

Mpendulo Gabayi
Australian IPPS student exchange
nominee 2016

Nominator: Monique McQuillan

IPPS
SHARING PLANT PRODUCTION KNOWLEDGE

CONTENTS

- Horticultural background
- Field of interest
- Why should I be selected to represent IPPS South Africa?
- Conclusion
- Acknowledgments



HORTICULTURAL BACKGROUND



BACKGROUND

Studied National Diploma In Horticulture from 2008-2011.

- Work study at CPUT
- Weekends and holidays at Stodels
- Bright's hardware nursery
- Landscaping



CPUT shade house

South African National Biodiversity Institute (SANBI) *Groen* Sebenza program Kirstenbosch

Seven thematic garden beds

- Garden planning, development and maintenance
- Conservation and field collection
- Mentoring and assisting 6 months students
- Assisting in writing articles

SANBI
Biodiversity for Life



GRÖEN sebenza a jobs fund partnership



Peninsula garden



Garden of extinction



Weeds SA gave the world



Fragrance garden



Water wise garden



Asteraceae garden

**PlantZafrica published
articles**
www.pza.sanbi.org.za



Gnidia denudata



Plectranthus hadiensis



Helichrysum dasyanthum



Cephalophyllum parviflorum



Department of Rural Development and Land Reform (DRDLR) December 2015

There are 9 branches in the department

- Rural Enterprise and Industrial Development
- Agricultural advisor, Assist and advice in;
 - production
 - processing
 - distribution





rural development
& land reform

Department:
Rural Development and Land Reform
REPUBLIC OF SOUTH AFRICA

Projects in evolved in:

- Hydroponic tunnel farming
- Vegetable garden
- Compost production
- Seedlings production
- Oyster mushroom production



FIELD OF INTEREST

- Plant conservation
- Research work
- Ensuring food security
- Creating beautiful landscapes
- Passionate about growing plants



Testing lipids presence and the effect of desiccation on Cycad pollen



Soutpansberg mountain field collection, Limpopo



Mamre agricultural farming tunnel



Plant placement at Kirstenbosch

WHY I WANT TO GO?

- Australia is one of the best countries to compare prop
- To learn different techniques and procedures of growers and day to day challenges faced by Australian nurseryman
- To explore difference and similarities in our flora
- Explore conservation issues
- Hoping I can contribute to Australian growers/ Horticulture

Leucospermum cordifolium
South Africa

Banksia splendida
Australia





Conclusion

- This opportunity will develop my skills and knowledge
- I am hoping to share the experience, knowledge and skill that I would have acquired in Australia to IPPS SA
- I am looking forward to have a long lasting membership and network of professional association



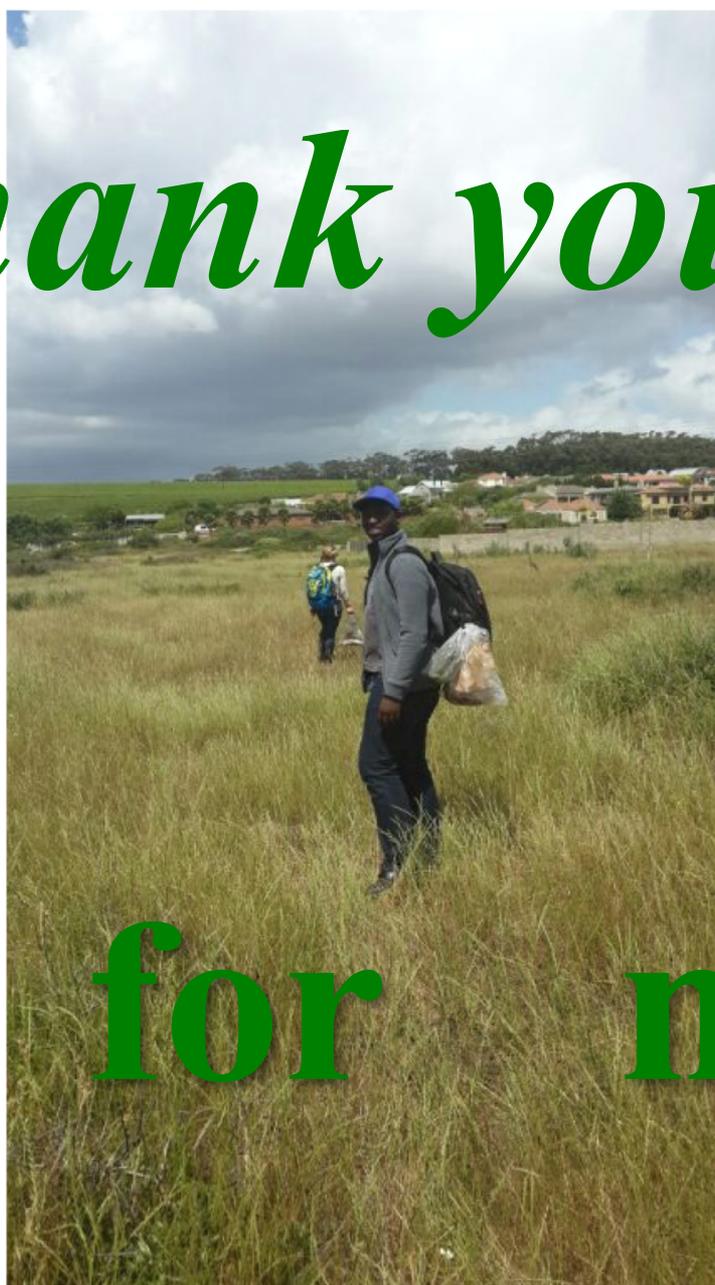
ACKNOWLEDGEMENTS

I would like to thank:

- Monique McQuillan
- The Kirstenbosch staff
- Department of Rural Development and Land Reform
- The IPPS board



Thank you!



Vote for me..