



Harnessing plant biotechnology for problem solving and value creation Towards Vision 2030

Agriculture is a key driver of our economy, impacting upon national food and nutrition security. Ensuring access to safe and nutritious food in sufficient quantities for all is a widely shared goal at national level that requires innovative and climate smart approaches to optimizing agricultural production. Biotechnology techniques particularly plant tissue culture for producing high quality planting material through eliminating viruses known to reduce can go a long way in improving food security and livelihoods of farmers. The National Biotechnology Authority in collaboration with the Horticultural Research Institute are producing high quality, affordable sweet potato planting material capable of yielding 60 tonnes/ha for Zimbabwean farmers. The production and consumption of sweet potatoes for instance vitamin A rich orange flesh sweet potato is a sustainable food based approach for tackling vitamin A deficiency in vulnerable groups of the population including children under the age of 5 years. It is therefore imperative that Zimbabwe judiciously exploit plant biotechnology as the nation moves towards achieving sustainable development goals (SDGs) and the nation's vision of becoming a middle-income economy by 2030 as proclaimed by His Excellency President E.D. Mnangagwa.

Biotechnology Working For You!

21 Princess Drive
Newlands, Harare
Tel: +263 242 782856
+263 242 782167
+263 242 782155

Email: [**nba@nba.ac.zw**](mailto:nba@nba.ac.zw)

Website: [**www.nba.ac.zw**](http://www.nba.ac.zw)

