



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*

19 October 2022



Context



Farm to Fork Strategy



April 2021 - Commission study on new genomic techniques



Policy initiative on plants

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 achieve the goals of the Green Deal and Farm to Fork

Policy elements

- Risk assessment and approval requirements
- Mechanisms to promote sustainability
- Traceability and information provisions
- Mechanisms to adjust to scientific progress

Consultation activities



Public consultation



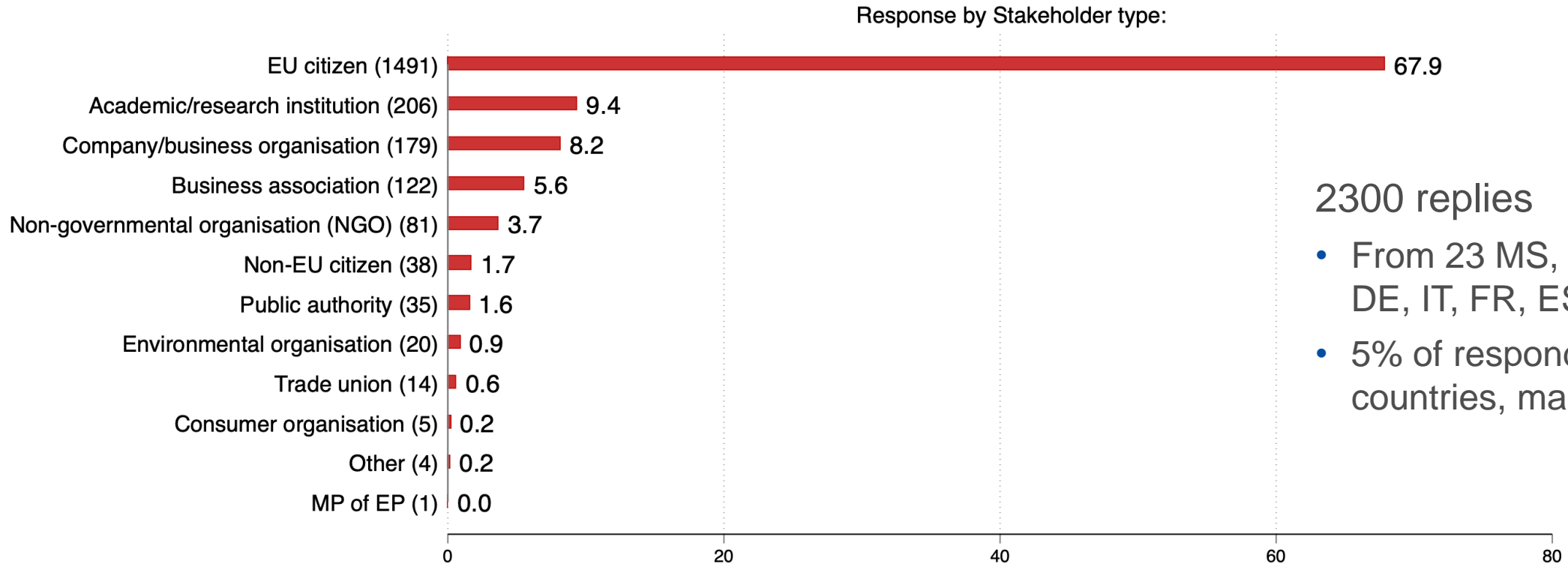
Targeted consultations

Interviews

Targeted survey

Focus groups

Public consultation - overview

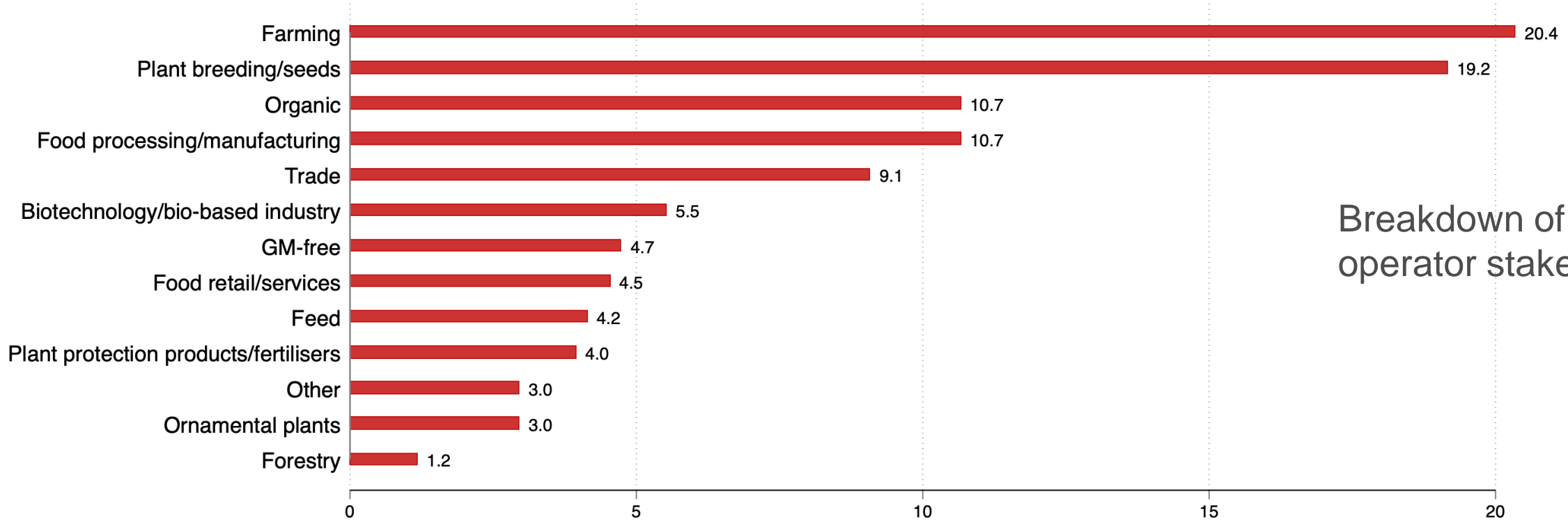


2300 replies

- From 23 MS, majority from DE, IT, FR, ES
- 5% of respondents from third countries, mainly CH, US, UK

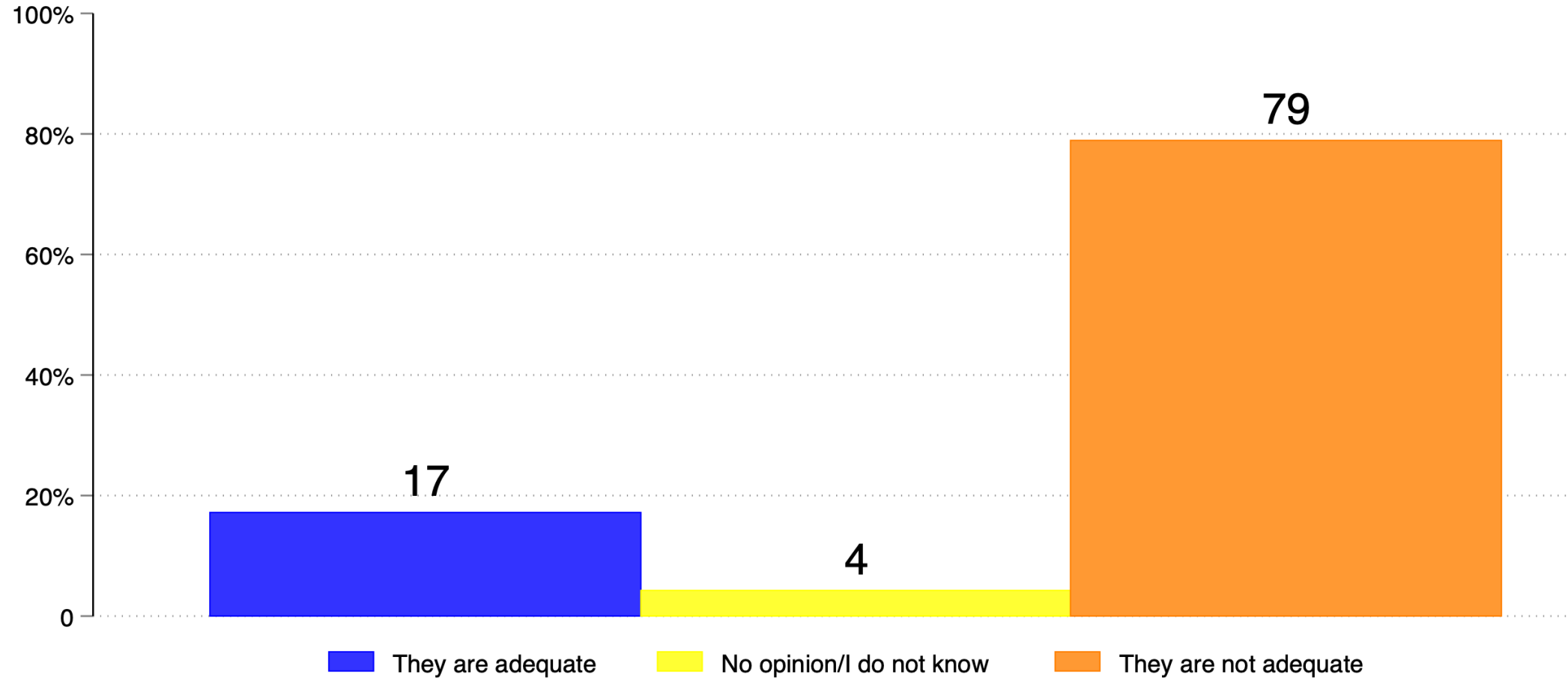
Public consultation - overview

Responses by Sector:



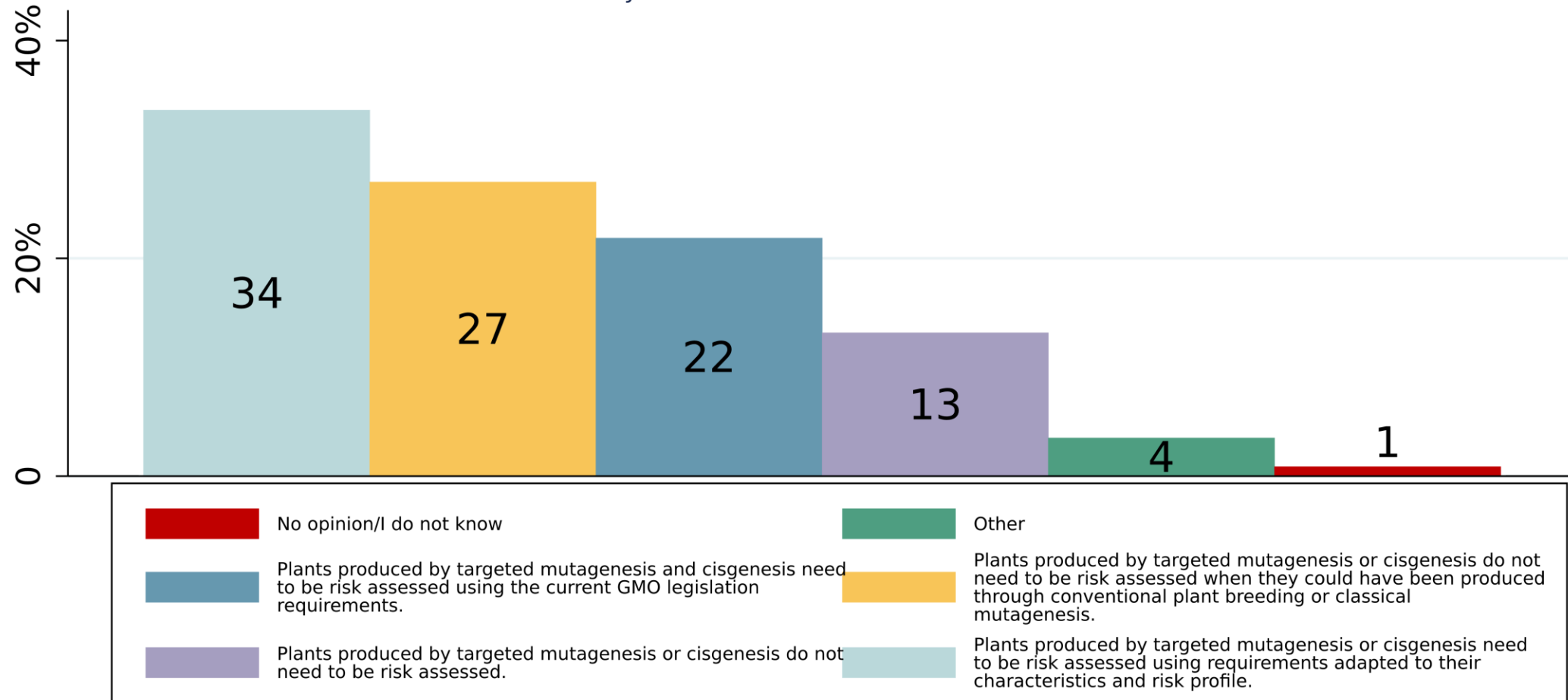
Breakdown of economic operator stakeholders

Public consultation – adequacy of the legislation



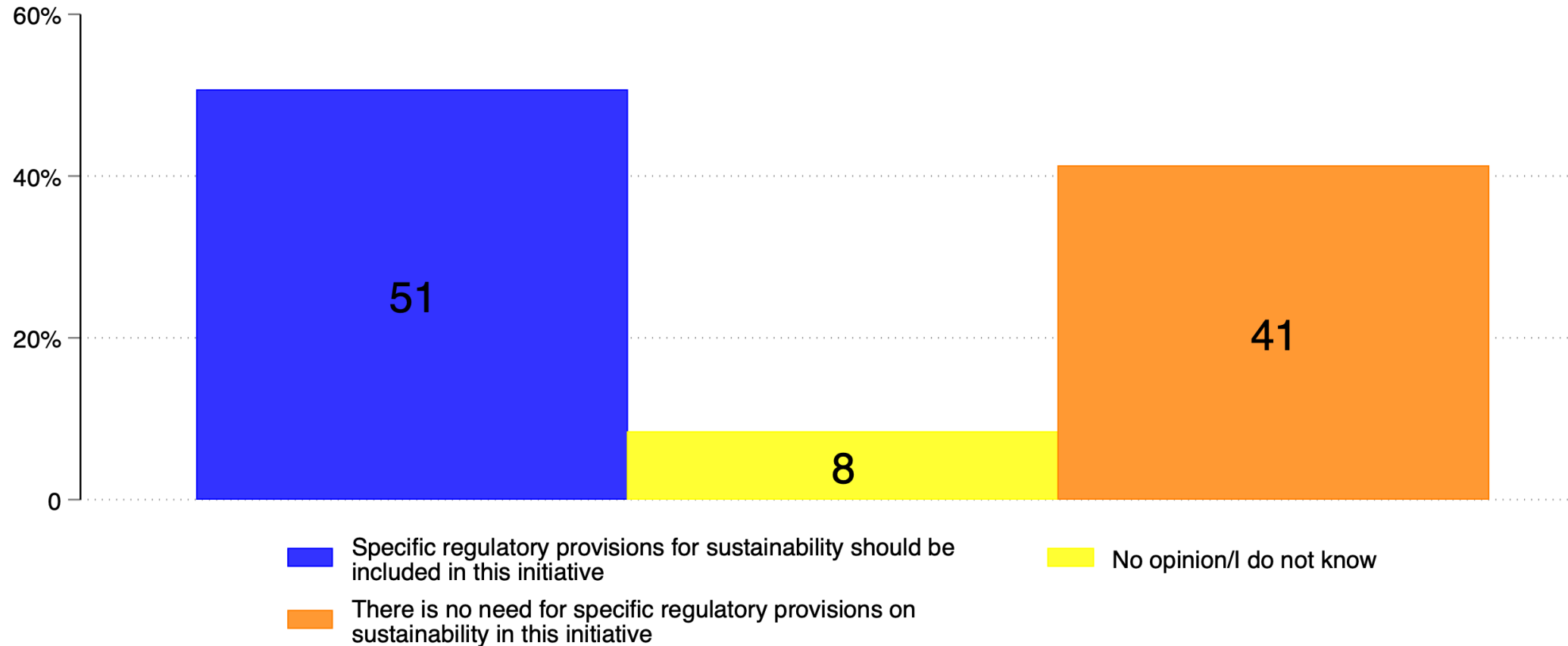
Public consultation – risk assessment

Currently, plants produced by targeted mutagenesis and cisgenesis are risk assessed as any other GMOs.
What is your view on their risk assessment?



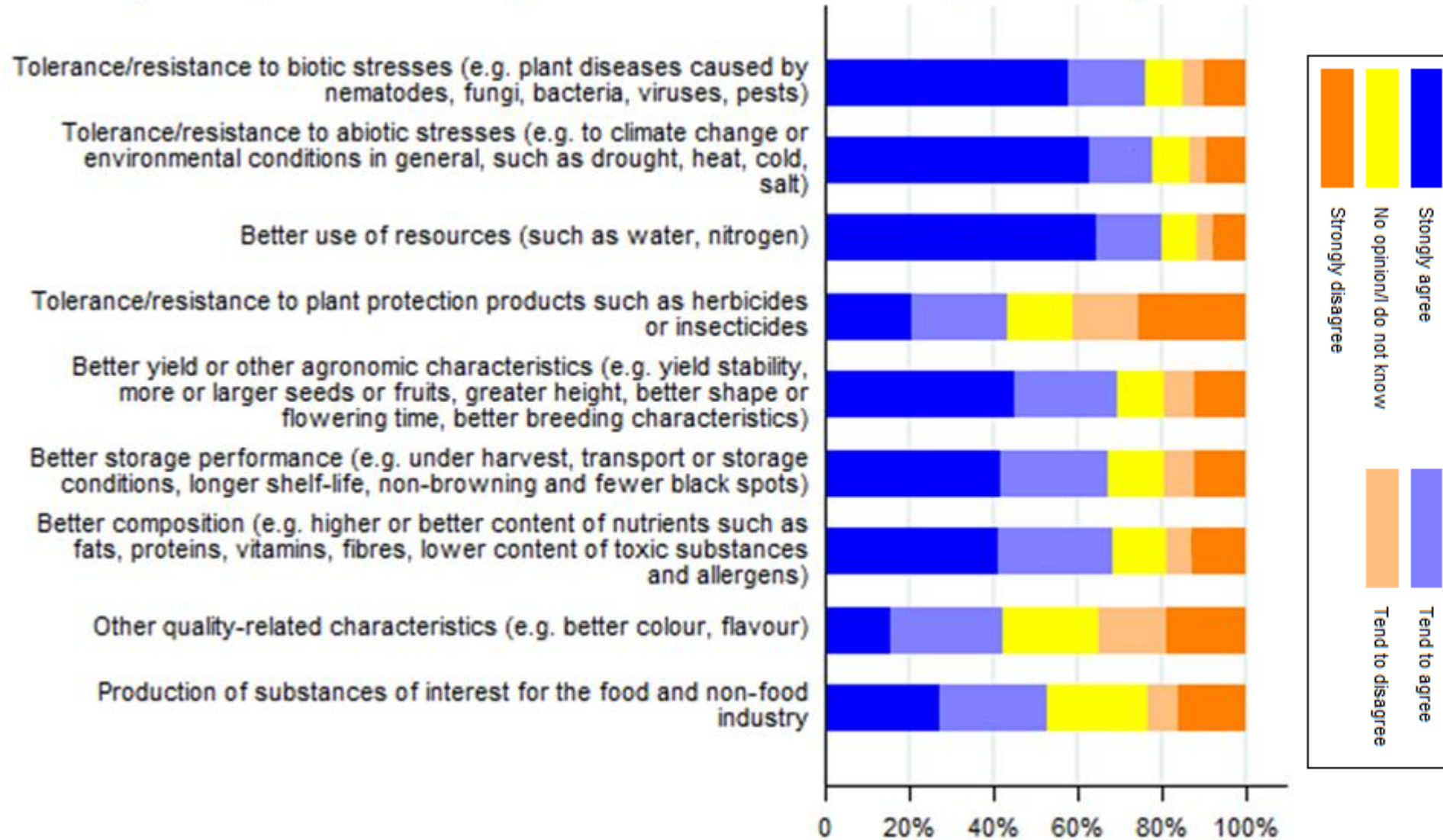
Public consultation – sustainability

Should the potential contribution to sustainability of the modified trait of a product be taken into account in new legislation on plants produced by targeted mutagenesis or cisgenesis?



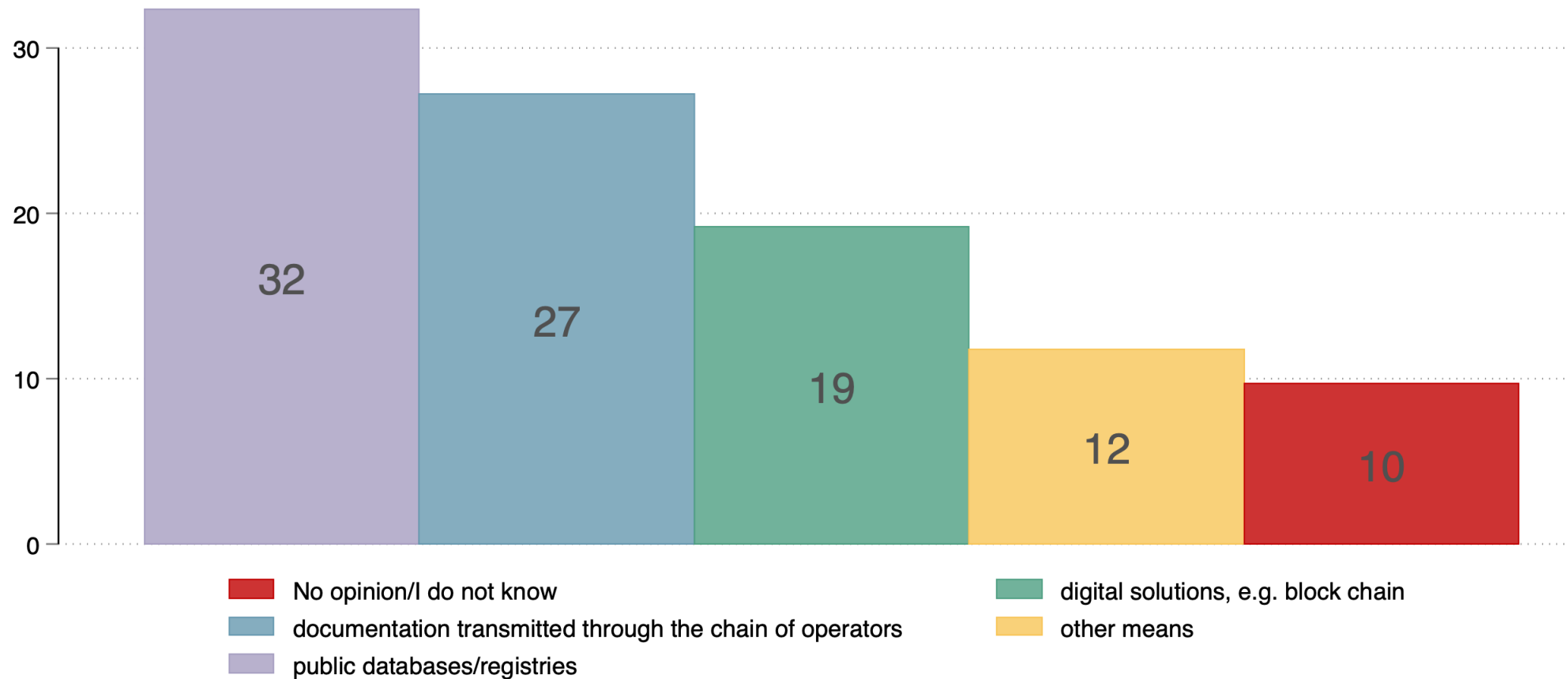
Public consultation - traits

In your view, which of the following traits are most relevant for contributing to sustainability?



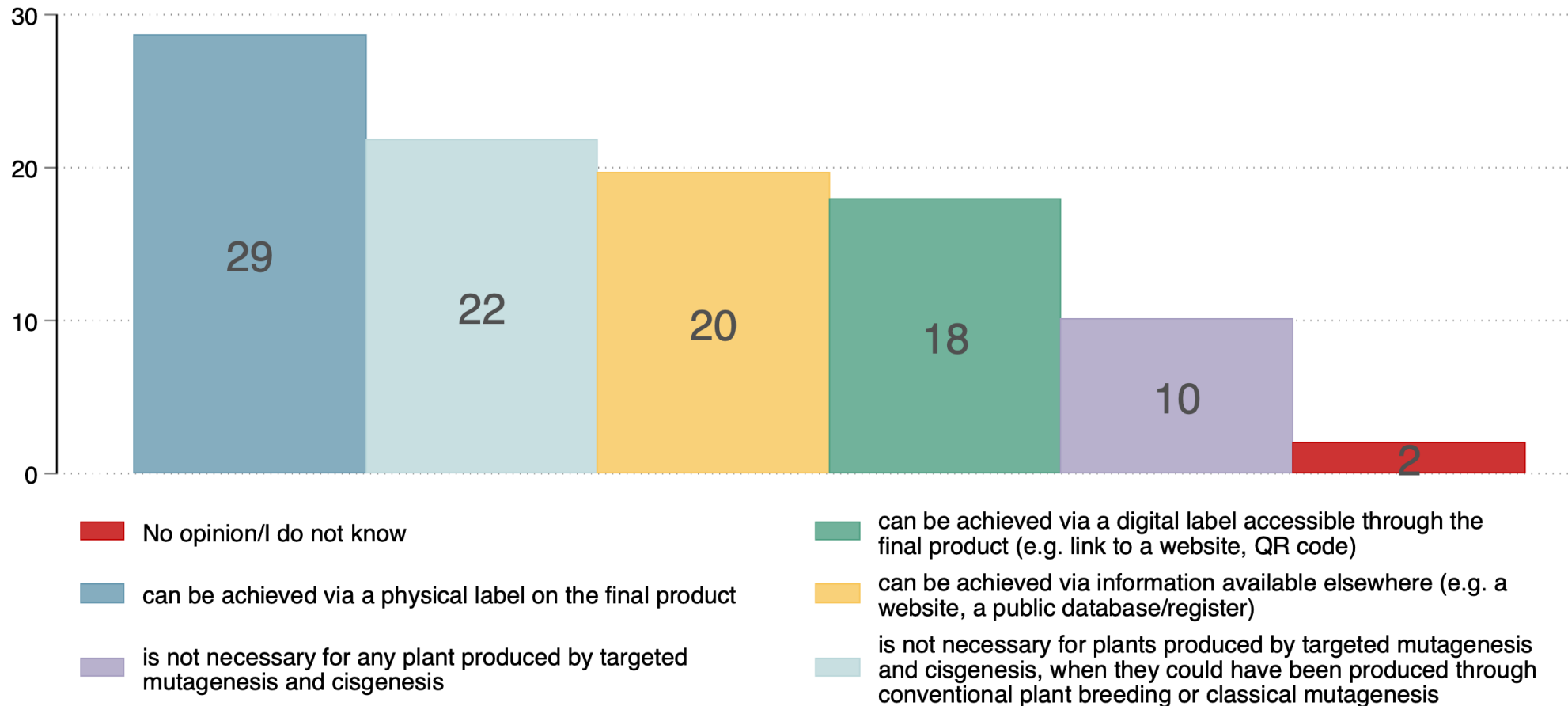
Public consultation – traceability

When analytical methods are not available or reliable, effective traceability of plants obtained by targeted mutagenesis or cisgenesis, and of their food and feed products, can be ensured via:

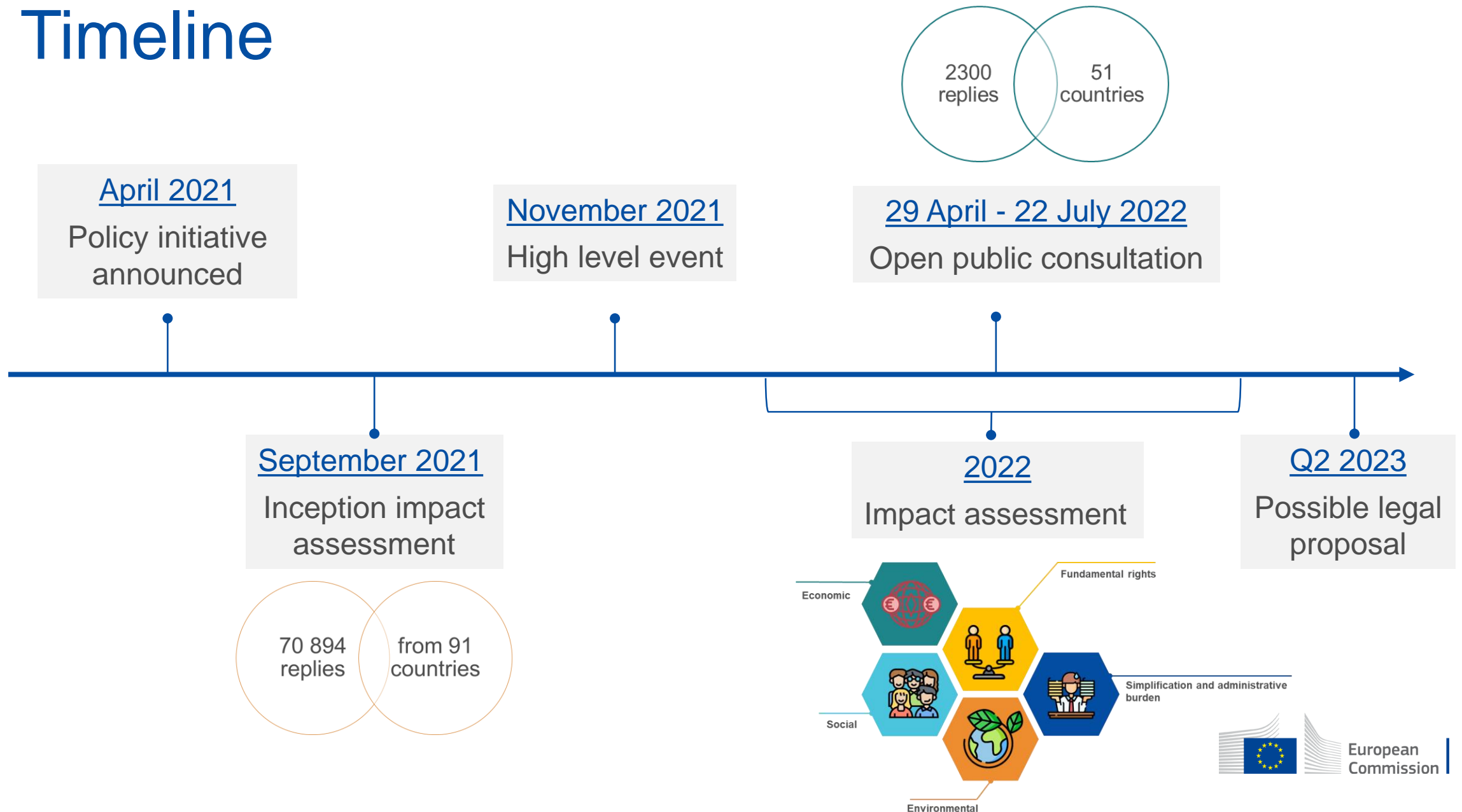


Public consultation – provision of information

Transparency for operators and consumers, on plants produced by targeted mutagenesis or cisgenesis:



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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