

Press Release: GeneBEcon publishes its first Policy Brief “NGT Policy Directions”

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Horizon Europe project GeneBEcon's Policy Brief: Unveiling key insights into various policy options for NGT plans, activities and outcomes.

On 20 March, GeneBEcon released its inaugural Policy Brief on “NGT Policy Directions”, now accessible on its website [here](#).

This Policy Brief outlines the project’s key findings to date, including insights into various policy options for regulating NGT plants and their expected socio-economic impacts. It also underscores the project’s commitment to stakeholder engagement, ensuring diverse perspectives are integrated into its research.

As GeneBEcon reaches the middle of its duration, its consortium will dedicate the latter half to refining its two case studies: a virus-resistant potato with altered starch composition, and microalgae producing high value compounds, with leftover biomass used for poultry feed. The project will explore deeper consumer desirability of NGT products and analyse how different regulatory options could impact the uptake of NGTs across the EU.

Through these efforts, GeneBEcon aims to support policymakers with well-grounded insights on the new legislation for NGT plants, and to furnish robust, science-based data to the subsequent development of implementation regulations following the adoption of legislation for NGT plants.

GeneBEcon - capturing the potential of Gene editing for a sustainable BioEconomy

GeneBEcon is a Horizon Europe project that examines the innovation potential of gene editing for enabling a sustainable bioeconomy in the EU. Through the application of this technology in potato and microalgae, coupled with stakeholder and consumer engagement, GeneBEcon is assessing their expected contributions towards energy-efficient, low-input agricultural production and clean industrial processing, while at the same time considering social, economic, and regulatory implications.

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