



**NATIONAL BIOSAFETY AUTHORITY  
VISION 2030 FLAGSHIP PROJECT, 2018/2019**

**Contribution of NBA in the Revival of Textile Industry in Kenya**

In line with Vision 2030, Medium Term Plans (MTP III) and the Big 4 Agenda under the manufacturing sector, the National Biosafety Authority will contribute to the country's industrial transformation. Following the conditional approval of Bt cotton in September 2016, for the purpose of conducting National Performance Trials (NPTs), the NPTs have already been initiated and currently at season two. The Bt-cotton is the first Genetically Modified crop to have reached NPT stage in Kenya which is the last phase towards commercialization of biotechnology products. Once commercialized, it's expected that the Bt-cotton will play a significant role in the manufacturing sector specifically in the textile sector. This will be in the production phase and the entire value chain including ginneries, apparel factories in Export Processing Zone (EPZ) leading to employment of youth and women and generation of income to farmers.

To support the revival of cotton industry in Kenya, NBA shall undertake the following activities;

- i. Participating in the monitoring of the 7 Bt-cotton NPT sites by visiting each site to ensure integrity of the sites and mitigate against accidental release of experimental Bt-cotton varieties. These sites are; Alupe (Busia County), Kibos (Kisumu County), Perkerra and Barwesa (Baringo County), Mwea (Kirinyaga County), Bura (Tana River County) and Matuga (Kwale County).
- ii. Training of personnel working in the NPT sites to ensure compliance to Biosafety laws and avoid entry of experimental materials into the food/feed chain.
- iii. Using the NPT sites, NBA shall capacity build relevant regulatory agencies and other stakeholders (farmers, extension workers, media etc) dealing with Bt-Cotton project.
- iv. In collaboration with our partners, NBA shall sensitize policy makers by holding one field visit in order to inform policy formulation on Bt- cotton as well as the members of the public in order to encourage adoption of Bt-cotton technology by holding a field day in each of the 7 sites where NPTs are being undertaken.

