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## Risk Assessment

Every application to import, use, research on or release a GMO in Zambia undergoes a risk assessment before a decision is made by the NBA.

Risk Assessment is a process in which the SAC undertakes a scientific and technical review of the proposal involving the GMO to determine that the proposed activity will not pose any risk to crops, human and animal health, biological diversity and the environment in Zambia.

This process takes into account economic, social and cultural factors in addition to scientific aspects made above.

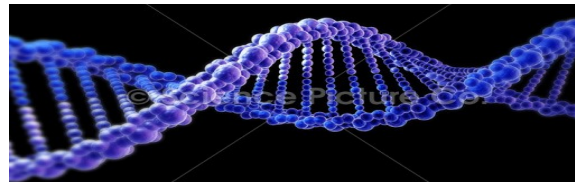
Public comments on applications for GMO permits are therefore very important for this process



**HARNESSING BIOTECHNOLOGY FOR SUSTAINABLE DEVELOPMENT IN ZAMBIA**



## National Biosafety Authority



### FOR ENQUIRIES CONTACT

The Registrar  
National Biosafety Authority  
Plot 100,  
Off lake Road,  
NAPSA Complex  
P.O. Box 51119  
Ibex Hill, Lusaka

Tel: +260211 278316  
Email: [dkmusonda@nstc.org.zm](mailto:dkmusonda@nstc.org.zm)



NATIONAL BIOSAFETY AUTHORITY



**HARNESSING BIOTECHNOLOGY FOR SUSTAINABLE DEVELOPMENT IN ZAMBIA**

## What is NBA?

It is the National Biosafety Authority established under the Biosafety Act No. 10 of 2007.

## What is a GMO?

A genetically modified organism is any biological entity, capable of replication or transferring genetic material or any plant, animal or microorganism, whose genetic material has been altered through modern biotechnology.

## What does the NBA do ?


The NBA is a government agency regulating the use and development of GMOs in Zambia to maximize the benefits of modern biotechnology for end users, producers, consumers and the general public.

All applications for GMOs undergo a comprehensive risk assessment by the Scientific Advisory Committee (SAC). SAC is a technical committee consisting of experts in various fields of science.

## Application Process

1. Applicant establishes an Institutional Biosafety Committee (IBC) and registers with NBA.
2. Applicant applies for permit and provides other supporting information.

Form 1  
(Regulation 4)  
(To be completed in triplicate)

  
REPUBLIC OF ZAMBIA  
The Biosafety Act, 2007  
(Act No. 10 of 2007)  
The Biosafety (Contained Use) Regulations, 2016

APPLICATION FOR IMPORTATION OR LOCAL DEVELOPMENT OF GENETICALLY MODIFIED ORGANISM OR PRODUCT OF GENETICALLY MODIFIED ORGANISM FOR CONTAINED USE (CONFINED FACILITY)

3. NBA Secretariat checks for completeness and accepts the application.
4. NBA forwards copies to appropriate referral agencies for comments.
5. Public Consultation—applicant advertises in two public newspapers inviting the public to submit comments to the Authority within 30 days.



6. SAC Reviews the application, and incorporates public and referral agency comments in its final recommendations to NBA.

7. NBA makes a Decision.

8. NBA notifies the applicant.

(a) In case of missing information or an incomplete application, NBA requests for additional or missing information from the applicant.

(b) In case of rejection, NBA gives the applicant a notice of rejection.

(c) In case of the application being compliant to the Biosafety Act, the NBA issues the applicant with a permit.

