CropLife SOUTH AFRICA SUID-AFRIKA

Genome Editing in Agriculture

Enabling opportunities for agricultural innovation

Policy

Innovation

Communication

Genome editing is considered a valuable and complementary addition to modern plant breeding practices. Increased utilisation of these innovative technologies in plant science, promises to accelerate improvements in agricultural production, delivering benefits to both consumers and farmers.

Globally, as governments provide clarity on the status of genome editing policy within their territories, it is important that such policies foster innovation and utilisation of the technology by breeders and researchers in both public and private sectors, thus allowing farmers access to the latest seed technologies for sustainable food and feed production.

In South Africa, the regulation of these new breeding innovations remains a subject of much deliberation as the regulators work towards finalising their policy position. This webinar event will provide a virtual platform to facilitate dialogue amongst South African stakeholders in the broader agricultural sector by focusing on how an enabling genome editing policy environment could unleash the innovation potential and economic benefits of these technologies for agriculture, as well as farmers.

SPEAKERS

The Argentine experience in genome editing applied to agriculture

Martin Lema
Adjunct Professor
Quilmes National University
Argentina

Genome Editing in the seed industry

Lukeshni Chetty
General Manager
South African National Seed Organisation

Importance of gene editing as a tool in vegetable R&D

Glendon Ascough
Research Director
Starke Ayres
South Africa

Genome Engineering in Agriculture: Promises & Practical Problems

Dirk Swanevelder
Senior Researcher
Biotechnology Platform
Agricultural Research Council
South Africa

Genome editing in Agriculture – From the farmers eye

Sinelizwi Fakade
Managing Director
Rocky Park Farming Group
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