

Experiences from the Advancement Program of the National Botanic Gardens LAE Papua New Guinea



Michael Lovave
BGANZ 2017 8th CONGRESS, 22-25 October 2017: PRESERVATION, EXPLORING AND ADAPTING
Hickinbotham Hall, Adelaide, South Australia, AUSTRALIA
Wednesday, 25th October 2017



Site Location



BOTANIC GARDENS - LAE

Papua New Guinea's Forest Research Institute in partnership with Friends of the Lae Botanic Gardens would like to acknowledge all of our sponsors who have been instrumental in re-opening the Lae Botanic Gardens in 2015.



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The Advancement Program

Aim

strengthen the operations of the National Botanic Gardens (LAE) to enhance Papua New Guinea's and the broader Morobe Province's access to and capacity in natural resource management.

Program objectives

- Public use through upgraded public grounds, infrastructure and security facilities.
- Education programs, providing knowledge to current and future generations.
- Sustainability of the Gardens, enhancing services and economic livelihoods.
- To investigate a partnership to establish a Centre for Combating Malaria in PNG.





builds on strengths & opportunities

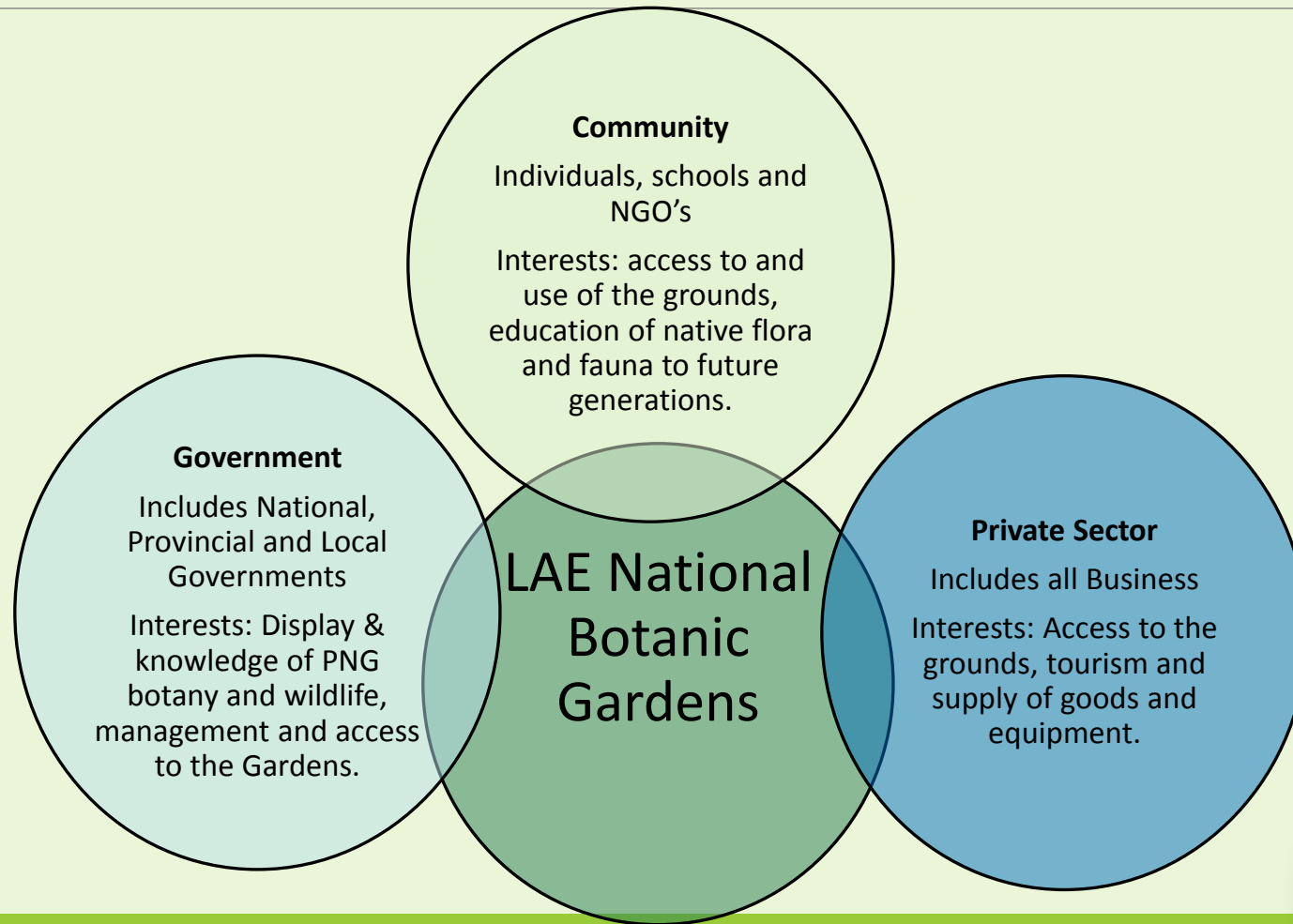
- 50 years of operation including **staffing, networks, structures and achievements.**
- **Grounds and plant life**
- **Access and structures.**
- **Successful partnerships**
- **Knowledge and information**
- **Community support**



Program's six deliverables

1. **security program** enhanced.
2. **resource and visitor centre** to manage all of the activities of the NBG.
3. **four public gardens** supported from a variety of stakeholders.
4. **business and operational plans**.
5. **orchid and other nurseries** upgraded.
6. establish a **Research Centre to combat Malaria in Papua New Guinea**.

Program compliments stakeholder interests



Program Plan

**Membership based structure
(FOLBG)**

Program team & groundspeople

**Income from services, business,
PIP and other avenues**

**Clean up and maintain grounds
and infrastructure**

Stronger connections to facilitate dialogue and opportunity

Corporate Programs (Nestle)

Opening of the gardens to the public

Four Gardens Program

**Working with schools, universities,
institutes, etc**

Nursery upgrade

Ongoing delivery

Day to day entry

Education & awareness

Nursery & other plant sales

Collaborative research

Rec & Visitor Management Centre

How is the Program delivered?

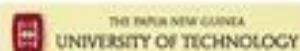
Step One Program start up	Step Two Concept and clean up	Step Three Community access and use
<p>Early April 2015 – end July 2015</p> <ul style="list-style-type: none"> • Team established. • Resources confirmed. • Ground persons equipped & active. • Sponsorship sought. • Other opportunities for the Gardens explored. 	<p>Early August to mid November 2015</p> <ul style="list-style-type: none"> • Steering Committee • Four Gardens Program. • Membership database promoted. • Ablutions and security maintained. 	<p>Mid October 2015 and ongoing</p> <ul style="list-style-type: none"> • Trust and membership opportunities. • Gardens re-opened. • Resource and visitor management centre. • Research partnerships. • Garden operations. • Orchid House and Nursery upgrade.



Essential infrastructure regenerated



LAE CHAMBER
OF COMMERCE INC.



Upgraded public grounds, infrastructure and security facilities



Workers equipped



Nestle helps to clean up the grounds



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Papua New Guinea



Governance and partnership structures enhanced



Four gardens designed



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LAE BOTANIC GARDENS, LAE, PNG

PROPOSED THEMED GARDENS - NORTHERN PRECINCT

ISSUE DATE : 21/OCT/2015

1:1000 @A3



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Re-opening of the National Botanic Gardens



Ongoing education, research & partnerships





Sustainability

Grounds staff

*Friends of the Lae Botanic
Gardens*

*Research & philanthropic
programs*

*Visitor entrance fees &
Plant sales*

Membership

Community markets

Pharmaceutical

Tourism including tours,
café onsite

Acknowledgements



BGANZ 2017 Congress | 22-25 October 2017 | National Wine Centre, Adelaide

Friends of Cairns Botanic Garden
Cairns Regional Council
James Cook University
The Cairns Institute
Australian Tropical Herbarium

www.laebotanicgardens.com