

# United Nations Biodiversity Conference

**COP15 / CP-MOP10 / NP-MOP4**

Montreal, Canada, 7-19 December 2022

## **Side event to celebrate the launch of the new BCH platform**

**COP 15, CP MOP 10, NP MOP 4**  
**Montreal, 15 December 2022**



Национальный  
координационный  
центр биобезопасности



Институт генетики и цитологии  
Национальной академии наук  
Беларуси

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BCH is an online platform for exchanging information on Living Modified Organisms (LMOs) and a key tool for facilitating the implementation of the Cartagena Protocol on Biosafety.



All sections of the BCH platform as well as BCH functionality were thoroughly tested by the participants of the BCH on BCH forum

Global Filters and Sub-Filters allow the easy and complete search of the necessary information

**GLOBAL FILTERS:**
Record types
Keywords
Country
Regions
Date

**National Records**

National records are published by governments and include information in accordance with the Protocol as well as other national information relevant to the Protocol.

- National Focal Points (343)
- Competent National Authorities (408)
- Supplementary Protocol Competent Authorities (12)
- Biosafety Laws, Regulations, Guidelines and Agreements (1133)
- Countries' Decisions or any other Communications (2693)
- Risk Assessments generated by a regulatory process (2574)
- National Biosafety Websites or Databases (150)
- Fourth National Reports on the Implementation of the Cartagena Protocol on Biosafety (135)
- Third National Reports on the Implementation of the Cartagena Protocol on Biosafety (160)
- Second National Reports on the Implementation of the Cartagena Protocol on Biosafety
- First National Reports on the Implementation of the Cartagena Protocol on Biosafety
- Interim National Reports on the Implementation of the Cartagena Protocol on Biosafety
- Biosafety Experts (361)
- Country Profiles for Biosafety Clearing-House (168)

**SUB-FILTERS**

- Risk Assessments generated by a regulatory process

Free Text

Search in Risk Assessments generated by a regulatory process

Scope of the risk assessment

Living modified organism

Modified traits

Genetic element

Techniques used for the modification

Parental organism (common name)

Parental organism (scientific name)

Date of risk assessment

All records 2574
National records
Page 1 of 103
« First
« P

**Risk assessment for commodity**  
IND-00410-5 - Verdeca HB4 Soybean reporter genes  
RISK ASSESSMENT GENERATED BY A REGULATORY PROCESS

**Risk assessment for commodity**  
IND-00412-7 - Drought-tolerant wheat  
RISK ASSESSMENT GENERATED BY A REGULATORY PROCESS

**DP-202216-6**  
DP-202216-6 - Enhanced grain yield  
Changes in physiology and/or production  
RISK ASSESSMENT GENERATED BY A REGULATORY PROCESS

**REPORT OF THE NATIONAL BIOSAFETY**  
**INTERNATIONAL INSTITUTE OF MANIHOT ESCULENTA STORACEAE**  
Cassava modified for increased starch  
Mendelsohn, MANES, Resistance to



The new BCP platform, while retaining all functional parts of the old website,

- became harmonized with other CBD platforms

- BCH becomes more interactive and contains more explanatory materials about its use, including help materials and explanatory help videos.
- We would especially like to highlight the section "Help"

**BCH** BIOSAFETY CLEARING-HOUSE

HOME ABOUT SEARCH ▾ SUBMIT COUNTRY PROFILES ▾ HELP ▾ FORUMS ▾ PROTOCOL ▾

CBD / BCH / Registries / LMO registry

## Living Modified Organism (LMO) Registry

### Registries

LMO Registry

[Organism Registry](#)

[Genetic Element Registry](#)

The LMO Registry provides summary information on all living modified organisms registered the [unique identification code](#) (if available) for each record. Links to all decisions and risk assessment records in the registry.

Click [here](#) to perform an in-depth search of all LMO records available in this Registry.

Total records: 928

Record ID	Unique identification	Identity & transformation event
<a href="#">BCH-LMO-SCBD-114444-1</a>	AAT-709AA-4	Pod Borer-resistant cowpea AAT709A

How can I help you?  
Home screen

Start a conversation

New conversation



Powered by [Slaask](#)

In order to build capacity, it is particularly important to emphasize that national and regional guidance on various aspects of biosafety is continuously uploaded to the BCH, as well as scientific papers and technical publications

CBD Technical series provides up-to-date information on LMO biosafety, continuously being developed by the SCBD (e.g., methods of LMO detection and identification, synthetic biology, etc.)

→ [bch.cbd.int/en/search?currentPage=1](http://bch.cbd.int/en/search?currentPage=1)

COMPILATION OF ENVIRONMENTAL RISK ASSESSMENT GUIDANCE (2011)  
ENVIRONMENTAL RISK ASSESSMENT GUIDANCE TRANSGENIC TREES (PMPS) ANNEX III - COMPILATION OF ENVIRONMENTAL RISK ASSESSMENT GUIDANCE  
BIO SAFETY VIRTUAL LIBRARY RESOURCES | BCH-VLR-SCBD-48159-3 | REPORT, REVIEW

Guidance for Industry Regulation of Genetically Engineered Animals  
Guidance for Industry Regulation of Genetically Engineered Animals Containing Heritable Recombinant DNA  
regulating genetically engineered (GE) animals | their obligations and responsibilities  
Genetically Engineered Animals Containing Heritable Recombinant DNA  
BIO SAFETY VIRTUAL LIBRARY RESOURCES | BCH-VLR-SCBD-48499-3 | FAQs, MANUAL

Testing of the "Guidance on Risk Assessment of Living Modified Organisms"  
Testing of the "Guidance on Risk Assessment of Living Modified Organisms"  
NOTIFICATION | 23 SEP 2011

PH tests RA Guidance on LMOs  
PH tests RA Guidance on LMOs | to the Cartagena Protocol on Biosafety (CPB) | of the draft Guidance vis-a-vis the CPB  
the Philippines for field testing and propagation of single | of the draft Guidance vis-a-vis the CPB  
results of the second workshop will be compared against  
BCH NEWS | BCH-BCHN-SCBD-105093-1 | PHILIPPINES | 30 OCT 2013

RIVM/MNP Guidance for Uncertainty Assessment and Communication: Quickscan Hints & Actions  
Communication Series, Volume 2) (2003)  
RIVM/MNP Guidance for Uncertainty Assessment and Communication: Quickscan Hints & Actions  
This brochure contains the Quickscan Hints & Actions List of the RIVM/MNP Guidance for Uncertainty Assessment and Communication  
RIVM/MNP Guidance for Uncertainty Assessment and Communication: Quickscan Hints & Actions

Secretariat of the Convention on Biological Diversity

CBD Technical Series No. 100



100

SYNTHETIC BIOLOGY



Standards for Shipments of Living Modified Organisms

Secretariat of the Convention on Biological Diversity

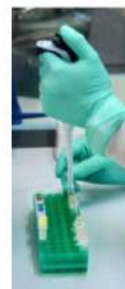
BIOSAFETY TECHNICAL SERIES 03



Review of Issues, Instruments and Practices Relevant to Liability and Redress for Damage Resulting from

Secretariat of the Convention on Biological Diversity

BIOSAFETY TECHNICAL SERIES 05





## BCHI, BCH II, and BCH III projects

System of the Regional Advisors in collaboration with SCBD contributed successful trainings for all national stakeholders and providers of the information to the BCH, and implementation of the BCH and LMO biosafety in Parties



Link to the BCH on the national BCH increased awareness of all the national stakeholders about global BCH and improved their capacity building in different areas of LMO biosafety

Training materials have been used when teaching master students in the course "Synthetic Biology", as well as when reading 4 special courses for university students from Minsk and Grodno



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### Biosafety Clearing-House



Механизмом посредничества по биобезопасности BCH созданы Портал по детекции и идентификации ГМО, а также сеть лабораторий по детекции и идентификации ГМО. На сайте сети можно найти темы он-лайн дискуссий с постоянно обновляющимся календарем, список участников дискуссий, информацию для их участников, а также архив уже проведенных дискуссий.

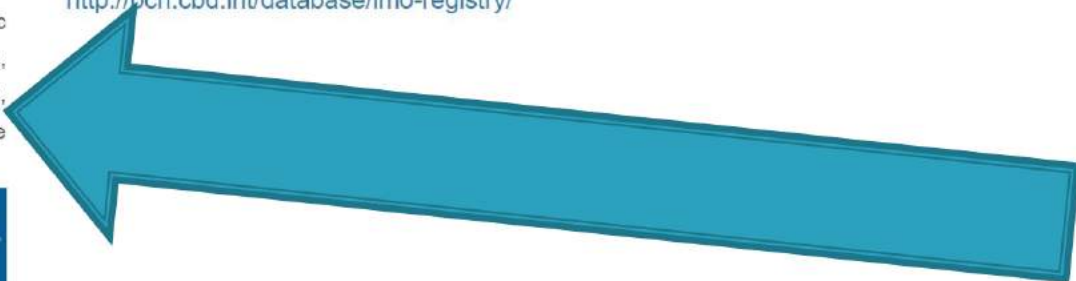


Профиль Беларуси на сайте МПБ находится по адресу:

<http://bch.cbd.int/about/countryprofile.shtml?country=by>

Общую базу данных живых измененных организмов можно посмотреть по ссылке:

<http://bch.cbd.int/database/lmo-registry/>





Considering that more and more new types of LMOs are being developed in laboratories, including synthetic biology objects, and that the BCH website has been transferred to a new platform, we believe that it will be extremely important to continue the work of the system of regional advisers in collaboration with the SCBD to train the new BCH, the Cartagena Protocol with a potential expansion to other multilateral agreements that may influence decisions on the LMO biosafety



Learning



Notices



Evaluation



Support

**Merci pour votre attention!**

**感謝您的關注**

**Thank you for your attention!**

**Дзякуй за ўвагу!**

## **Celebration of the launch of the new BCH platform**

