

New research proposals and projects

1. Restoration of degraded rangeland and catchment areas in Malladiepe/Ratauyagae Bamalete Tribal Authority, South East district, Botswana- A project proposal submitted to the National Environmental Fund.

Research team

- Prof. Christopher Tsopito:
 - Prof. Ayana Angassa Abdeta:
 - Dr. Moagi Letso:
 - Dr. Mackenzie Nsinamwa
 - Dr. Koketso Tshireletso
 - Dr. Lawrence Akanyang
 - Professor Benedict Kayombo: Soil and water conservation Scientist
 - Ramotswa District Department of Forest and Range Resources: Facilitate the joint collaboration with the local communities and their active participation for the implementation of the research activities.
 - Malladiepe/Ratauyagae Farmers Association
2. An opportunity or a threat? The use of invasive Prosopis species in the Kgalagadi District, South-western Botswana as feed for livestock, charcoal and bee habitat- A project proposal submitted to the National Environmental Fund.

Research team

- Prof. Ayana Angassa Abdeta
 - Prof. O. R. Madibela
 - Dr. W.S. Boitumelo
 - Dr. Eyassu Seifu
 - BORVAST Community Resource Management Trust
3. Role and use of indigenous plants resources as potential feed sources for donkeys in the Kgalagardi District of western Botswana.

Research team

- Prof. O. R. Madibela
 - Prof. Ayana Angassa Abdeta
 - Dr. W.S. Boitumelo
 - Others
4. Livelihood diversifying potential of camel based food security and climate-smart sustainable development in Botswana-Research proposal developed for funding.

Research team

- Dr. Eyassu Seifu
- Prof. Othusitse Ricky Madibela
- Prof. Demel Teketay Fanta
- Prof. Ayana Angassa Abdeta
- Dr. W.S. Boitumelo
- Others

5. Project proposal for the establishment of New Botanical Garden at Botswana University of Agriculture and Natural Resources. Developed and ready for grant submission.

Research team

- Prof. Ayana Angassa Abdeta
- Prof. Othusitse Ricky Madibela
- Prof. Demel Teketay Fanta
- Dr. Eyassu Seifu
- Dr. M. Nsinamwa
- Dr. K. Tshireletso
- Dr. Ricks Chabo

6. Role of farmers' indigenous knowledge for adaptation and mitigation to Climate change in Kgalagadi-North District. APB420 project

Research team

- Summer Mabula
- Ayana Angassa Abdeta

7. Assessment and comparison of woody plant species composition on BUAN and University of Botswana campuses, and ministry of agricultural development and food security-APB420 project

Research Team

- BARUTI B G KAGO
 - Prof. Ayana A. Abdeta
 - Dr. M. Nsinamwa
8. Effect of supplementary feeding with buffel grass (*Cenchrus ciliaris*) and Old man saltbush (*Atriplex nummularia* L.) on yield and composition of free-ranging dromedary camels' milk produced in Tsabong.
 - MSc student: Mosarwa Evans, Sechele
 - Supervisor: Dr. W. Boitumelo,
 - Co-Supervisors: Prof. Ayana A. Abdeta & Dr. Eyassu Seifu