

Genome Editing Webinar Series



Policy



Innovation



Communication

Genome Editing in Agriculture: International perspectives and lessons for regional alignment

Genome editing is considered a valuable and complementary addition to modern plant breeding practices. Increased utilisation of these innovative technologies in plant science, are key to enabling farmers to meet the global food demand of a growing population by contributing towards efficient and sustainable agricultural practices which preserve our environment's natural resources and stimulate further innovation in plant breeding. Globally, as countries work towards clarifying the regulatory status of genome edited products within their territories, it has become clear that inconsistent regulatory approaches towards genome editing could potentially stifle innovation and lead to regulations that are disproportionate to safety concerns.

As countries in the region initiate efforts to put genome editing policies in place, this webinar event aims to provide a virtual discussion platform for engagement amongst stakeholders in South Africa and the region in order to promote dialogue and understanding of genome editing technology; encourage alignment on genome editing policy approaches in the region; and to share best practices regarding policy, communication and innovation.

SPEAKERS



Central and South America's genome editing regulatory approach

Alejandro Hernandez
Regional Director:
Biotechnology
CropLife Latin America
Costa Rica



Genome editing in Agriculture: Nigeria's regulatory approach

Rufus Ebegba
Chief Executive Officer
National Biosafety
Management Agency,
Nigeria



Considerations for genome editing in terms of the GMO Act, 1997

Julian Jaftha
Chief Director: Plant
Production and Health
Dept of Agriculture,
Land Reform and Rural
Development,
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Plant genome editing and regulation

Donald Mackenzie
Executive Director
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Donald Danforth Plant
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