

The PASET-Regional Scholarship and Innovation Fund

Capacity Building Strategy

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Orientation Training for RSIF Cohort IV PhD Scholars *icipe* 19th September 2022

The **PASET** Regional Scholarship
and Innovation Fund



An Africa-led initiative to bridge the skills gap in Applied Sciences, Engineering, & Technology



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RSIF Capacity Building

The goal:

To outline a structured RSIF-wide program of training and other capacity building opportunities for RSIF PhD Scholars that

- (i) prepares them to undertake excellent PhD research for successful completion of the doctoral program
- (ii) enhances post-PhD employability and a successful career in academia, research and innovation.

Training will also be available to PhD supervisors and other AHU faculty, to provide them with key skills in student supervision, research and grant management, IP, entrepreneurship, and other research and innovation-related skills.

AHU libraries will also benefit from strengthened services and increased access to information resources.



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RSIF Capacity Building

The development of the RSIF Capacity Building Strategy was informed by the World Bank Project Appraisal Document (PAD) for the RSIF, the results of the October 2019 Scoping Study Workshop with AHUs, AHU questionnaires, and benchmarking of training programs from Europe and North America.

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RSIF Capacity Building

1. PhD Student Orientation

2. Cross cutting training courses:

- Science paper writing
- Science communications
- Grant writing
- Responsible conduct of research
- Research management and leadership
- Research methods, statistics & data management
- Information literacy
- Student supervision
- Intellectual property
- Entrepreneurship and research commercialization
- Creating a gender-inclusive educational/research environment
- Understanding corruption to promote academic integrity

3. Additional Capacity Building Activities

- Student and Guest Webinar Series
- Mentorship program
- Library strengthening
- International accreditation

- Training held online
- Involve local trainers
- All training materials to be made available online
- MOOCs to be developed

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