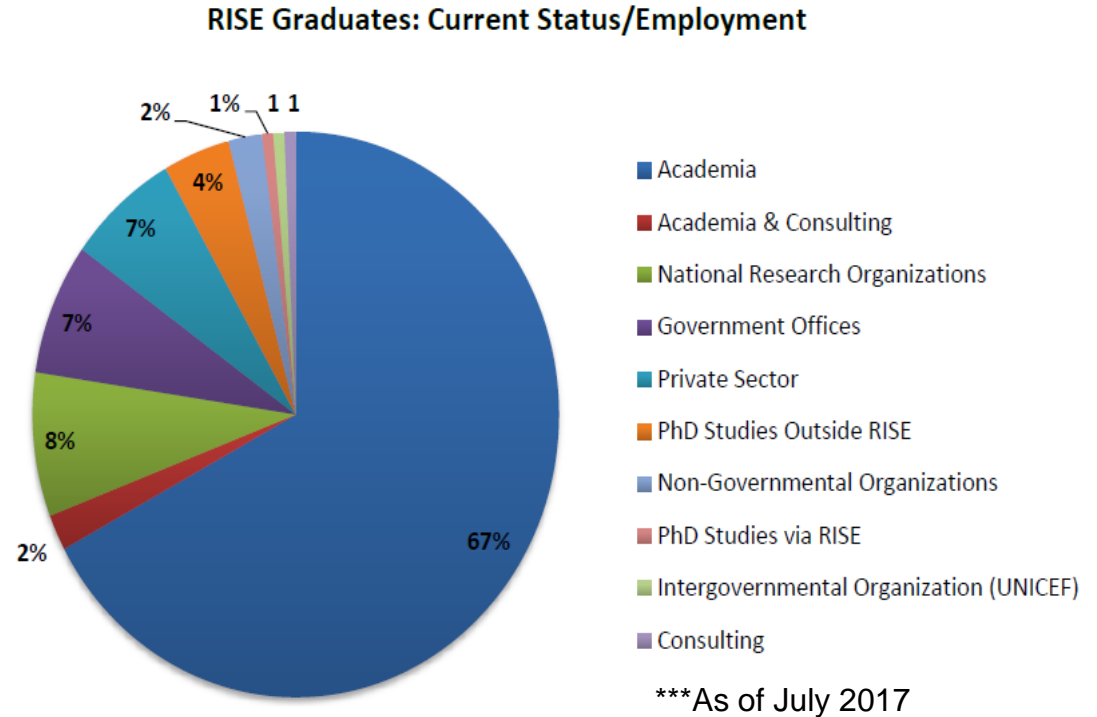
The Corporation has launched, strengthened, and now supports several major networks in both the natural and social sciences on the continent:

- Regional Initiative in Science and Education (RISE)
- Consortium for Advanced Research Training in Africa (CARTA)
- Regional Universities Forum for Capacity Building in Agriculture (RUFORUM)

All of which, along with other investments in several African countries, are strengthening the academic pipeline by creating opportunities for advanced degrees and postgraduate advancements.

Case Study: Regional Initiative in Science & Education

Since its inception in 2008, the Regional Initiative in Science and Education (RISE) has been supporting students to obtain postgraduate training through the various science and engineering networks comprising RISE. Corporation investments in RISE total \$17.4 million, supporting: 93 master's, 95 PhD's and 9 postdocs supported.



Fellowship Programs

Competitive fellowships also advance training and research through the direct provision of resources to African academics. As part of NGAA, the Corporation has invested in the following fellowship programs:

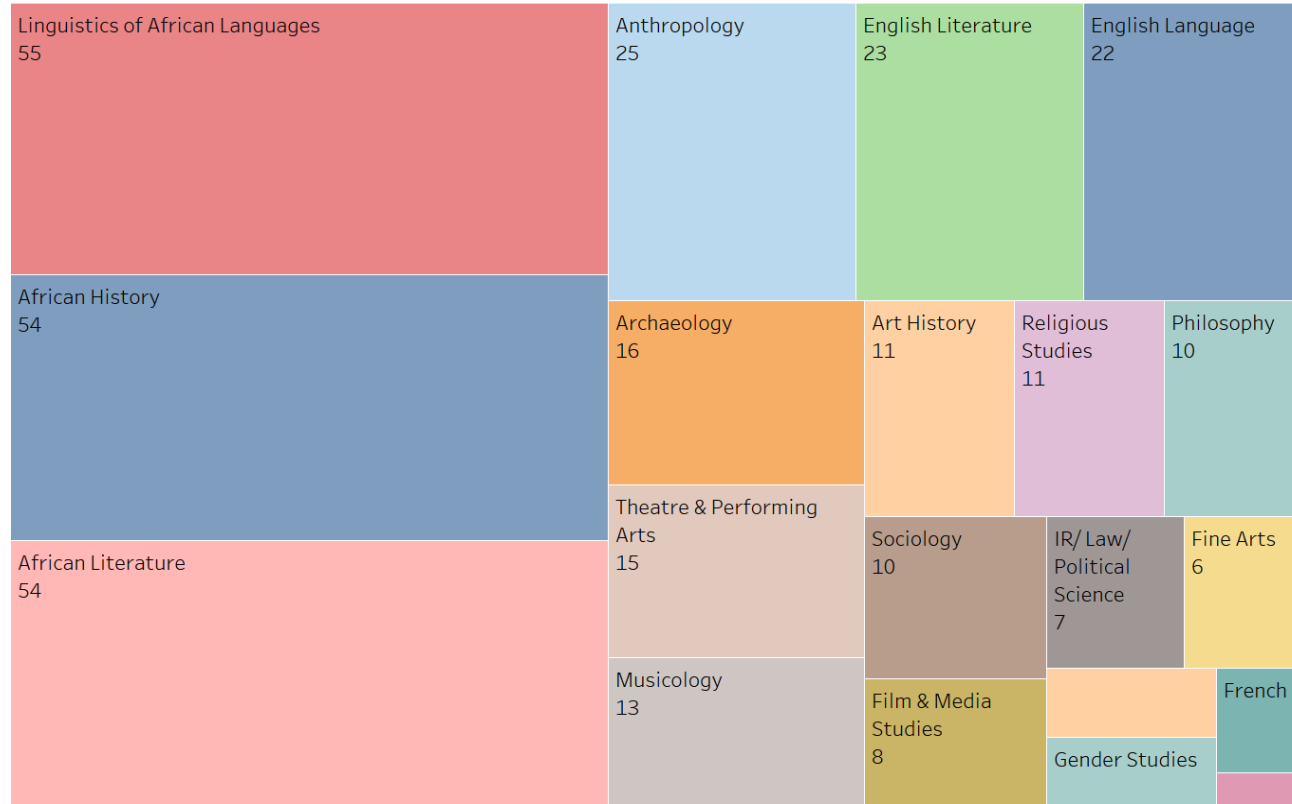
- American Council for Learned Societies, African Humanities Program (AHP)
- Social Science Research Council Next Generation
- King's College, African Leadership Centre (ALC)
- International Foundation for Science
- University of Pretoria, Future Africa Institute
- University of Stellenbosch, African Doctoral Academy (ADA)
- Cambridge-Africa Partnership for Research Excellence (CAPREx)

Case Study: African Humanities Program

The American Council of Learned Societies launched the African Humanities Program in 2008.

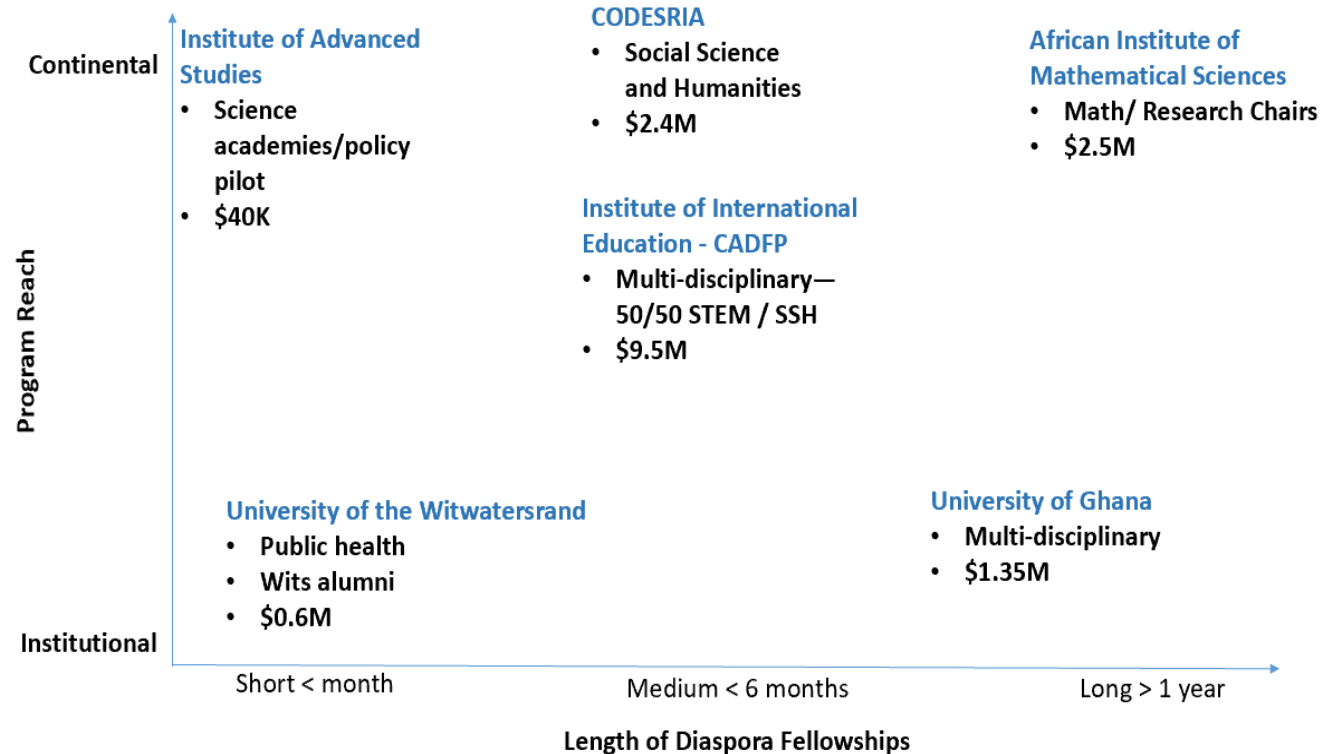
Fellowships are awarded on a competitive basis to scholars working in universities in Ghana, Nigeria, South Africa, Tanzania, and Uganda.

To date, AHP has awarded 107 dissertation fellowships and 299 postdoctoral fellowships across more than 60 African universities.



Support for Academic Diaspora Linkages

The Diaspora Linkages initiative connects African universities with academics with the goal of strengthening training and research on the continent.



Support for African Higher Education Policy

To advance higher education policies and practice, the Corporation supports efforts to generate and disseminate data-driven research and publications on Africa's higher education sector, and build capacity for research management. Support in this subprogram has centered on:

- Research on higher education studies
- Data for decision-making
- Policy advocacy

Lessons from Experience

- African higher education is dominated by “adaptive” challenges more than “technical” challenges.
- Funding is necessary, but insufficient, to achieve the sectoral changes needed – but funding constraints all too often dominate the discussion
- Sustainability of higher education interventions depends to a large extent on ownership, which in turn depends on congruence between university and funder priorities



Thank you!