



Innovative solutions for the regulation of gm crops in times of gene editing

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Abstract:

The analysis of the structure of the regulatory discourse needs a look behind the curtain about reasons for the dissent, and we need to acknowledge the 'Genomic Misconception': Transfer of transgenes similar to natural mutation. The conclusion is to have a critical look at the present-day regulation and shift to a professional discursive structure of the regulatory rules. The unfortunate decision of the European Court to include all Gene Editing products hinders progress but encourages also aiming at a basic restructuring of the present-day regulation laws instead of only minor corrections. One of the important discursive elements is to include cultural responsibilities of modern agriculture in its broadest aspects.

Biography:

Klaus Ammann is a Professor emeritus at University of Bern. Assisting to Swiss Atlas of Plant Distribution, first Swiss research department on Lichenology (chemosystematics and bio-monitoring air pollution). Teaching in plant biodiversity and vegetation ecology, Director of the



Bern Botanic Garden 1996-2006 and Prof. h.c. 2000. Sabbatical stays: Bergen, Norway, Duke University in North Carolina, University of the West Indies in Jamaica, and Missouri Botanical Garden in St. Louis.

Recent Publications:

1. Development of plant-based pharmaceutical formulations.