

# GSC in Context

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# OUTLINE

- I. **Presentation of NEPAD Council**
- II. **Objectives of NEPAD Council**
- III. **GSC in context: Activities of NEPAD Council**
- IV. **GSC in context: My own Research**

# NEPAD COUNCIL

NEPAD Council is a pledge by young African professionals to work towards the development of the continent within the NEPAD framework.

## Main objectives of NEPAD Council:

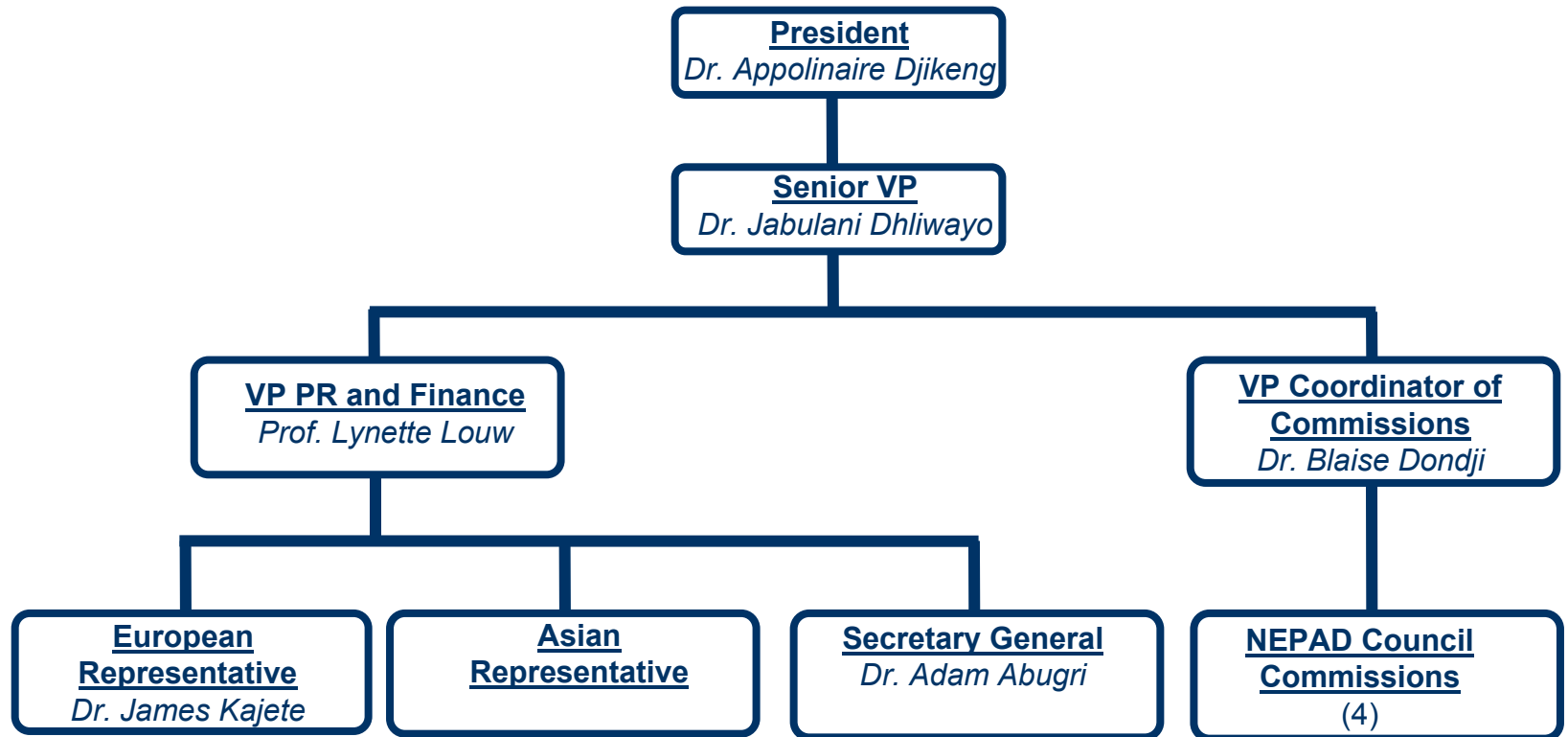
- 1) **Assist the Steering Committee and NEPAD Secretariat in the implementation of NEPAD's global agenda.**
- 2) **Encourage the African Civil Society to initiate actions for a sustainable development within the NEPAD framework.**

The Council is currently made up of over 80 members (volunteers) in the USA, Europe, Asia and Africa.

# NEPAD COUNCIL COMMISSIONS

- 1 Education** (*Prof. Fad Seydou, Finland*)
- 2 ICT, Science and Technology** (*Dr. Dhliwayo, USA*)
- 3 Global Health** (*Dr. Mohamed Ag Agoya, USA*)
- 4 Socio-Economic Development and Trade**  
(*Prof. Louw, South Africa*)

# STRUCTURE OF NEPAD COUNCIL



# NEPAD COUNCIL'S ACHIEVEMENTS AND ONGOING PROJECTS

- 1) Review of the 2003 Investment document produced by the SADB**
- 2) Promote intra- and inter-regional trade and investment in Africa**  
*(NEPAD Council International Conference, East London, South Africa, May 25-27, 2005)*
- 3) Promoting impact-oriented research at African Universities**  
*(Rural Dev and Agriculture, 05 African Universities)*
- 4) Information Communication and Technology: ICT**  
*(ICT-Africa May 2005; ICT-Africa May 2006)*



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# GSC in Context:

## Activities of NEPAD Council

Partnership University of Fort Hare - NEPAD Council

### NEPAD Council:

- Promoting impact-driven research (and development) at African Universities.

### University of Fort Hare:

- Malnutrition
- Empowering small-scale farmers
- Improving rural infrastructures and trade capacities for market access



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# Partnership University of Fort Hare

## NEPAD Council

### Rural Enterprise Advancement Programme (REAP):

- 1) **Develop new products and markets**
- 2) **Develop and test financially viable models**
- 3) **Measure progress through job creation and poverty alleviation.**





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# Reduced Input Costs: Low-cost Vegetable Production

Animal traction, strategic irrigation, organic fertilizers  
R60.000 net profit on 1.5 ha.





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# Niche Markets: Organic/healthy Nguni Beef.





# What's Next ?

## Establishment of the NEPAD Council Rural Enterprise Advancement Agency (REAA) at the University of Fort Hare

- 1. Scale up the REAP in South/ern Africa**  
New Products, Training, and Research
- 2. Reproduce this model of rural development in other parts of Africa**  
Partnership with other African Universities  
Journals ([www.ajabs.org/](http://www.ajabs.org/)) and Professionals networks (INABSTA)

**Take advantage of the Global Science Corps**

# **GSC in Context: My own Research**

## **1. Parasitology**

Trypanosomiasis, Leishmaniasis

## **2. Virology**

Viral discovery and ecology

## **3. Structural and Functional Genomics**

Application and training

**Take advantage of the Global Science Corps**

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