



European
Commission

Legislation on plants obtained by certain new genomic techniques – state of play

*European Commission
DG Health and Food Safety*

*THE Advisory Group on Sustainability of Food Systems
12 May 2023*



Context



Farm to Fork Strategy



April 2021 - Commission study on new genomic techniques



The Commission's initiative on plants derived from targeted mutagenesis and cisgenesis.



Scope

Plants, and their food and feed products, produced by targeted mutagenesis and cisgenesis



Objectives

Ensure high level of protection of human and animal health and the environment
Reap benefits from innovation, in particular to contribute to the goals of the Green Deal and Farm to Fork Strategy

Policy approaches examined

Risk assessment and approval

- As today
- Risk assessment tailored to risk; authorisation procedure
- No risk assessment if NGT product can also be obtained naturally or by conventional breeding; notification procedure

Sustainability

- As today
- Regulatory incentives for traits with potential to positively contribute to sustainability
- Regulatory requirements for traits with potential to negatively impact sustainability

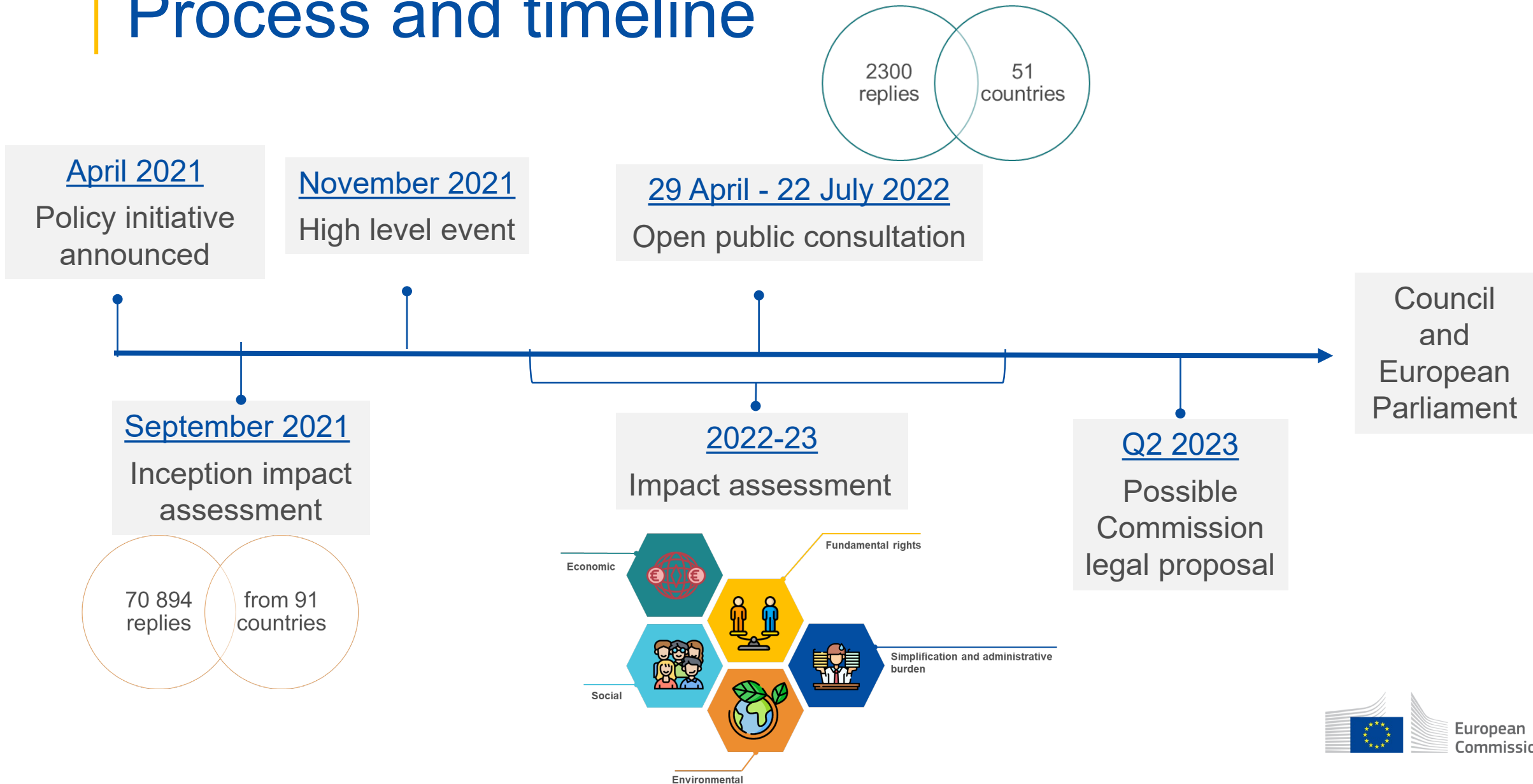
Traceability

- As today
- Not needed if NGT product can also be obtained naturally or by conventional breeding
- Additional traceability if sustainability claims

Information

- As today
- No physical labelling; but transparency ensured through other means
- Introduction of labelling to reflect trait / sustainability contribution

Process and timeline



Thank you

Follow the initiative at:

<https://ec.europa.eu/info/law/better-regulation/have-your-say/initiatives/13119-Legislation-for-plants-produced-by-certain-new-genomic-techniques>

https://food.ec.europa.eu/plants/genetically-modified-organisms/new-techniques-biotechnology_en



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