AFRICAN NATURAL PRODUCTS RESEARCH AND TRAINING NETWORK (RISE - AFNNET)
REGIONAL INITIATIVE IN SCIENCE AND EDUCATION

www.rise-afnnet.com

Supported by The Carnegie Corporation of New York

Uganda    Tanzania    Kenya

DAR ES SALAAM 2012
Why NPs

• immense potential to contribute to poverty eradication and sustainable livelihoods
• Rapid loss of NP Biodiversity: Neglected & Underutilized; Rapid population growth, and insufficient human capacity
**Vision:** To be the principal Academic Network in African Natural Products Value Chains.

**Mission:** To nurture transformative Skills, Knowledge, Technology, Innovations and Community services in the African NP Industry.
AFNNET STRATEGY

- A new generation of NP academics, professionals and entrepreneurs
• Sustainable Networking and Partnerships
• Transformative educational models and curricula (Educations & Training) – credit transfer, modular
• Instrumentation and Technology centers (Research & Services)
ACHIEVEMENTS

1. A multi- and trans-disciplinary regional MSc program in NP Technology & Value Chains developed and implemented

2. Enhanced inter and intra- University collaborations in the region – cross supervision

3. Deepening public-private sector collaborations in teaching, research, extension, service and internships

4. Contributed to Career growth, Promotions and Staff Retention – PostDoc, PhD & MSc
ACHIEVEMENTS

5. Commercialisation - Patenting NP extracts and isolates: 3 process patents have been registered
6. 14 student publications & 14 under review
7. 20 conference presentations
8. Various laboratory equipment to strengthen existing facilities
MSc curriculum approved by Senate
Student roles

- Co-supervision
- Teaching / Tutorial fellowships
- Research
- Community Outreach / Dissemination
- Enhanced interaction
Inter-node activities

- Cross – supervision of PhDs
  - MAK students to SUA
  - MAK student to UoN
- External Examination
- Planned fellows conference in MAK
Future Focus
Future Focus

1. Sustainability of MSc Program
2. Finishing and graduation
3. Future joint grants / support / partnership
4. Focus on E-learning Technology
5. Faculty retention at Nodes
6. Product development / patents
Requires collaboration

GOVERNMENT

INDUSTRY

SOCIETY

Research and Education Institutions

Regulatory bodies

Research funding Org
THANK YOU