



# THE BCH III PROJECT

## Introduction to the Biosafety Clearing House

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2023

# The Biosafety Clearing House

- What is the Biosafety Clearing-House (BCH)?

The BCH is an online platform that provides access to the information made available by the CPB Parties and Biosafety Organizations relevant to the implementation of the Cartagena Protocol, as well as other international biosafety information exchange mechanisms.

It was established by Art. 20 of the Cartagena Protocol on Biosafety to:

- Facilitate exchange of scientific, technical, environmental and legal information on and experience with, living modified organisms (LMOs); and
- Assist Parties to implement the Protocol

The Biosafety Clearing-House (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.

 EXPLORE THE MAP ▾

 GET STARTED ▾

 RECENT RECORDS ▾

## Announcements



17 Nov 2022

**Biosafety Technical Series 05 is now available in all UN languages**

Access the training manual in Arabic, Chinese, English, French, Russian and Spanish.



26 Oct 2022

**Issue 17 of the Biosafety Protocol News is now available**

Experiences and lessons learned from the BCH Regional Advisors



28 Sep 2022

**Biosafety Clearing-House Training Workshop**

Biosafety Clearing-House Training Workshop will be held on 5-6 December in Montreal, Canada

[SEE MORE →](#)



# The Biosafety Clearing House



- Why do we submit information on the BCH?

In accordance with Art. 20(3) of the Cartagena Protocol, each Party should make available to the BCH certain categories of information. These include:

- Any existing laws, regulations and guidelines for implementation of the Protocol, as well as information required by the Parties for the advance informed agreement procedure;
- Any bilateral, regional and multilateral agreements and arrangements;
- Summaries of its risk assessments or environmental reviews of LMOs generated by its regulatory process, including, where appropriate, relevant information regarding products thereof;
- Its final decisions regarding the importation or release of LMOs; and

# The Biosafety Clearing House



- Why do we submit information on the BCH?

Further information are required as per different articles of the protocol and include:

- Illegal transboundary movements (**CPB. Art. 25**)
- Unintentional transboundary movements including a contact point for emergency measures (**CPB. Art. 17**)
- Competent National Authorities and National Focal Points (**CPB. Art. 19**); and
- Reports submitted on the national implementation of the protocol pursuant to (**CPB. Art. 33**).
- Additionally, several BCH information requirements have been included in subsequent **COP-MOP decisions**.

# The Biosafety Clearing House



- Why do we submit information on the BCH?
- Parties provide some information voluntarily, including information on laboratories, activities, academic research and projects related to biosafety.
- Governments that are not Parties to the Protocol, as well as non-governmental organizations, are encouraged to register relevant biosafety information on the BCH website.

# The Biosafety Clearing House

- What are the different types of BCH users?

## 1. The BCH National Focal Point: (BCH-NFP)

Annex D of the CPB-MOP decision BS/I-3.

Nominated to be responsible for coordinating BCH issues with the CBD Secretariat and has the following functions:

- Liaison with the CBD Secretariat on the technical aspects of national participation in the BCH, as well as issues of relevance to the development and implementation of the BCH;
- Registration of national information in the BCH to make it publicly available
- Validation and publication of national information that was submitted by other national users;
- Facilitation of the establishment of a network of multi-sectoral partnerships and participants, as appropriate, in the implementation of the process of registering national information on the BCH.
- Management of National Authorized Users (NAUs) in the BCH

# The Biosafety Clearing House

- What are the different types of BCH users?

## 1. The BCH National Focal Point: (BCH-NFP)

### How does a country designate a BCH-NFP?

- The BCH NFP is nominated through an official written communication addressed to the Executive Secretary of the Convention on Biological Diversity by the country's relevant authorities. These include:
  - Government of the country
  - Focal Point of the Convention on Biological Diversity
  - Focal Point of the Cartagena Protocol on Biosafety
- Once officially nominated and registered by the Secretariat, the BCH NFP may register information in the BCH and manage National Authorized Users (NAUs).

# The Biosafety Clearing House

- What are the different types of BCH users?

## 2. A National Authorized User: (NAU)

- A user designated by the BCH NFP, who has the authority to register national records in the BCH on behalf of their government;
- NAU works in coordination with the national focal point and can register national records in the BCH, but these records will only be published after they have been validated and approved by the BCH-NFP;
- A country BCH NFP may designate as many NAUs as needed.

# The Biosafety Clearing House

- What are the different types of BCH users?

## 3. A General User: (GU)

- Any user who register himself in the BCH website to be able to:
  - Submit reference records to the Secretariat for publication in the BCH
  - Subscribe to updates or newsletters
  - Practice on the BCH training website
  - Participate in BCH activities such as forums and online meetings

# The Biosafety Clearing House

- What are the different types of BCH users?

## 4. Unregistered users:

- May browse and search all the content available in the BCH
- Cannot submit any records in the BCH or participate in any BCH activities. To perform these functions they need to create an account

# The Biosafety Clearing House

- How is information submitted to the BCH?
- Information is submitted in the form of records for publication by navigating to the Submit page in the BCH. Here, users can view all the different record types they are able to submit.

# BCH BIOSAFETY CLEARING-HOUSE

- HOME
- ABOUT
- SEARCH
- SUBMIT**
- COUNTRY PROFILES
- HELP
- FORUMS

PROTOCOL

The Biosafety Clearing-House (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.

🌐 EXPLORE THE MAP

💡 GET STARTED

📅 RECENT RECORDS

## Announcements

### QUESTION AND ANSWER WEBINAR

06 Feb 2023

Everything you always wanted to know about publishing information.



**Clearing-House Webinar: Question and Answers about Publishing Information**

Thursday, 23 Feb 2023 - 09:00 AM - 10:00 AM EST

### Webinar: New and improved clearing-house features

23 Jan 2023

09:00 AM EST - 31 JANUARY 2023



**Webinar: Overview of new and improved clearing-house features**

31 January 2023, 09:00 AM to 10:00 AM EST

### United Nations Biodiversity Conference

08 Dec 2022

#COP-MOP 10, SCBD invites you to attend: Biosafety Side Event: Launch of the new platform of the Biosafety Clearing-House



Thursday 15 December 2022, 13:15 p.m. - 3 p.m.  
Room: Amazon, 511AD  
Lunch provided  
Palais des congrès de Montréal

**CP-MOP-10 side event to celebrate the new platform of the BCH**

Thursday, 15 December 2022 at 13:15

# The Biosafety Clearing House

- How is information submitted to the BCH?
- Each record type has a standardized form (a “common format”) that needs to be filled with all pertinent information associated with that record.
- Common formats are intended to facilitate the indexing of information and its inclusion in databases which simplifies searching for and locating information in the BCH database.

# The Biosafety Clearing House

- How is information submitted to the BCH?

- Common formats are data entry forms that can be filled out online, and can also be downloaded as Word files in any of the UN languages

The screenshot shows the 'Contact (CON)' submission form. At the top, there is a blue header with the title 'Contact (CON)' and a close button. Below the header is a navigation bar with buttons for 'Introduction', 'Submission form', 'Review', and 'Publish'. To the right of the navigation bar, there is a link for 'Offline format: ar | en | es | fr | ru | zh' and a 'Save Draft' button. The main content area starts with a prompt: 'Please select in which language(s) you wish to submit this record: \*', followed by a dropdown menu set to 'English'. Below this is the 'General Information' section, which includes a 'Country \*' dropdown menu with 'Syrian Arab Republic' selected. Underneath is the 'Contact Type' section with radio buttons for 'Organization' and 'Person'. The 'Address' section follows, containing several input fields: 'Street address' (with an example: '413 St-Jacques Ouest, Suite 800'), 'City' (with an example: 'Montreal'), 'State or Province' (with an example: 'Quebec'), 'Postal Code or Zip' (with an example: 'H2Y 1N9'), and 'Country of Contact \*' (with a dropdown menu set to 'Please select a country...'). At the bottom, there is a 'Contact Information' section with fields for 'Phone number(s)' and 'Fax number(s)'. A green help icon is visible in the bottom right corner.

# The Biosafety Clearing House

- How is information submitted to the BCH?

- Offline common formats can be used to collect the required information from national departments before being submitted online.

Contact details of the focal point to be nominated	
1. Title:	<input type="checkbox"/> Dr. <input type="checkbox"/> Professor <input type="checkbox"/> Other (specify): <Text entry>
2. Gender	<input type="checkbox"/> Mr. <input type="checkbox"/> Ms.
3. First name:*	<Text entry>
4. Middle name:	<Text entry>
5. Last or Family name:*	<Text entry>
Work related information	
6. Job title:	<Text entry>
7. Employer / Organization*	<Text entry>
8. Organization acronym: <sup>3</sup>	<Text entry>
9. Department / Division / Unit:	<Text entry>
10. Type of organization:	<input type="checkbox"/> Government <input type="checkbox"/> IGO Inter-Governmental Organization <input type="checkbox"/> NGO Non-Governmental Organization <input type="checkbox"/> Academic <input type="checkbox"/> UN United Nations Organisation <input type="checkbox"/> Industry <input type="checkbox"/> Other (specify): <Text entry>
Coordinates	



# The Biosafety Clearing House

- National records

National records 	
  	National Focal Point (NFP) 
  	Competent National Authorities (CNA) 
  	Supplementary Protocol Competent Authorities (SPCA) 
  	Biosafety Laws, Regulations, Guidelines and Agreements (LAW) 
  	Countries' Decisions or any other Communications (DEC) 
  	Risk Assessments generated by a regulatory process (RA) 
  	National Biosafety Websites or Databases (NDB) 
  	Fourth National Reports on the Implementation of the Cartagena Protocol on Biosafety (NR4) 
  	Third National Reports on the Implementation of the Cartagena Protocol on Biosafety (NR3) 
  	Second National Reports on the Implementation of the Cartagena Protocol on Biosafety (NR2) 
  	First National Reports on the Implementation of the Cartagena Protocol on Biosafety (NR1) 
  	Interim National Reports on the Implementation of the Cartagena Protocol on Biosafety (NRI) 
  	Biosafety Experts (EXP) 
  	Country Profiles for Biosafety Clearing-House (BCP) 

# The Biosafety Clearing House

- National records

National records ⓘ		
▼ + ≡	National Focal Point (NFP) ⓘ	
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▼ + ≡	Biosafety Experts (EXP) ⓘ	
▼ + ≡	Country Profiles for Biosafety Clearing-House (BCP) ⓘ	

# The Biosafety Clearing House

- National Focal Points (NFP)

- National Focal Point Records can only be published by the Secretariat of the CBD upon receipt of an official written nomination from a government and includes the following:

- Cartagena Protocol on Biosafety National Focal Points (responsible for liaison with the secretariat). (CPB. Art. 19.1)
- Biosafety Clearing House National Focal Point (responsible for publishing information in the BCH. (CP. MOP Dec. BS/I-3. )
- Emergency Measures Contact Point (Responsible for receiving notification under CPB. Art.17).

# The Biosafety Clearing House

- National records

National records ⓘ		
▼	+	☰
National Focal Point (NFP) ⓘ		
▼	+	☰
Competent National Authorities (CNA) ⓘ		
▼	+	☰
Supplementary Protocol Competent Authorities (SPCA) ⓘ		
▼	+	☰
Biosafety Laws, Regulations, Guidelines and Agreements (LAW) ⓘ		
▼	+	☰
Countries' Decisions or any other Communications (DEC) ⓘ		
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Risk Assessments generated by a regulatory process (RA) ⓘ		
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National Biosafety Websites or Databases (NDB) ⓘ		
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Fourth National Reports on the Implementation of the Cartagena Protocol on Biosafety (NR4) ⓘ		
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Third National Reports on the Implementation of the Cartagena Protocol on Biosafety (NR3) ⓘ		
▼	+	☰
Second National Reports on the Implementation of the Cartagena Protocol on Biosafety (NR2) ⓘ		
▼	+	☰
First National Reports on the Implementation of the Cartagena Protocol on Biosafety (NR1) ⓘ		
▼	+	☰
Interim National Reports on the Implementation of the Cartagena Protocol on Biosafety (NRI) ⓘ		
▼	+	☰
Biosafety Experts (EXP) ⓘ		
▼	+	☰
Country Profiles for Biosafety Clearing-House (BCP) ⓘ		

# The Biosafety Clearing House

- Competent National Authority (CAN)
  - Each party should designate one or more competent national authorities (CNA) which shall be responsible for performing the administrative functions required by the Protocol (CPB. Art. 19.2)
  - This information is to be made available on the BCH (CPB. Art. 19.2)

# The Biosafety Clearing House

- National records

## National records

-    National Focal Point (NFP) 
-    Competent National Authorities (CNA) 
-    Supplementary Protocol Competent Authorities (SPCA) 
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# The Biosafety Clearing House

- Supplementary Protocol Competent Authorities (SPCA)

Parties to the NKLSP were requested to designate a competent authority to perform the functions set out in Art. 5 of the NKLSP, and to make the contact information of its competent authority available in the Biosafety Clearing-House

## NKLSP. Art. 5

Under the Nagoya – Kuala Lumpur Supplementary Protocol on Liability and Redress (NKLSP), competent authorities are to take a number of actions in the event of damage or where there is sufficient likelihood that damage will result if timely response measures are not taken

# The Biosafety Clearing House

- National records

National records 	
  	National Focal Point (NFP) 
  	Competent National Authorities (CNA) 
  	Supplementary Protocol Competent Authorities (SPCA) 
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# The Biosafety Clearing House

- Biosafety Laws, Regulations, Guidelines and Agreements (LAW)

## CPB. Art. 2

Parties “shall take necessary and appropriate legal, administrative and other measures to implement its obligations under this Protocol.”

## CPB. Art. 14

“Parties may enter into bilateral, regional and multilateral agreements and arrangements regarding intentional transboundary movements of living modified organisms, consistent with the objective of this Protocol and provided that such agreements and arrangements do not result in a lower level of protection than that provided for by the Protocol.”

# The Biosafety Clearing House

- Biosafety Laws, Regulations, Guidelines and Agreements (LAW)

## CPB. Art. 20

Parties to the Protocol are required to make available in the BCH their laws, regulations, guidelines and other measures for the implementation of the Cartagena Protocol, as well as bilateral, regional and multilateral agreements and arrangements regarding the intentional transboundary movement of living modified organisms.

# The Biosafety Clearing House

- National records

## National records ⓘ

- ▼ + ≡ National Focal Point (NFP) ⓘ
- ▼ + ≡ Competent National Authorities (CNA) ⓘ
- ▼ + ≡ Supplementary Protocol Competent Authorities (SPCA) ⓘ
- ▼ + ≡ Biosafety Laws, Regulations, Guidelines and Agreements (LAW) ⓘ
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# The Biosafety Clearing House

- Countries' Decisions or any other Communications

## CPB. Art. 20. 3(d)

Parties are required to make decisions and other communications available in the BCH. These include:

- I. Decisions on living modified organisms (LMOs) for intentional introduction into the environment;
- II. Decisions on LMOs for direct use as food or feed, or for processing;
- III. Other decisions, declarations, notifications or communications under the Cartagena Protocol

## Subject of the decision, notification, communication or declaration

### Common decisions \*

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

Intentional introduction into the environment can include introduction both for experimental or for commercial purposes. A field trial, confined field trial or experimental introduction is to be regarded as intentional introduction into the environment when the conditions specified in Article 3, paragraph b, of the Protocol are not met (decision CP-9/12).

- Decision on LMOs for direct use as food or feed, or for processing (Article 11, LMOs-FFP)

### Other decisions \*

- Decision under the Simplified Procedure (Article 13)

- Decision on Transit of LMOs (Article 6.1)

- Decision on Contained use of LMOs (Article 6.2)

"Contained use" is defined by the Protocol to mean "any operation, undertaken within a facility, installation or other physical structure, which involves living modified organisms that are controlled by specific measures that effectively limit their contact with, and their impact on, the external environment" (Article 3(b)).

### Communications, notifications and declarations \*

- Notification of a release that leads, or may lead, to an unintentional transboundary movement of LMOs (Article 17.1)

- Communication of information about an illegal transboundary movement of an LMO (Article 25.3)

- Notification that a Party does not have access to the Biosafety Clearing-House (Article 11.1)

- Notification that domestic regulations shall apply with respect to specific imports of LMOs (Article 14.4)

- Communication of information on 'Handling, Transport, Packaging and Identification' (Article 18)

See decision BS-III/10.

- Declaration that, in the absence of a domestic regulatory framework, decisions on LMOs-FFP will be taken according to Article 11.6

- Declaration made upon ratification of or accession to the Protocol

- Any other decisions, notifications, declarations or communications

# The Biosafety Clearing House

- National records

## National records

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# The Biosafety Clearing House

- Risk assessments generated by a regulatory process (RA)

## CPB. Art. 20. 3(c)

Parties are required to make risk assessments generated by a regulatory process available in the BCH in accordance.

- Risk assessments or environmental reviews of LMOs generated by a regulatory process are to be carried out in accordance with [CPB. Art.15](#)
- [Annex III](#) of the Protocol outlines the general principles, methodology, and other points to consider when conducting a risk assessment

# The Biosafety Clearing House

- National records

## National records

-    National Focal Point (NFP) 
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# The Biosafety Clearing House

- National Biosafety Websites or Databases (NDB)

- National websites or databases include publicly searchable internet sites on biosafety that are maintained by governments or national institutions.

## CPB. Art. 23 (Public Awareness and Participation)

Parties shall:

- Promote and facilitate public awareness, education and participation concerning the safe transfer, handling and use of LMOs
- Endeavor to ensure that public awareness and education encompass access to information on LMOs

# The Biosafety Clearing House

- National records

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  	National Focal Point (NFP) 
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# The Biosafety Clearing House

- National Reports on implementation of the Protocol (NR)

## CPB. Art. 33 (Monitoring and Reporting)

Each Party shall monitor the implementation of its obligations under this Protocol, and shall, at intervals to be determined by the Conference of the Parties serving as the meeting of the Parties to this Protocol, report to the Conference of the Parties serving as the meeting of the Parties to this Protocol on measures that it has taken to implement the Protocol.

# The Biosafety Clearing House

- National Reports on implementation of the Protocol (NR)

## The fourth national report

- The reporting format was developed within the context of decision CP-VIII/14, taking into account comments for the improvement of the reporting format received from Parties following the second meeting of the Subsidiary Body on Implementation as well as the recommendations of the Compliance Committee.
- The reporting format was adopted in decision CP-9/5.

# The Biosafety Clearing House

- National Reports on implementation of the Protocol (NR)

Fourth National Report on the Implementation of the Cartagena Protocol on Biosafety (NR4) [TAKE TOUR](#)

◀ Introduction Submission form Review Publish ▶

Offline format: ar | en | es | fr | ru | zh Save Draft ✕

Question 1 - 10 Question 11 - 25 Question 27 - 38 Question 39 - 52 Question 53 - 60 Question 61 - 90 Question 91 - 111

Question 112 - 138 Question 139 - 161 Question 162 - 185 Question 186 - 187

### Article 20 – Information Sharing and the Biosafety Clearing-House (BCH)

112. Please provide an overview of the status of the mandatory information provided by your country to the BCH by specifying for each category of information whether it is available and whether it has been submitted to the BCH.

**a. Existing legislation, regulations and guidelines for implementing the Protocol, as well as information required by Parties for the advance informed agreement procedure (Article 20, paragraph 3 (a)) \***

Show previous Answer

Information available and in the BCH

Information available but not in the BCH

Information available but only partially available in the BCH

Information not available

**b. Legislation, regulations and guidelines applicable to the import of LMOs intended for direct use as food or feed, or for processing (Article 11, paragraph 5) \***

Show previous Answer

# The Biosafety Clearing House

- National records

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  	<b>Biosafety Experts (EXP) </b>
  	Country Profiles for Biosafety Clearing-House (BCP) 

# The Biosafety Clearing House

- Biosafety Experts (EXP)

The roster of biosafety experts was established by ExCOP-1 Decision EM-I/3 and aims to:

“provide advice and other support, as appropriate and upon request, to developing country Parties and Parties with economies in transition, to conduct risk assessment, make informed decisions, develop national human resources and promote institutional strengthening, associated with the transboundary movements of LMOs.”

**Decision BS-IV/4** sets out:

- The criteria and minimum requirements for experts to be nominated to the roster of experts (Annex I)
- Guidelines for the roster of experts (Annex II).

# The Biosafety Clearing House

- Reference records

Can be submitted by any registered user  
- SCBD will validate and publish

Reference records 		
		 Biosafety Virtual Library Resources (VLR) 
		 Biosafety Organizations (ORG) 
		 Laboratories for detection and identification of LMOs (LAB) 
		 Living Modified Organisms (LMO) 
		 Genetic elements (GENE) 
		 Organisms (ORGA) 
		 Risk Assessments generated by an independent or non-regulatory process (IRA) 
		 Submissions (SUB) 
		 Capacity Development Initiatives (CDI) 
		 BCH News (BCHN) 

# The Biosafety Clearing House

- Reference records

## CPB. Art. 20:

- Facilitate exchange of scientific, technical, environmental and legal information on and experience with, living modified organisms (LMOs); and
- Assist Parties to implement the Protocol

# The Biosafety Clearing House

- Contact records type

- Is another type of record that can be registered by any user,
- Once the contact information is registered, it can be included as a part of several records,
- It simplifies the registration process for users.

   Contact (CON) 

# The Biosafety Clearing House

- Dec. CP-9/1 (Compliance)
- Urges Parties to make all required information available in the Biosafety Clearing-House in a timely manner, in particular risk assessments and final decisions relating to the first intentional transboundary movement of living modified organisms for intentional introduction into the environment, including living modified organisms intended for field trials;
- Reminds Parties of the need to maintain up-to-date details of their national focal points on the Biosafety Clearing-House;
- Urges Parties to coordinate at the national level to avoid inconsistency of information in the national reports and the Biosafety Clearing-House and encourages communication between national focal points and competent national authorities;

# The Biosafety Clearing House

- Dec. CP-9/2 Operation and activities of the Biosafety Clearing-House
- Urges Parties to coordinate at the national level to avoid inconsistency of information in the national reports and the Biosafety Clearing-House and encourages communication between national focal points and competent national authorities;
- Endorses the joint modalities of operation for the clearing-house mechanism of the Convention, the Biosafety Clearing-House and the Access and Benefit-sharing Clearing-House, contained in the annex to decision 14/25 of the Conference of the Parties, which are complementary to the modalities of operation of the Biosafety Clearing-House adopted in decision BS-1/3;

# The Biosafety Clearing House

- Dec. CP-9/2 Operation and activities of the Biosafety Clearing-House
- Ensure common approaches are taken in the development and administration of the clearing-houses, while preserving the specific functionalities unique to each clearing-house.

The screenshot shows the homepage of the Biosafety Clearing-House (BCH). The header includes the logo 'BCH BIOSAFETY CLEARING-HOUSE' and navigation links: HOME, ABOUT, SEARCH, SUBMIT, COUNTRY PROFILES, HELP, FORUMS, and a PROTOCOL dropdown. The main content area features a blue background with a field of yellow flowers. A central text block states: 'The Biosafety Clearing-House (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.' Below this are three white boxes with icons: 'Learn about the BCH' (lightbulb icon), 'Search records' (magnifying glass icon), and 'Submit records' (upload icon). Each box lists sub-topics and has a corresponding button: 'GET STARTED', 'SEARCH', and 'SUBMIT'. At the bottom, there is a large blue button labeled 'EXPLORE THE MAP' and a small green question mark icon in the bottom right corner.

The screenshot shows the homepage of the Clearing-House Mechanism of the Convention on Biological Diversity (CHM). The header includes the logo 'CHM THE CLEARING-HOUSE MECHANISM OF THE CONVENTION ON BIOLOGICAL DIVERSITY INFORMATION SUBMISSION SERVICE' and navigation links: Home, Search, and Submit information. The main content area features a white background. A central text block states: 'The Clearing-House Mechanism of the Convention on Biological Diversity (CHM) Information Submission Services'. Below this are three columns of text: 'CBD Online Reporting Tool', 'ABS Clearing-House', and 'BCH Clearing-House'. Each column has a brief description and a button: 'GO TO CBD ONLINE REPORTING TOOL', 'GO TO THE ABSCH CBD INT', and 'GO TO THE BCH CBD INT'. At the bottom, there are three more columns: 'Financial Reporting Framework', 'Reference records', and 'The Convention website', each with a brief description and a small green question mark icon in the bottom right corner.

The screenshot shows the homepage of the Access and Benefit-Sharing Clearing-House (ABSCH). The header includes the logo 'ABSCH ACCESS AND BENEFIT-SHARING CLEARING-HOUSE' and navigation links: HOME, ABOUT, SEARCH, SUBMIT, COUNTRY PROFILES, HELP, FORUMS, and a NAGOYA PROTOCOL dropdown. The main content area features a dark background with a close-up of a plant. A central text block states: 'The Access and Benefit-sharing Clearing-House (ABSCH) is a platform for exchanging information on access and benefit-sharing and is a key tool to facilitate the implementation of the Nagoya Protocol. [Learn more](#)'. Below this are three white boxes with icons: 'Learn about the ABSCH' (lightbulb icon), 'Search records' (magnifying glass icon), and 'Submit records' (upload icon). Each box lists sub-topics and has a corresponding button: 'GET STARTED', 'SEARCH', and 'SUBMIT'. At the bottom, there is a large green button labeled 'EXPLORE THE MAP' and a small green question mark icon in the bottom right corner.

# The Biosafety Clearing House

- Dec. CP-9/11 Unintentional TM & emergency measures
- *Requests the Executive Secretary to continue collecting information relevant to detection and identification of LMOs and making it available on the BCH*

BIOSAFETY VIRTUAL LIBRARY RESOURCES (VLR) BCH-VLR-SCBD-115944-1 PDF Print Share Edit

LAST UPDATED: 23 MAR 2021

**General Information**

Title  
Two FAST multiplex real-time PCR reactions to assess the presence of genetically modified organisms in food EN

Type of resource  
General library resource  
Article  
Journal  
Magazine  
Newspaper

Author name(s)  
Geoffrey Cottenet, Carine Blancpain, Véronique Sonnard, Poh Fong Chuah  
Geoffrey Cottenet  
Institute of Food Safety & Analytical Science,  
Nestec Ltd., Nestlé Research Center,  
Vers-chez-les-Blanc, Lausanne, Switzerland EN  
Kindly refer to the article for contact information

Publisher  
Food Chemistry  
Elsevier EN

Publication date  
2018-08 EN

Access to the resource(s)  
Link to the resource(s)  
[FAST Multiplex Real-time PCR reactions to assess the presence of genetically modified organisms in food \[Contact\]](#)

BIOSAFETY VIRTUAL LIBRARY RESOURCES (VLR) BCH-VLR-SCBD-259904-1 PDF Print Share Edit

LAST UPDATED: 29 MAR 2022

**General Information**

Title  
Increasing the Efficiency of Canola and Soybean GMO Detection and Quantification Using Multiplex Droplet Digital PCR EN

Type of resource  
General library resource  
Article

Author name(s)  
Tigst Demeke, Sung-Jong Lee and Monika Eng EN

Reference to the authoring organization(s)  
CANADIAN GRAIN COMMISSION BCH-ORG-SCBD-259903-1  
Government agency (National/Federal)  
303 Main Street  
Winnipeg, Manitoba  
R3C 3G8, Canada  
Phone: +1 204-984-0506, +1 800-853-6705  
Fax: +1 204-983-2751  
Email: [contact@grainscanada.gc.ca](mailto:contact@grainscanada.gc.ca) Website: <https://www.grainscanada.gc.ca/>

Publisher  
MDPI EN

Publication date  
2022-01 EN

Source  
Biology EN

# The Biosafety Clearing House

- Dec. CP-9/12 Transit and contained use of living modified organisms
- *Reminds Parties of their obligation under Article 20, paragraph 3(d), and encourages other Governments to publish in the Biosafety Clearing-House their final decisions regarding the importation or release of living modified organisms;*

Country's Decision or any other Communication (DEC) TAKE TOUR

Introduction Submission form Review Publish

Offline format: ar | en | es | fr | ru | zh Save Draft

### General Information

Please select in which language(s) you wish to submit this record: \*

English ▾

Country submitting the decision or communication \*

Please select a country... ▾

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

This section is relevant when the decision being submitted is amending an existing decision. If the decision being published in the BCH is an amendment to an existing decision or a part of it, make sure that the decision being amended is already registered in the BCH in order to be able to provide a link to the existing record. This will allow the two records to be displayed together.

Yes  No

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

+ Add record(s) *No records have been linked.*

# Questions and discussions

Thank you !

For more information, please email

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