



SABINA Secretariat

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Activities • Key Outputs • Biological Resources • Applications • Technologies

Activities

- Co-supervision of students between faculty in different partner institutions
- Short-term faculty visits between institutions such as short courses guest lectures student research projects liaison POL-SABINA
- Long-term faculty visits and sabbatical between partner institutions...non-network institutions sabbaticals are subject to motivation and approval
- Visits/lecture tours by distinguished guest lecturers from advanced academic institutions in the North.

Key Outputs

- Innovative networking in chemistry, biochemistry and bioinformatics of natural products among SADC (Southern African Development Community) universities
- Cadre of doctoral and MSc young men and women participating actively in studies on the chemistry and biochemistry of natural products using top class facilities
- Greatly enhanced participation in publication of scientific results in international journals.

Biological Resources

- Indigenous fruits and foods, Medicinal plants, Mushrooms, Tea plants.

Applications

- Medicinal: Cancer, HIV/AIDS, Malaria, Tuberculosis
- Health: anti-oxidants, nutraceuticals, toxins/effects (food safety)
- Agriculture: insecticides (natural), yield, quality, new crops/cultivars.

Technologies

- Agronomy, Bio-informatics, Biotechnology, Chemistry.