

# IPPS Australian Exchange 2016 feedback Mpendulo Gabayi

**IPPS Australia 2016** 



Earth



## First day in Adelaide



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IPPS Australia 2016

# Wittunga botanic garden

The collection of South African species in the garden representing South African plants (Fynbos) at Wittunga botanic gardens in South Australia

Erica sessiliflora



XTM

## Mount Lofty Botanic Garden



Wollemia nobilis, Wollemi Pine also known as a living fossil, was discovered in 1994 by David Noble in the gorges of Sydney and was named after him, it was then propagated and spread throughout the world, including Sydney Royal Botanic Garden and South Australia in Adelaide Botanic Garden and Mount Lofty Botanic Garden.

## Nursery visits



## Tolly's nursery





#### **Plummars nursery**





#### **Straight lines**

### Work made easy

The cleanliness and neatness of the nursery brings out the quality of the plants produced, following the standards set by the NIASA

Development

#### Labeling

## **Standards**







Solan Nursery Mini tuber specialist • Tissue culture lab

- o Nursery
- $\circ$  Storage





## **Mechanization** Plant accelerator at plant phenomics facility, University of Adelaide

The plant accelerator is a 4500 m<sup>2</sup> facility for plant research and analyses



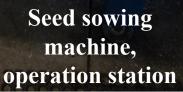
**Smart house** 

**Imaging stations** 

Individual plant (corn)

Potting machine at Plummars nursery South Australia

- 1974 I



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Light weight fork lifters for few and narrow rows of pots



Medium fork lifters are effective and saves time (60 pots)



Harvey fork lifters can pick up pots up to 200 at a time

The Edible Landscape: an interesting market niche



**During the conference** 

Talks on:Edible landscapeOrnamental Eucalypts

Christine Coker. Ph.D., GRP Mississippi State University Coastal Research and Extension Center Beaumont Horticultural Unit

Workshops:O Grafting of pine trees





#### Ornamental Eucalypts – Trials & Tribulations

adelaide.edu.au

seek LIGHT



#### Aborigini at Sydney Harbour

Feathedale wild life park with Michael Gleeson



## Acknowledgements

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South African National Biodiversity Institute

#### KIRSTENBOSCH National Botanical Garden



# Thank You!!

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