

Overview of the Regional Scholarship and Innovation Fund (RSIF)

RSIF Orientation Training

Dates: 19th – 23rd 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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- Led by African governments
- World Bank-affiliated initiative
- Launched in 2013 by the governments of Senegal, Ethiopia and Rwanda. Nine African governments have since entered the partnership.
- Address the critical need to strengthen science and technology capacity for the socio-economic development of SSA.
- Create a Critical Mass of Highly Skilled Science and Technology Professionals in Africa
- Champions a regional approach, complementing individual country efforts.

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What is RSIF?

Flagship project of PASET



Build **sustainable doctoral training, research and innovation ecosystems to develop transformative technologies** in Africa for economic growth and development



Build the **capacity of core SSA universities (RSIF African Host Universities)** to establish **international-quality PhD training, research and innovation** for the benefit of the region



Funds **doctoral training, research and innovation** in priority fields of Applied Sciences, Engineering and Technology



Develop **partnerships and networks** between Host Universities, international and regional research centres, universities, private sector and industry



Increase **participation of women** in PhD programs, research and innovation in ASET fields in SSA

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PASET
Partnership for Skills
in Applied Sciences,
Engineering & Technology

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



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RSIF supports 5 priority thematic areas



- ICTs including big data and artificial intelligence



- Food security and agribusiness



- Minerals, mining and materials engineering



- Energy including renewables



- Climate change



The **PASET** Regional Scholarship and Innovation Fund



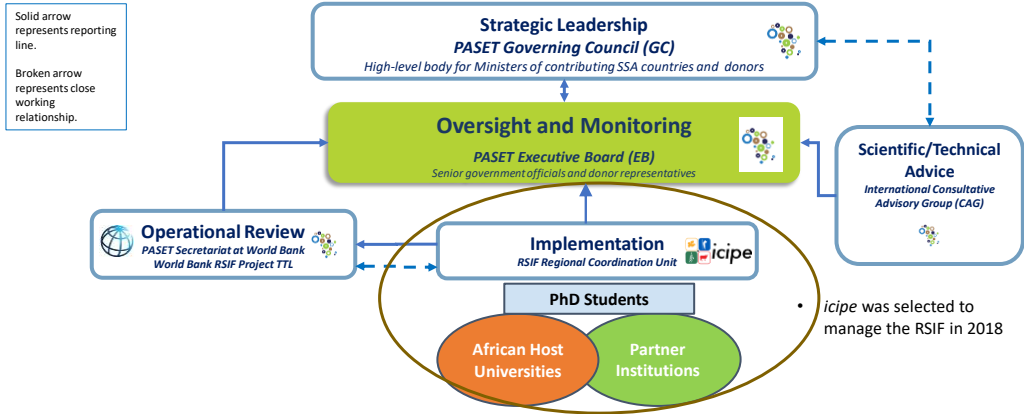
PASET
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RSIF Governance: Inclusive, Efficient and Transparent



The **PASET** Regional Scholarship and Innovation Fund

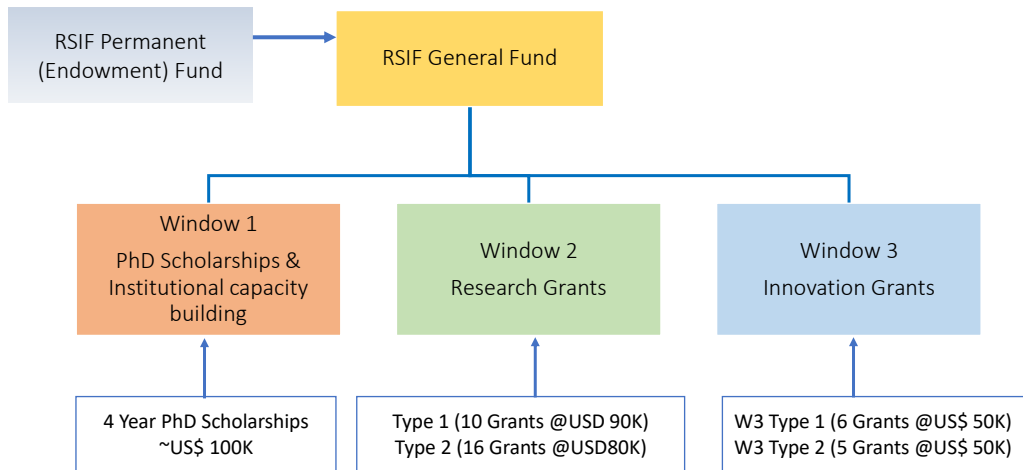


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Strengthening PhD training, research and innovation



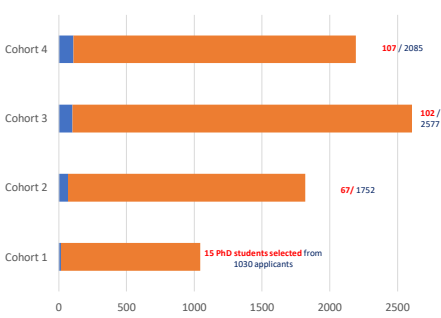
The grants complement PhD training by supporting knowledge generation, scientific excellence, and use of knowledge for development impact

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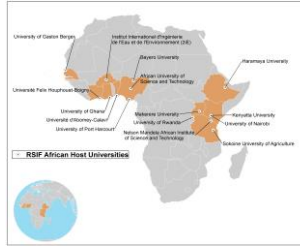
Fostering Excellence

- Highly Competitive Selection
- Ongoing Mentoring

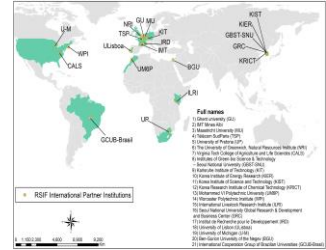
- Selective Matching
- High Level of Interaction



15 African Host Universities
(4 new AHUs admit first RSIF students in 2022)



21 International Partner Institutes/universities



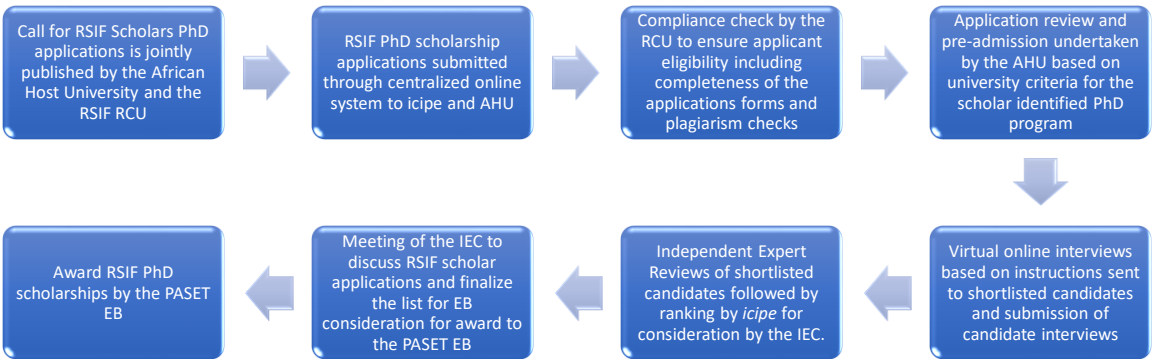
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Selection process for RSIF PhD scholars



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RSIF Capacity Building

A structured RSIF-wide program of training and capacity building opportunities for RSIF PhD Scholars

- Prepares scholars to undertake excellent PhD research
- Enhances post-PhD employability and a successful career in academia, research and innovation.

Capacity Building Strategy focuses on three phases:

- **Orientation** - New RSIF PhD students
- **Cross-cutting Training Courses** - RSIF students, AHU supervisors and faculty access a set of in-depth cross-cutting courses
- **Additional Capacity Building activities** - lectures from domain experts; strengthening the services of AHU libraries.

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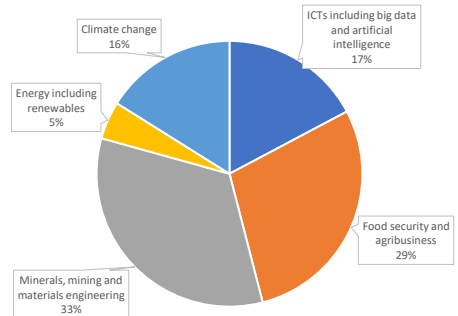
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Milestones

1. Seven Cohort 1 RSIF PhD scholars have completed their studies
2. A total of 87 publications by scholars
3. Scholars win awards - conference travel grants, research awards
 - o Dr. Gahamanyi - Best Post Graduate Student Research Award – SUA – 25 Nov 2021
 - o 4 RSIF scholars get Samsung Scholarship



RSIF Cohort 1 Alumni



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Communication



RSIF Website
<https://www.rsif-paset.org/>

RSIF Cohort 4
Congratulations to PhD Scholarship Recipients



RSIF PhD Scholarship Recipients for Cohort 4 announced



Her Journey to the PhD: Petronille Dusingizimana



My Experience as an RSIF PhD Scholar at the Korea Institute of Science and Technology by Waema Maxwell Wambua



RSIF Alumnus Dr. Noel Gahamanyi shares his experiences from the RSIF-UM6P Hybrid Pan-African Conference

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Acknowledgement

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Thank you

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For more information contact

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