

Biosafety Clearing-House (BCH)

COUNTRY'S DECISION OR ANY OTHER COMMUNICATION (DEC)

BCH-DEC-BY-262014-2

LAST UPDATED: 03 OCT 2022

Amendment

Is this an amendment to a decision or communication already published on the BCH?

No

General Information

Country

Belarus

Competent National Authority(ies) responsible for the decision or communication

- **COMPETENT NATIONAL AUTHORITY:** | [BCH-CNA-BY-105627-5](#)**COMPETENT NATIONAL AUTHORITY:**Ministry of Natural Resources and Environmental Protection of the Republic of Belarus
10 Kollektornaya street

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Title / Reference number of the decision or communication

Decision on Release of Transgenic Goats Under Special Limited Conditions

EN

Date of the decision

28 Feb 2019

Is the decision taken prior to entry into force of the Protocol?

No

Subject of the decision, notification, communication or declaration

Decision on LMOs for intentional introduction into the environment (according to Article 10 or domestic regulatory framework)

LMOs for intentional introduction into the environment

Was the decision triggered by a request for a transboundary movement of LMOs into your country?

No

Does the decision apply to transboundary movements of LMO(s) into the country?

No

Applicant's contact details

- **PERSON:** DR ALEXANDER IVANOVICH BUDEVICH | [BCH-CON-BY-108026-2](#)

PERSON:

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RELATED ORGANIZATION

Republican Unitary Enterprise "Scientific and Practical Center of the National Academy of Sciences of Belarus on Animal Husbandry"

Academic or research institute

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Does the decision involve field trials?

No

Does the decision involve commercial release?

Yes

Will the decision apply to subsequent introductions of the same LMO(s) into the environment?

Yes

Result of the decision

Result of the decision

Approval of the import and/or use of the LMO(s) with conditions

Conditions

The Expert Council for the Safety of Genetically Engineered Organisms of the Ministry of Natural Resources concluded that transgenic goats, producers of recombinant human lactoferrin, may be allowed for passing procedure of new breed State Registration, as well as for the purpose of carrying out relevant tests and subsequent use of the target protein. A herd of transgenic goats should be kept in a controlled environment that prevents the exchange of genetic material with non-transgenic individuals.

EN

Reasons

The Expert Council`s recommendations are as follows:
A herd of transgenic goats should be kept in a controlled environment that prevents the exchange of genetic material with non-transgenic individuals;
appropriate environmental monitoring by botanists and zoologists should be provided;
the final product (lactoferrin) can only be used for economic purposes;
it is necessary to screen the final product for presence of the inserted new genetic sequence.

EN

Information sharing with other databases

Is this decision related to an LMO for commercial use?

Yes

LMO identification & risk assessment

LMO identification

[BCH-LMO-SCBD-108045-1](#) LIVING MODIFIED ORGANISM | DOMESTIC GOAT MODIFIED TO PRODUCE HUMAN LACTOFERRIN |

Republican Unitary Enterprise "Scientific and Practical Center of the National Academy of Sciences of Belarus on Animal Husbandry" | Production of medical or pharmaceutical compounds (human or animal)

Risk assessment

[BCH-RA-BY-113167-3](#) RISK ASSESSMENT GENERATED BY A REGULATORY PROCESS | EXPERT CONCLUSION BASED ON THE RESULTS OF THE SAFETY ASSESSMENT FOR HUMAN HEALTH AND THE ENVIRONMENT OF GENETICALLY ENGINEERED ORGANISM - DOMESTIC GOAT MODIFIED TO PRODUCE HUMAN LACTOFERRIN |

Domestic goat modified to produce human lactoferrin | Domestic goat, Goat, CAPHI, Production of medical or pharmaceutical compounds (human or animal)

Document on the decision, communication, notification or declaration

[BCH-DEC-BY-262014-2](#)

Further Information

Questions about the Cartagena Protocol on Biosafety or the operation of the Biosafety Clearing-House may be directed to the Secretariat of the Convention on Biological Diversity.

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Convention on Biological
Diversity**

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