



ROMANIAN PARLIAMENT

CHAMBER OF DEPUTIES

Courtesy translation

DECISION

to adopt the Opinion on the

Communication from the Commission to the European Parliament, the Council, the European Economic and Social Committee and the Committee of the Regions

Building the future with nature: Boosting Biotechnology and Biomanufacturing in the EU

COM(2024) 137

Under the provisions of Article 67 and Article 148 of the Constitution of Romania, republished, of Law No 373/2013 on the cooperation between the Parliament and the Government in the field of European Affairs, and of Articles 165-190 of the Regulation of the Chamber of Deputies, approved by the Decision of the Chamber of Deputies No 8/1994, republished,

The **Chamber of Deputies** adopts this Decision.

Sole article. – Having regard to the Opinion No 4c-22/515 adopted by the Committee on European Affairs during its meeting on September 24th, 2024, the Chamber of Deputies:

1. Supports the Communication from the Commission to the European Parliament, the Council, the European Economic and Social Committee and the Committee of the Regions – Building the future with nature: Boosting Biotechnology and Biomanufacturing in the EU.

2. Recommends intensifying scientific and technological research in the algae sector, to quickly benefit from the exceptionally wide range of their uses and to reduce the cost of using them in agriculture for pest control.

3. Recalls the need for close cooperation between Member States with a view to developing the European Education Area at all levels for courses, training and vocational education in biotechnology, including online, and through the personal learning portfolio.

4. Recommends supporting the research and manufacturing of veterinary medicines with the help of biotechnology.

5. Recommends investigating plant species and varieties with food or industrial value that are no longer widely cultivated, as well as those from spontaneous flora that can be used as genetic resources, with the aim of increasing the bioresources of the European Union, enhancing the resilience of agroecosystems, and contributing to improving human health.

6. Recommends investigating traditional knowledge to guide biotechnology research towards solutions that involve minimal costs and are adapted to local conditions.

7. Recommends supporting the civil society to familiarise themselves with biotechnology and to raise citizens' awareness of the advantages of biotechnology and the

products obtained through this technology, so that they are known even in isolated rural areas and by small entrepreneurs.

8. Proposes the inclusion of highly innovative scientific research in the field of biotechnology conducted by micro-enterprises and other similar entities as a distinct domain, alongside the strengthening of technology transfer capacities, the financing of technology transfer, and the design of innovation ecosystems, to benefit from the agility of these organisations and their ability to attract private capital.

9. Emphasizes that the use of artificial intelligence in the field of biotechnology, for microbiome analysis and medical purposes, requires a high level of experience in digital technologies, as well as an intensified interdisciplinary dialogue to obtain personalised solutions.

10. Recommends identifying measures to facilitate access for citizens from disadvantaged groups and entrepreneurs in rural areas to health data spaces and the use of supercomputers, with the aim of adapting and utilising biotechnology.

11. Draws attention to the fact that, until the use of biotechnology in connection with data spaces and artificial intelligence, there is still much to be done to support agriculture in disadvantaged areas, those dependent on a single economic activity, especially from the perspective of ensuring competent human resources.

12. Recommends the involvement of available knowledge at the level of Member States, including at the parliamentary level, for the harmonisation of their legislation and the rapid rationalisation of European Union legislation in the field of biotechnology, in order to avoid fragmentation and accelerate the authorisation processes necessary for scientific research and market introduction.

13. Recommends the involvement of Member States in the creation of regulatory testing spaces at the level of the European Union that allow for the verification of new solutions in the field of biotechnology, in a controlled environment and for a limited period of time.

14. Recommends intensifying scientific research on the use of biotechnologies for soil protection and decontamination.

15. Recommends analysing the impact of proposals and research and innovation projects in the field of biotechnology funded by European funds.

16. Recommends the establishment of a distinct action direction dedicated to the rural area within the framework of the New European Bauhaus Academy, with reference to updating competences related to circularity, biotechnology, and biotechnological production in the built environment.

This Decision was adopted by the Chamber of Deputies during its session on December 11th, 2024, in compliance with the provisions of Article 76 (2) of the Constitution of Romania, republished.

**PRESIDENT
OF THE CHAMBER OF DEPUTIES**

Vasile-Daniel SUCIU

Legislative Department
Head of Department, Georgică Tobă

Bucharest, December 11th, 2024

No 94

[Unofficial English translation]