

The logo for RiSE features the word "RiSE" in a stylized font. The letter "i" is designed as a test tube with three green bubbles rising from its top. The letters "R", "S", and "E" are split horizontally, with the top half in green and the bottom half in blue. The letter "i" is also split, with a green top and a blue bottom. The entire logo has a subtle drop shadow.

RiSE

Regional Initiative
in Science and Education

What is RISE?

- Pan-African program training doctoral and master's scientists and engineers in sub-Saharan Africa
- University-based research and teaching networks in selected disciplines
- Applied research oriented to solve development challenges
- Reinforces collaboration among African scientists
- Pools top-quality human capital and scientific infrastructure across regions
- Trains new faculty members, government officials, scientific consultants, entrepreneurs, private sector researchers

RISE Funds Support:

- Postgraduate training (tuition, stipends, housing, etc.)
- Equipment (including maintenance) & supplies
- Salary replacement for release time for faculty who serve as mentors for RISE students
- Travel & conferences to build capacity and exchanges among scientists
- Stipends & expenses for visiting staff & students
- scientific Books, journals, databases
- Communications
- Retention incentives

RISE in Numbers

- 9 years of building human capital in science & engineering
- 197 postgraduate degrees and postdocs
 - 94 master's degrees
 - 94 doctoral degrees
 - 9 postdoctoral fellowships
- 34% female
- 17 African nationalities
- 99.5% of graduates employed or continuing studies ***in Africa***
- 70% employed in African academia; other employment sectors: government; private sector; entrepreneurial ventures; NGOs; industrial consulting
- USD 15.4 million from Carnegie Corporation (2007–2016)
- USD 27.5 million additional funds leveraged to support research & collaboration (January 2011 – June 2016)

In Their Words: RISE Supervisors

The network has become a community of researchers through which new generations of academics are established. New partnerships have been enabled through the networking activities.

I am personally highly indebted to RISE. The personal relations and networks established will be a major boost for my career in the foreseeable future. Thanks again RISE, you have changed many lives!

We established a network which now has networks of its own, and these will last after I have retired.

In Their Words: RISE Students & Graduates

I am a first generation RISE beneficiary. I currently have a PhD student who is a third generation RISE beneficiary. We both and many others like us are prepared to continue training future generations of RISE PhDs.

The work RISE has started has enabled Africa to begin building its own scientific community – not just by funding the initiative and providing much needed equipment but by building networks throughout the continent that allow for knowledge and resource sharing. Everyone involved in RISE quickly understands its importance and how deeply we need it to grow.

Through RISE I was able to work under the supervision of an international team of researchers and study metal plasticity at an advanced level. I am using the skills acquired to study performance and improvement of bus body structures with a view to developing reference standards to improve the crash-worthiness of the structures.

In Their Words: RISE Students & Graduates

By funding my research in Africa and providing international exposure, the RISE program has enabled me to have a global perspective, while still anchored in Africa oriented research. I am committed to making a contribution to the development of Africa through my teaching and research.

RISE has given me the confidence to see myself as an agent of scientific development in Africa. My doctoral research will contribute immensely to the development of South Africa's titanium industry. RISE networks have paved the way for multidisciplinary interactions and intra-continental collaborations that are prerequisites for the much-needed technological advancement in Africa.

RISE is a beautiful programme.