



IPPS

SHARING PLANT PRODUCTION KNOWLEDGE

Australia student exchange program 2019

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My Background

- Grew up and studied in Pretoria
- Interest in nature since childhood:
 - Reading books
 - Collecting seed
 - Propagating succulents
- Big dreams

UP with Science 2011-2013



University

- BSc(Agric) Applied Plant and Soil Sciences 2014-2017
- Exposure to different aspects of plant sciences
- Horticultural subjects:
 - Nursery management
 - Ornamental horticulture
- SAAB conference 2018



UNIVERSITEIT VAN PRETORIA
UNIVERSITY OF PRETORIA
YUNIBESITHI YA PRETORIA



University

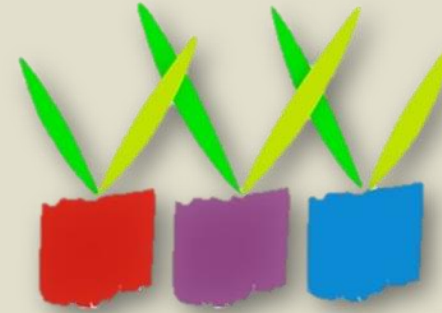
- MSc(Agric) Horticulture 2018 - present
- Tissue culture of *Moringa oleifera*
- Clonal propagation
- Conventional methods vs TIS bioreactors



Experience



DU PRINS
Wholesale Nursery



- Propagation
- Stocktaking
- Marketing/admin
- Social media
- Project development



Indigenous grasses

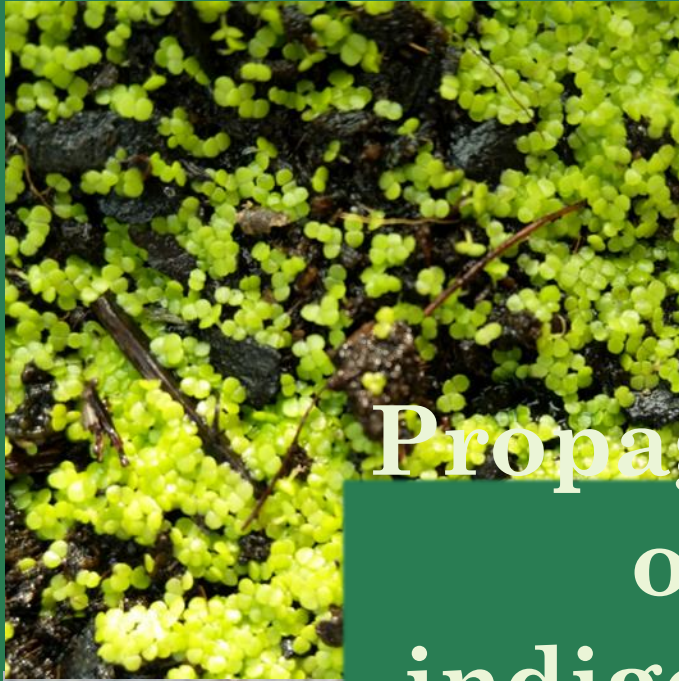




Compost earthworms



Propagation of indigenous plants



Introducing new plants



My interest in horticulture



- Indigenous plants
- Urbanisation
- Technology
- Awareness



Why Australia?

- International exposure
- Learning opportunity
- More technologically advanced
- Problem solving
- Networking



My Future Plans

- My own nursery
- Indigenous plants
- Urban landscaping
- Modern technology



Acknowledgements

- ❖ My supervisor: Prof. E. S. du Toit
- ❖ The owner of Du Prins Wholesale Nursery:
David du Toit
- ❖ IPPS South Africa