

Summary

Nearly two and half decades have passed after the introduction of genetic modifications (GM) in food and new GM food are added in the existing list of foods. Who could imagine that there would come a day when the pig would be as “fat –free healthy food” as a fish or that the ice cream our children eat would contain a protein from the fish? Are GM safe to human health? Studies concerning their safety are still few when one considers the toxicity studies that must accompany the application of any novel drug for approval by the corresponding drug administration. GM foods have many challenges ahead for governments, especially in the areas of safety testing, regulation, international policy and food labeling.