

Subcommittee on Release of Agriculture-Related GMOs

- Agriculture-related GMOs refer to animals, plants, microorganisms and vaccines used in cultivation, farming, agronomy, husbandry and horticulture or as food.
- The Subcommittee evaluates, advises and makes recommendations on proposed releases of agriculture-related GMOs in Singapore.
- To aid this effort, GMAC published the Singapore Guidelines on the Release of Agriculture-Related GMOs in August 1999.

Subcommittee on Labelling

- The Codex Alimentarius Commission is an international body jointly established by the Food and Agriculture Organization and the World Health Organization to develop food standards. Singapore is a member of Codex and participates actively in its deliberations including GM related topics.
- The matter of labelling of GM foods is a complex one and so far, there has been no international consensus on the need for mandatory GM labelling. Codex has not recommended any guidelines on mandatory GM labelling and there is also no uniform labelling scheme among countries that have mandated GM labelling.
- The Subcommittee will continue to monitor developments on this issue and make recommendations to the relevant regulatory agencies.

Subcommittee on Public Awareness

- GM technology has various applications in many fields, such as food production and medicine. It therefore is a subject important to all Singaporeans. However, it may be challenging for the general public to fully understand the concepts and the science involved.
- The Subcommittee thus aims to impart objective, factual and science-based information in a form that members of the public can understand to make informed decisions.

Did you know

The GMAC Students Challenge was started in 2008 to raise awareness about GM technology.

Subcommittee on Research

- Since the launch of the Singapore Biomedical Sciences (BMS) initiative in 2000, the BMS cluster has grown to be one of the key pillars of Singapore's economy.
- To promote the culture of safety when working with GMOs, GMAC published the Singapore Biosafety Guidelines for Research on GMOs to guide researchers.
- The Subcommittee consisting of scientific experts should be consulted on all medium to high risk studies involving GMOs.



Genetic Modification Advisory Committee of Singapore

About us



The Genetic Modification Advisory Committee (GMAC) is a multi-agency national committee established in 1999 under the purview of the Ministry of Trade and Industry. Do visit our website at www.gmac.gov.sg or email us at info@gmac.gov.sg for more information.

What is GMAC?

- The Genetic Modification Advisory Committee (GMAC) of Singapore is a multi-agency committee comprising experts from various ministries and agencies in Singapore.
- We aim to holistically manage the complexities that are associated with or arise from genetic modification (GM) technology.

Did you know

The image in the GMAC logo is a stylised double helix, the structure of DNA.



- GMAC was established in April 1999 under the purview of the Ministry of Trade and Industry and continues to provide scientifically-sound advice on matters pertaining to GM technology.

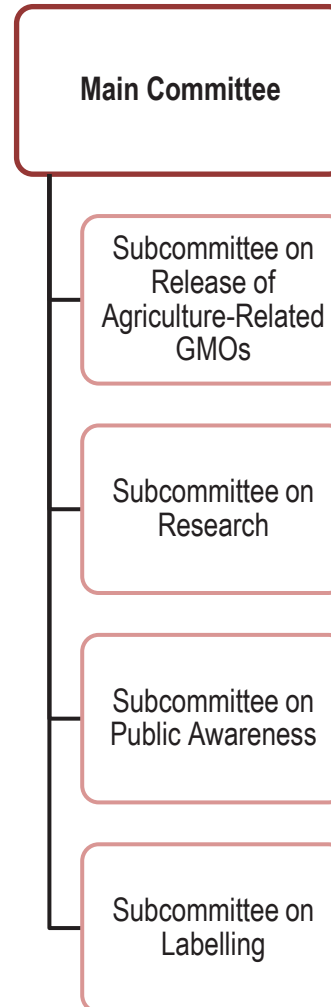
Our Objective

- To ensure public safety while maintaining an environment that is conducive for commercial exploitations of GMOs and GMO-derived products.



GMAC Structure

- To fulfill various responsibilities, GMAC is organized into a Main Committee and four Subcommittees.
- Including ad hoc members, GMAC has over 40 members from numerous agencies with expertise in food safety, research, law, consumers' interests and education.



Main Committee

- The Main Committee oversees the activities of the Subcommittees and gives advice to relevant stakeholders where necessary.
- Members of the Main Committee come from various agencies and institutions.
- Each member is able to draw on his or her experience in order to contribute a particular area of expertise to the role of GMAC.
- The Main Committee has representation from the following:

