

2017 **PASET-RSIF PASET-RSIF Research Associate PhD Student Alumni** NTFPs-OCPs/LEA **PASET** 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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Agenda

- ☐The PhD journey
- □Excellence in the conduct of PhD research
- ☐ Toward a successful sandwich program
- ☐ Keys to a successful student-supervisors relationship
- ☐ How to avoid the PhD impostor syndrome?





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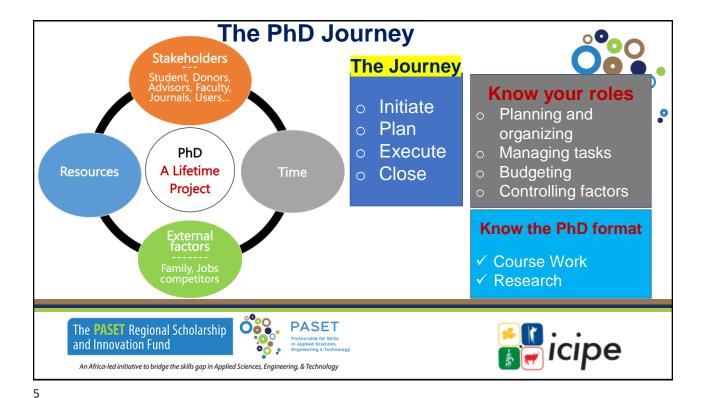












What does this PhD mean to you?



Make a Contribution Towards Your Chosen Field



- Improving and Challenging Knowledge
- Agent of change in society
- Long-term Career Goals, etc.





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□The choice of the PhD research topic

- √ A subject you are passionate about
- ✓ Literature Review → Research gaps
- ✓ Discuss with other scientists potential advisors, experts...
- ✓ Innovation
- ✓ Add values to yourself (skills & knowledge)











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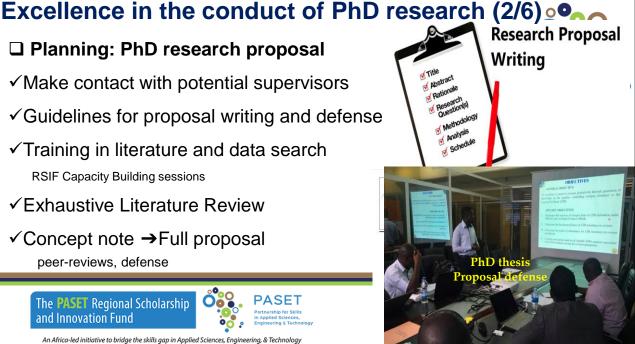


☐ Planning: PhD research proposal

- ✓ Make contact with potential supervisors
- √ Guidelines for proposal writing and defense
- √ Training in literature and data search **RSIF** Capacity Building sessions
- ✓ Exhaustive Literature Review
- √Concept note →Full proposal peer-reviews, defense

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Excellence in the conduct of PhD research (3/6)

- ☐ Execute the research
- ✓ Operationalization of the research plan

Materials (acquisition, development, ...); sites,

Experiment layouts, data collection, labors

√ Always ask yourself

"why this research?"



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Excellence in the conduct of PhD research (4/6)

- ☐ Execute the research...
- ✓ Analyses
 - Plan ahead
 - •Use your network
 - Participate in training
 - Online resources

Laboratory protocols, data analysis...



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Excellence in the conduct of PhD research (4/6)

- ☐ Execute the research
- √ Flexibility "Change is inevitable"
- √ Anticipate risks/shortcomings

power cut, lack of seeds

- ✓ Document the process
- √ Keep a close eye on the timeline







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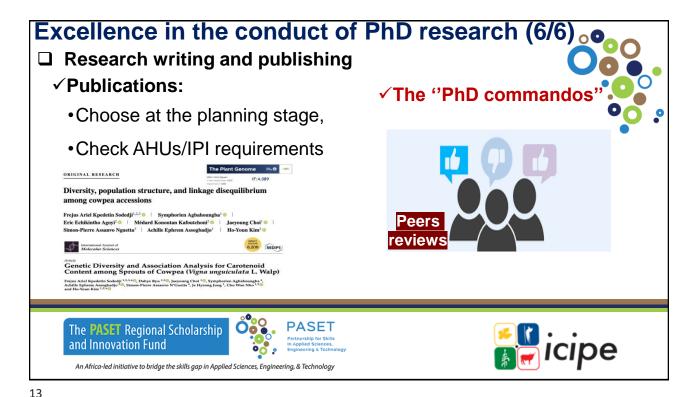
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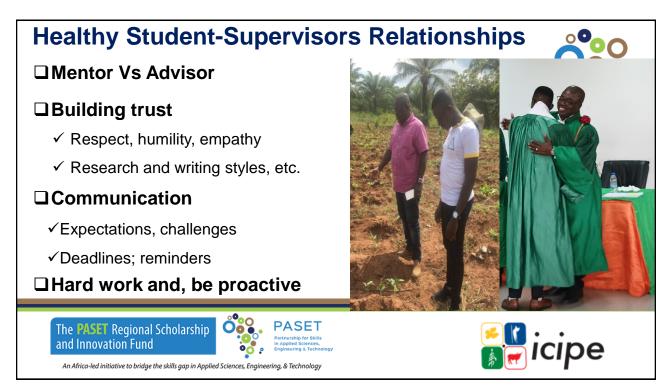






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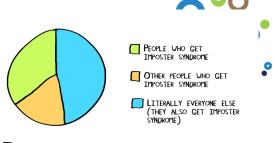
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PhD Imposter Syndrome

"an overwhelming sense of being a fraud, a phony, of not being good enough for her job, despite much evidence to the contrary" **Murray** https://doi.org/10.1038/nj7245-468a

May arise from the comparison with others



EVERYONE FEELS LIKE AN IMPOSTER SOMETIMES, AND THAT'S OKAY

https://astrobites.org/2018/03/02/overcoming -the-imposter-syndrome/

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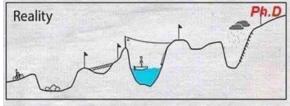
Strategies to overcome "Imposter Syndrome"

Your plan

Ph.D

SSS

- ☐ Understand the process
- √ PhD is a Journey



- ✓ "Change is inevitable"
- ✓ Ambiguity → Keep calm

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- □ Draw energy from your past
- ☐ Celebrate your successes
- ☐ Contribute and celebrate others' success

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PASET
Partnership for skills in Applied Sciences. Engineering 8 Technology

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Strategies to overcome "Imposter Svndrome" **icipe** □ Track your progress **RSIF PhD Student/Supervisor Quarterly Report Form** How to complete this form Self-assessment: The student completes Sections 1, 2 and 3, and signs and dates the report, and inserts the st Supervisors' assessment: The student then sends the completed report to the Primary Supervisor at the Africa ✓ AHUs progress report template their assessment (Section 4) on ALL quarterly reports, whether the student is at an AHU or at an International primary supervisor at the IPI MUST ALSO complete their assessment in Section 4. Submission: The student then submits the completed, signed report to the following online platform by the re https://app.rsif-paset.org/rcu/forms/Scholar Quarterly Report.php □ Doctoral committee Meetings □ Self-evaluation of the progress My Life Graph in 2021 **PASET** The **PASET** Regional Scholarship joyntent of the Subje and Innovation Fund An Africa-led initiative to bridge the skills gap in Applied Sciences, Engineering, & Technology







Thank you!



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For more information contact

Regional Coordination Unit

Regional Scholarship and Innovation Fund International Centre of Physiology and Ecology (*icipe*)

P.O. Box 30772-00100, Nairobi, Kenya

Tel +254 (20) 8632000



- dg@icipe.org, icipe@icipe.org, rsif@icipe.org
- facebook.com/TheRSIF
- pasetrsif
- in linkedin.com/in/PASET-RSIF/