





Convention on Biological Diversity

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INFORMAL ADVISORY COMMITTEE OF THE BIOSAFETY CLEARING-HOUSE Fourth meeting Montreal, 17-18 November 2008

SUMMARY OUTCOMES OF THE FOURTH MEETING OF THE INFORMAL ADVISORY COMMITTEE OF THE BIOSAFETY CLEARING-HOUSE

i. INTRODUCTION

- 1. The fourth meeting of the Informal Advisory Committee of the Biosafety Clearing-House (BCH-IAC) was held in Montreal on 17-18 November 2008.
- 2. The meeting was attended by experts selected from: Belize, China, Indonesia, Liberia, Madagascar, Peru, Serbia, Slovenia, Tajikistan and Uruguay. 1/Representatives of the following organizations also participated in the meeting as observers: the UNEP-GEF Biosafety Project on the Biosafety Clearing-House, the Public Research and Regulation Initiative (PRRI) and the Global Industry Coalition (GIC). 2/
- 3. The meeting was convened by the Executive Secretary, in accordance with section E of the modalities of operation of the Biosafety Clearing-House (decision BS-I/3, annex) to seek guidance with respect to technical issues associated with the ongoing development of the Biosafety Clearing-House (BCH).
- 4. Mr. Johansen T. Voker from Liberia served as Chairperson of the meeting and Dr. Inez Hortense Slamet from Indonesia served as Rapporteur.
- 5. The meeting adopted the provisional agenda provided in document UNEP/CBD/BS/BCH-IAC/4/1. The following principal items were discussed by the Committee:
 - (a) Introduction and overview;
- (b) Review of the new Management Centre, new registration pages and common formats for off-line registration;
 - (c) Review of the new "Help" section in the Biosafety Clearing-House;
 - (d) Progress in the online forums on risk assessment, capacity-building and Article 18;
 - (e) General progress in the multi-year programme of work;

 $\underline{1}$ / Experts were also invited from the European Community, Japan, Sudan and Tonga but were unable to attend.

/ . . .

^{2/} Observers were also invited from the International Centre for Genetic Engineering and Biotechnology (ICGEB), the Organisation for Economic Co-operation and Development (OECD) and the Third World Network (TWN) but were unable to attend.

- (f) Pending requests from the decisions of the Conference of the Parties serving as the Parties to the Cartagena Protocol on Biosafety;
- (g) Training activities and collaboration with the UNEP-GEF Biosafety Clearing-House project; and
 - (h) Future developments and challenges.
- 6. The meeting benefitted from presentations made by Mrs. Jyoti Mathur Filipp, Prof. Ernesto Ocampo and Ms. Marydelene Vasquez on capacity-building activities being undertaken by the UNEP-GEF Biosafety Clearing-House project. Prof. Ocampo also made a presentation on the new "Help" section, which was developed by the same project.

II. CONCLUSIONS AND RECOMMENDATIONS TO THE EXECUTIVE SECRETARY

7. Having discussed the items outlined in the provisional agenda (UNEP/CBD/BS/BCH-IAC/4/1), the Informal Advisory Committee agreed on the following conclusions and recommendations, attached hereto as annex I and annex II, to the Executive Secretary for consideration in the implementation of the programme of work for the Biosafety Clearing-House.

Annex I

CONCLUSIONS AND RECOMMENDATIONS OF THE INFORMAL ADVISORY COMMITTEE OF THE BIOSAFETY CLEARING-HOUSE AT ITS FOURTH MEETING

The Informal Advisory Committee of the Biosafety Clearing-House

I. General

- 1. Welcomes the new common formats developed by the Convention Secretariat, as contained in annex II to the report of its fourth meeting;
 - 2. *Recommends* that the Secretariat:
 - (a) Link the national reports to the country profiles;
- (b) Analyse other Biosafety Clearing-House datasets in the same manner used for the national reports;
- (c) Provide guidance on which Biosafety Clearing-House records should be registered in advance before submitting a new record;
- (d) Produce release notes for all new changes in the Biosafety Clearing-House (important for documentation, help section, translation, training, etc.) and send alerts to appropriate users (e.g. regional advisors);
- (e) Establish a discussion forum for the Informal Advisory Committee of the Biosafety Clearing-House;
- (f) Release version 4 of the BCH Interoperability Services, including documentation and training material, and implement the phase-out policy established at the second meeting of the Informal Advisory Committee of the Biosafety Clearing-House; and
- (g) Explore means to develop outreach material for the use of the media and to make it available through the Biosafety Clearing-House;

II. National focal points

- 3. *Recommends* that the Secretariat:
- (a) As part of the annual provision of information to the BCH exercise, verify the status of all national focal points for the Cartagena Protocol on Biosafety and for the Biosafety Clearing-House (as well as Competent National Authorities) confirming the individual names, complete contact details and responsible institutions;
- (b) Bring to the attention of the Bureau the repeated cases of some Parties not providing information to the Secretariat regarding the status of their national focal points;
- (c) In a good-practices recommendation, clearly define the terms of reference of each national focal point;

III. Common formats for registering information in the Biosafety Clearing-House

- 4. *Endorses*, upon a comprehensive review during its meeting, all of the new common formats for registering information in the Biosafety Clearing-House as contained in annex II to the present report;
 - 5. *Recommends* that the Secretariat:
- (a) Bring to the attention of the Conference of the Parties to the Convention on Biological Diversity serving as the meeting of the Parties to the Protocol absence of minimum information criteria for risk-assessment summaries submitted to the Biosafety Clearing-House;

- (b) Assess the performance of the roster of experts as it develops and consider the possibility of an online forum on this subject;
- (c) Evaluate a better name for "Reference material" in the Biosafety Information Resource Centre (BIRC);
- (d) Allow searches to be performed on variants of the name of living modified organisms, for instance by entering "MON810", "MON 810" or "MON-810" in the search term, the record on MON810 would be retrieved:
- (e) Maintain "Recipient organism" in the LMO Registry without mentioning "Parental organism", but keep it flagged for future needs when instances such as fusion of cells beyond the taxonomic family may not be accurately covered;
- (f) Maintain the "Phenotypic changes" field as a text entry field in the LMO Registry but keep it flagged for future needs to allow input regarding other types of modifications such as change in chromosome number (e.g. resulting from fusion of cells beyond the taxonomic family);
- (g) Evaluate possible uses of the Health Canada database for information on pathogenicity and allergenicity in the Organism Registry;
 - (h) Liaise with germplasm and gene banks for obtaining metadata for the Organism Registry;

IV. "Help" section in the Biosafety Clearing-House

- 6. *Welcomes* the new "Help" section in the Biosafety Clearing-House;
- 7. *Recommends* that the Secretariat: highlight the "Training materials" link in the Biosafety Clearing-House and collect feedback on the use of this section;

V. Implementation of the decision BS-IV/2 (Operation and activities of the Biosafety Clearing-House)

Paragraphs 1-3: Lack of submission of information to the Biosafety Clearing-House (Advance Informed Agreement (AIA), living modified organisms intended for direct use as food or feed or for further processing (LMOs-FFPs), BIRC)

- 8. *Recommends* that the Secretariat:
- (a) Write to national focal points to gain insight into what the problem is submitting information called for in paragraphs 1-3 of decision BS-IV/2;
- (b) Provide more training to specific stakeholders in order to help increase government submissions and establish a long-term strategy for awareness;
 - (c) Increase dissemination of training material on AIA and FFP submissions;
 - (d) Remind Parties of their obligations under the Protocol and decisions of the Parties;
- (e) Take a regional and/or more specific approach in promoting better participation in the Biosafety Clearing-House;
- (f) Use data-mining tools to produce BCH reports (including possible comparisons with national reports);

Paragraph 4: Organization of search results

- 9. *Recommends* that the Secretariat:
- (a) Offer the option to group (i.e. summarize) results of searches by different categories and drill down summaries to obtain detailed data
 - (b) Offer the option to add more columns in search outputs:

(c) Offer the option to sort results by different categories (and with a wider range of categories);

Paragraph 4 (c): Statistical tools

- 10. *Recommends* that the Secretariat:
- (a) Introduce geographic information system (GIS) data;
- (b) Implement data-mining tools (e.g., OLAP);

Paragraph 6: Validation of records (timeframe)

- 11. *Recommends* that the Secretariat:
- (a) Distinguish which Biosafety Clearing-House records have expiration dates and what the time-period prior to expiry should be;
- (b) Establish an automatic alert system and send expired records to the attention of the national focal point for the Biosafety-Clearing-House;
- (c) Identify data sets where the expiration date may be decided by the national focal point for the Biosafety-Clearing-House;

Paragraph 7: BCH Hermes and Ajax plug-in

- 12. *Welcomes* the new interoperability tools;
- 13. *Recommends* that the Secretariat:
- (a) Promote the use of Hermes and Ajax plug-in;
- (b) Also promote alternative uses for the Ajax plug-in in other biosafety websites (i.e. not only for BCH national nodes);

VI. Implementation of the Online Forum as for decisions BS-IV/11 (Risk assessment and management)

14. *Recommends* that the Secretariat enhance the role of the moderator for stimulating better participation in the online forum; and

VII. Multi-year programme of work (COP-MOP decision BS-II/2)

15. *Recommends* that the Secretariat draft further advances of the multi-year programme of work.

Annex II

COMMON FORMATS FOR REGISTERING INFORMATION IN THE BIOSAETY CLEARING-HOUSE



Use this form to organize your information prior to registering it in the BCH Management Centre at http://bch.cbd.int/managementcentre/

National Record¹: Designation of National Focal Points²

Fields marked with an asterisk are mandatory

The registration of National focal points in the BCH can only be done by the Secretariat upon receipt of written communications addressed to the Executive Secretary and endorsed by the following categories:

- The designation of a **National Focal Point for the Cartagena Protocol on Biosafety (CPB-NFP)** must be endorsed by the National Focal Point for the Convention on Biological Diversity (CBD-NFP) or by a direct expression of the Government (i.e. a Minister of State).
- The designation of a **National Focal Point for the Biosafety Clearing-House (BCH-NFP)** must be endorsed by the National Focal Point for the Cartagena Protocol on Biosafety (CPB-NFP).
- The designation of a **Contact Point for Emergency Measures (Article 17)** can be registered into the BCH directly by the BCH-NFP.

These designations may be sent to the Secretariat by postal mail, fax or as an attachment to an e-mail and must contain the complete contact details of the focal points with their respective endorsements.

¹ National records registered on the BCH are usually part of a Party's obligations under the Cartagena Protocol on Biosafety and must be validated by BCH National Focal Points prior to their publication. The common formats for national records are available at http://bch.cbd.int/resources/commonformats.shtml.

² The Cartagena Protocol on Biosafety requests Parties to designate one national focal point (CPB-NFP) to be responsible for liaising with the Secretariat (Art. 19), and to make their contact details available through the Biosafety Clearing-House (BCH). Decision BS-I/3 also requests Parties to designate an appropriate national focal point for the Biosafety Clearing-House (BCH-NFP) to liaise with the Secretariat regarding issues of relevance to the development and implementation of the BCH. The annex to that decision (Modalities of operation of the Biosafety Clearing-House) specifies the roles and responsibilities of the BCH focal points. Art. 17 of the CPB also requires Parties to make available to the BCH the details of their point of contact for the purposes of receiving notifications about unintentional transboundary movements and emergency measures. The information submitted through this common format will be made available at http://bch.cbd.int/database/contacts/.

Contact details of the focal point to be nominated			
1.	Title:	☐ Mr. ☐ Ms. ☐ Dr. ☐ Professor ☐ Other (specify): <text entry=""></text>	
2.	First name:*	<text entry=""></text>	
3.	Middle name:	<text entry=""></text>	
4.	Last or Family name:*	<text entry=""></text>	
Work related information			
5.	Job title:	<text entry=""></text>	
6.	Organization*:	<text entry=""></text>	
7.	Organization acronym:3	<text entry=""></text>	
8.	Department / Division / Unit:	<text entry=""></text>	
Coordinates			
9.	Address:	<text entry=""></text>	
10.	City:*	<text entry=""></text>	
11.	State or Province:	<text entry=""></text>	
12.	Country:*	<country name=""></country>	
13.	Postal or Zip code:	<text entry=""></text>	
14.	Phone number: ⁴ *	<text entry=""></text>	
15.	Fax number:5	<text entry=""></text>	
16.	Email address:*	<text entry=""></text>	
17.	Websites:	<url and="" name="" website=""></url>	

Abbreviation of the long name of an organization. Examples: EA, SCBD.

4 Please use the following format: + [country code] [city code] [telephone number] [extension, if necessary]; Example: +1 514 288-2220 ext 221 (where 1 = North America, 514 = Montreal, 288-2220 = CBD Secretariat number, ext 221 = direct extension to the switchboard).

5 See footnote above.

Additional information			
18.	Any other relevant information: ⁶	<text entry=""> and/or <url and="" name="" website=""> and/or <attachment></attachment></url></text>	
19.	Notes: ⁷	<text entry=""></text>	
Con	firmation by Nominating	Government	
20.	Country:*	<country name=""></country>	
21.	21. Category of National Focal Point being nominated:*	☐ Convention on Biological Diversity National Focal Point☐ Cartagena Protocol on Biosafety National	
		Focal Point Biosafety Clearing-House Focal Point Emergency Measures Contact Person (Art. 17)	
22.	Name of Government Representative making the nomination:*	<text entry=""></text>	
23.	Category of Government Representative making the nomination:*	 ☐ Minister (please specify the Ministry) <text entry=""></text> ☐ National Focal Point for the Convention on Biological Diversity (CBD-NFP) ☐ National Focal Point for the Cartagena Protocol on Biosafety (CPB- NFP) ☐ National Focal Point for the Biosafety Clearing-House (BCH-NFP) 	
24.	Date:*	<yyyy-mm-dd></yyyy-mm-dd>	
I hereby confirm that the above information is correct and agree for its inclusion in the Biosafety Clearing-House.			
Sigr	nature:*		

⁶ Please use this field to provide any other relevant information that may not have been addressed elsewhere in the record.

⁷ The field "Notes" is for personal reference and can be seen only when the record is being edited.

This nomination should be should be signed in the section below by the BCH National Focal Point and sent in MS Word format, via e-mail, to bch@cbd.int.

Alternatively, it may be sent by fax at +1 514 288-6588

or postal mail to:

Secretariat of the Convention on Biological Diversity 413 rue Saint-Jacques, suite 800 Montreal, Québec, H2Y 1N9 Canada

<u>Important Notice:</u> Please note that in case this form is going to be sent via fax, postal mail or from an e-mail address different from the registered e-mail address of the BCH National Focal Point (BCH-NFP), a copy/scan of this signed page should be attached.

Date:*	<yyyy-mm-dd></yyyy-mm-dd>	
Country:*	<country name=""></country>	
Name of the BCH National Focal Point:*	<text entry=""></text>	
I hereby confirm that the above information is correct and agree for its inclusion		

I hereby confirm that the above information is correct and agree for its inclusion in the Biosafety Clearing-House.

Signature of the BCH
National Focal Point:*



Use this form to organize your information prior to registering it in the BCH Management Centre at http://bch.cbd.int/managementcentre/

National Record¹: National Biosafety Website or Database²

Fields marked with an asterisk are mandatory

General information		
1.	Country:*	<country name=""></country>
2.	Website or database name: ³ *	<text entry=""></text>
3.	Description:4*	<text entry=""></text>
4.	Website address:5*	<url and="" name="" website=""></url>
Additional information		
5.	Any other relevant information: ⁶	<text entry=""> and/or <url and="" name="" website=""> and/or <attachment></attachment></url></text>
6.	Notes ⁷	<text entry=""></text>

¹ National records contain information that are usually part of a Party's obligations under the Cartagena Protocol on Biosafety and must be validated by BCH National Focal Points prior to publication in the BCH. The common formats for national records are available at http://bch.cbd.int/resources/commonformats.shtml.

² National databases or websites include those publicly searchable Internet sites that are maintained by governments or national institutions. The information submitted through this common format will be made available at http://bch.cbd.int/database/contacts/.

³ Please enter the name of the website or database as you would like it to appear in the title of the record.

⁴ Please enter a short description of the national website or database such as its purpose or the type of information that it contains.

⁵ Please provide the URL of the website (e.g. http://bch.cbd.int) and the name of the website (e.g. 'Biosafety Clearing-House').

⁶ Please use this field to provide any other relevant information that may not have been addressed elsewhere in the record.

⁷ The field "Notes" is for personal reference and can be seen only when the record is being edited.

Information should be submitted online to the Biosafety Clearing-House (BCH) through its Management Centre (http://bch.cbd.int/managementcentre/). This common format is made available to assist BCH users to gather and organize their records prior to submission to the BCH.

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Alternatively, it may be sent by fax at +1 514 288-6588

or postal mail to:

Signature of the BCH National Focal Point:*

Secretariat of the Convention on Biological Diversity 413 rue Saint-Jacques, suite 800 Montreal, Quebec, H2Y 1N9 Canada

Date:*	<yyyy-mm-dd></yyyy-mm-dd>	
Country:*	<country name=""></country>	
Name of the BCH National Focal Point:*	<text entry=""></text>	
I hereby confirm that the above information is correct and agree for its inclusion in the Biosafety Clearing-House.		



Use this form to organize your information prior to registering it in the BCH Management Centre at http://bch.cbd.int/managementcentre/

National Record¹: Competent National Authority²

Fields marked with an asterisk are mandatory

General information		
1. Country:*	<country name=""></country>	
Name of the Competent National Authority:*	<text entry=""></text>	
3. Website address: ³	<url and="" name="" website=""></url>	
Contact details		
4. Address:	<text entry=""></text>	
5. City:*	<text entry=""></text>	
6. State or Province:	<text entry=""></text>	
7. Country:*	<country name=""></country>	
8. Postal or Zip code:	<text entry=""></text>	
9. Phone number: ⁴ *	<text entry=""></text>	
10. Fax number:5	<text entry=""></text>	

¹ National records contain information that are usually part of a Party's obligations under the Cartagena Protocol on Biosafety and must be validated by BCH National Focal Points prior to publication in the BCH. The common formats for national records are available at http://bch.cbd.int/resources/commonformats.shtml.

² The Cartagena Protocol on Biosafety (CPB) requests Parties to designate one or more competent national authorities which shall be responsible for performing the administrative functions required by the Protocol (Art. 19). Please note that to complete this form you may need to also download the following common format(s): Reference record no. 1 (Contact details). The information submitted through this common format will be made available at http://bch.cbd.int/database/contacts/.

³ Please provide the URL of the website (e.g. http://bch.cbd.int) and the name of the website (e.g. 'Biosafety Clearing-House').

⁴ Please use the following format: + [country code] [city code] [telephone number] [extension, if necessary]; Example: +1 514 288-2220 ext 221 (where 1 = North America, 514 = Montreal, 288-2220 = CBD Secretariat number, ext 221 = direct extension to the switchboard).

11.Email address:*	<text entry=""></text>	
12. Contact person:*	<pre><registered address="" e-mail=""> Please enter the e-mail address that is registered in the BCH or, if not registered, attach a "Contact details" common format⁶</registered></pre>	
Regulatory function ⁷		
	All functions pursuant to the Cartagena Protocol on Biosafety	
	Handling, transport, packaging and identification	
	Intentional introduction into the environment (AIA)	
	☐ LMOs for direct use as food	
13. Administrative	☐ LMOs for direct use as feed	
functions:8*	☐ LMOs for processing	
	☐ Public awareness and participation	
	Transboundary movement (import/export)	
	☐ Transit	
	☐ Contained use	
	Other (please specify): <text entry=""></text>	

Cartagena Protocol on Biosafety".

⁵ See footnote above.

⁶ All BCH common formats are available at http://bch.cbd.int/resources/commonformats.shtml.

⁷ "Where a Party designates more than one competent national authority, it shall convey to the Secretariat, with its notification thereof, relevant information on the respective responsibilities of those authorities. Where applicable, such information shall, at a minimum, specify which competent authority is responsible for which type of living modified organism" (Art. 19).

8 If a Party designates only one Competent National, please select "All functions pursuant to the

14. Types of LMOs under its jurisdiction: ⁹ *	□ All LMOs □ Plants □ Wild □ Domesticated □ Animals □ Wild □ Domesticated □ Vertebrates □ Invertebrates □ Bacteria, fungi and viruses □ Pharmaceuticals □ Other (please specify): <text entry=""></text>	
15. Detailed description of the regulatory functions: ¹⁰	<text entry=""></text>	
Additional information		
16. Any other relevant information: 11	<text entry=""> and/or <url and="" name="" website=""> and/or <attachment></attachment></url></text>	
17. Notes: ¹²	<text entry=""></text>	

⁹ If a Party designates only one Competent National Authority, please select "All LMOs".

10 Outline the administrative functions for which the Competent National Authority is responsible and authorized to act upon.

11 Please use this field to provide any other relevant information that may not have been addressed elsewhere in the record.

12 The field "Notes" is for personal reference and can be seen only when the record is being

edited.

Information should be submitted online to the Biosafety Clearing-House (BCH) through its Management Centre (http://bch.cbd.int/managementcentre/). This common format is made available to assist BCH users to gather and organize their records prior to submission to the BCH.

In case of difficulties in submitting this information online through the Management Centre, the completed documents should be signed in the section below by the BCH National Focal Point and sent in MS Word format, via e-mail to bch@cbd.int.

Alternatively, it may be sent by fax at +1 514 288-6588

or postal mail to:

National Focal Point:*

Secretariat of the Convention on Biological Diversity 413 rue Saint-Jacques, suite 800 Montreal, Quebec, H2Y 1N9 Canada

Date:*	<yyyy-mm-dd></yyyy-mm-dd>		
Country:*	<country name=""></country>		
Name of the BCH National Focal Point:*	<text entry=""></text>		
I hereby confirm that the above information is correct and agree for its inclusion in the Biosafety Clearing-House.			
Signature of the BCH			



Use this form to organize your information prior to registering it in the BCH Management Centre at http://bch.cbd.int/managementcentre/

National Record¹: Biosafety Law, Regulation, Guidelines & Regional and International Agreements²

Fields marked with an asterisk are mandatory

General information		
1.	Country name:*	<country name=""></country>
2.	Jurisdiction: ³	<country name=""> or <text entry=""></text></country>
3.	Title of document:*	<text entry=""></text>

¹ National records contain information that are usually part of a Party's obligations under the Cartagena Protocol on Biosafety and must be validated by BCH National Focal Points prior to publication in the BCH. The common formats for national records are available at http://bch.cbd.int/resources/commonformats.shtml.

Laws, regulations guidelines for implementation of the Protocol, as well as bilateral, regional and multilateral agreements and arrangements, are made available to the BCH in accordance with Article 20, paragraph 3 (a) and (b) of the Protocol. Please note that to complete this form you may need to also download the following common format(s): Reference record no. 1 (Contact details). The information submitted through this common format will be made available at http://bch.cbd.int/database/laws/.

³ Provide the jurisdiction where the law, regulation, guideline or agreement applies if this is different from the country name. Example: *Country*: Denmark, *Jurisdiction*: "With territorial exclusion in respect of the Faroe Islands and Greenland."

<u>Important note for EU Members only:</u> In case the law, regulation, guideline or agreement applies to all EU Member States please select "European Union" in the 'Jurisdiction' field.

Legislative details		
4.	Type of document: ⁴ *	 □ National law □ National regulation □ National guideline □ Regulatory summary □ Bilateral agreement or arrangement □ Multilateral agreement or arrangement □ Regional agreement or arrangement □ Other (specify): <text entry=""></text>
5.	Subject areas:*	☐ All functions pursuant to the Cartagena Protocol on Biosafety ☐ Handling, transport, packaging and identification ☐ Intentional introduction into the environment (AIA) ☐ LMOs for direct use as food ☐ LMOs for direct use as feed ☐ LMOs for processing ☐ Public awareness and participation ☐ Transboundary movement (import/export) ☐ Transit ☐ Contained use ☐ Other (specify): <text entry=""></text>
6.	Types of LMOs addressed:*	☐ All LMOs ☐ Plants ☐ Domesticated ☐ Animals ☐ Domesticated ☐ Vertebrates ☐ Invertebrates ☐ Bacteria, fungi and viruses ☐ Pharmaceuticals ☐ Other (please specify): <text entry=""></text>

⁴ A *law* is usually legislation (a statute) enacted by state government; a *regulation* is usually an act or process of controlling by rule or restriction, having legal force, issued by an administrative agency or a local government; a *guideline* is usually a document that announces the policy an agency intends to implement in future decision-making, or which will otherwise guide the agency in the exercise of its administrative discretion; a *regulatory summary* is a text summary of the national biosafety regulatory framework in place, or being developed in a country.

7.	Brief description of the document including objective and scope: ⁵ (maximum of 300 words)	<text entry=""></text>	
8.	Language of the document: ⁶	<language></language>	
9.	Date of entry into force:	<yyyy-mm-dd></yyyy-mm-dd>	
Document details			
10.	Document text: ⁷	<pre><attachment> or <url and="" name="" website=""> or <text entry=""> Please specify if this document is</text></url></attachment></pre>	
11.	Amendments:	<text entry=""> Please paste the amendment(s) or enter the BCH record number containing this information</text>	
Reg	Regulatory contact information		
12.	Contact person:*	<pre><registered address="" e-mail=""> Please enter the e-mail address that is registered in the BCH or attach a "Contact details" common format⁸</registered></pre>	

⁵ Objective Example: "The objective of this Act is to contribute to ensuring an adequate level of protection in the field of the safe transfer, handling and use of living modified organisms resulting from modern biotechnology that may have adverse effects on the conservation and sustainable use of biological diversity, taking also into account risks to human health, and specifically focusing on transboundary movements."

Scope Example: "These regulations apply to the transboundary movement, transit, handling and use of all living modified plants that may have adverse effects on the conservation and sustainable use of biological diversity, taking also into account risks to human health."

⁶ If applicable, indicate if this is an official or unofficial translation.

An attachment is preferred. Otherwise, provide the location of the document (i.e. web address including the URL of the website (e.g. http://bch.biodiv.org) and the name of the website (e.g. "Biosafety Clearing-House"). Only use text entry to provide details of how to obtain a copy of the document if it is not available as an attachment or online.

⁸ All BCH common formats are available at http://bch.cbd.int/resources/commonformats.shtml .

Add	Additional information		
13.	Any other relevant information: ⁹	<text entry=""> and/or <url and="" name="" website=""> and/or <attachment></attachment></url></text>	
14.	Notes:10	<text entry=""></text>	

⁹ Please use this field to provide any other relevant information that may not have been addressed elsewhere in the record.

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Alternatively, it may be sent by fax at +1 514 288-6588

or postal mail to:

Secretariat of the Convention on Biological Diversity 413 rue Saint-Jacques, suite 800 Montreal, Quebec, H2Y 1N9 Canada

Date:*	<yyyy-mm-dd></yyyy-mm-dd>	
Country:* <country name=""></country>		
Name of the BCH National Focal Point:*	<text entry=""></text>	
I hereby confirm that the above information is correct and agree for its inclusion in the Biosafety Clearing-House.		
Signature of the BCH National Focal Point:*		



Use this form to organize your information prior to registering it in the BCH Management Centre at http://bch.cbd.int/managementcentre/

National Record¹: Country's Decision or any other Communication²

Fields marked with an asterisk are mandatory for the corresponding section

Sec	Section A - General information			
1.	Country submitting the decision or communication:*	<country name=""></country>		
2.	Competent National Authority(ies) responsible for the decision or communication:*	<bch number="" record=""> Please enter the BCH record number containing this information or attach a "Competent National Authority" common format³</bch>		
3.	Title / Reference number of the decision / communication: ⁴ *	<text entry=""></text>		
4.	Is the decision taken prior to entry into force of the Protocol?*	☐ Yes ☐ No		

¹ National records contain information that are usually part of a Party's obligations under the Cartagena Protocol on Biosafety and must be validated by BCH National Focal Points prior to publication in the BCH. The common formats for national records are available at http://bch.cbd.int/resources/commonformats.shtml.

² Please note that to complete this form you may need to also download the following common format(s): National records no. 3 (Competent National Authority) and Reference record no. 1 (Contact details), no. 6 (Risk Assessment) and no. 7 (LMOs). The information submitted through this common format will be made available at http://bch.cbd.int/database/decisions/.

³ All BCH common formats are available at http://bch.cbd.int/resources/commonformats.shtml
⁴ This will appear as the title of the BCH record.

5.	Jurisdiction	n: ⁵	<country name=""> or <text entry=""></text></country>
6.	Is this an a	amendment to a p	orevious decision / communication?*
	Yes		wer is Yes, indicate the BCH record ID er of the decision*:
		<bch< td=""><td>Reference></td></bch<>	Reference>
		6.2. Provid	de reasons for the amendment*:
		<text< td=""><td>entry></td></text<>	entry>
	☐ No		
7.	Subject of	the decision / co	mmunication:*
	☐ 7.1 .	LMOs for intenti 10). Go to Secti	ional introduction into the environment (Art. 7-
	☐ 7.2 .	LMOs for direct use as food or feed, or for processing (Art. 11, LMOs-FFPs). Go to Section C	
	☐ 7.3.	Simplified procedure (Art. 13). Go to Section D	
	☐ 7.4.	Pharmaceuticals (Art. 5). Go to Section F	
	☐ 7.5.	Transit of LMOs (Art. 6.1). Go to Section F	
	☐ 7.6.	Contained use of LMOs (Art. 6.2). Go to Section F	
	☐ 7.7 .	Other decisions, notifications, declarations or communications. Go to Section E	
	Note: for communications on risk assessment please use the "Risk Assessment" common format ⁶		

⁵ Provide the jurisdiction where the law, regulation, guideline or agreement applies if this is different from the country name. Example: *Country*: Denmark, *Jurisdiction*: "With territorial exclusion in respect of the Faroe Islands and Greenland."

<u>Important note for EU Members only:</u> In case the law, regulation, guideline or agreement applies to <u>all</u> EU Member States please select "European Union" in the 'Jurisdiction' field.

⁶ All BCH common formats are available at http://bch.cbd.int/resources/commonformats.shtml

Section B - Only complete this section if the subject of the decision (answer to question 7) is: LMOs for intentional introduction into the environment. 8. Type of decision:* 8.1. Decision taken in accordance with the Advance Informed Agreement (AIA) procedure specified in Article 10 8.1.1. Please provide Exporter's contact details*: Attach "Contact Details" common format⁷ 8.1.2. Please provide Importer's contact details*: Attach "Contact Details" common format⁸ 8.2. Decision taken in accordance with your domestic regulatory framework 8.2.1. Does the decision address the transboundary movement of LMOs? Yes: 8.2.1.1. Please provide Exporter's contact details*: Attach "Contact Details" common format9 8.2.1.2. Please provide Importer's contact details*: Attach "Contact Details" common format¹⁰ ☐ No 8.2.1.3. Please provide Applicant's contact details*: Attach "Contact Details" common format11

⁷ All BCH common formats are available at http://bch.cbd.int/resources/commonformats.shtml

⁸ See note above.

⁹ See note above.

¹⁰ See note above.

¹¹ See note above.

9.	Result of t	he decisior	1:*
	9.1.	Approval of the intentional introduction of the LMO(s) into the environment without conditions.	
	9.2.	Approval of the intentional introduction of the LMO(s) into the environment <u>with</u> conditions.	
		9.2.1.	Specify the conditions:*
			<text entry=""></text>
		9.2.2.	Provide reasons:*
			<text entry=""></text>
	9.3.	Prohibition the environment of t	n of the intentional introduction of the LMO(s) into onment.
		9.3.1.	Provide reasons:*
			<text entry=""></text>
	9.4.	Request f	or additional relevant information.
		9.4.1.	Provide reasons:*
			<text entry=""></text>
	9.5.		e notifier that the period for communicating the nas been extended.
		9.5.1.	Specify the time extension in days:*
			<text entry=""></text>
		9.5.2.	Provide reasons:*
			<text entry=""></text>
10.	Does the o	decision inv	volve field trials?
	☐ Yes	☐ No	
11.	Does the decision involve commercial release?		
	☐ Yes	☐ No	
12.		ecision appl evironment?	ly to subsequent introductions of the same LMO(s)?*
			Go to Section F

que	Section C – Only complete this section if the subject of the decision (answer to question 7) is: LMOs for direct use as food or feed, or for processing (LMOs-FFPs).			
13.	Subject of	the decisi	on:*	
	☐ 13.1.	LMOs for	direct use as food	
	<u> </u>	LMOs for	direct use as feed	
	☐ 13.3.	LMOs for	processing	
14.			en taken in the absence of a domestic regulatory cordance with Article 11.6?*	
	☐ Yes	☐ No		
15.	Type of de	ecision:*		
	<u> </u>	Import of	LMOs	
		15.1.1.	Provide Exporter's contact details:*	
			Attach "Contact Details" common format ¹²	
		15.1.2.	Please provide Importer's contact details*:	
		Attach "Contact Details" common format ¹³		
	<u> </u>	Domestic use of an LMO, including its placing on the market		
		15.2.1.	Please provide Applicant's contact details*:	
			Attach "Contact Details" common format ¹⁴	

¹² All BCH common formats are available at http://bch.cbd.int/resources/commonformats.shtml.

13 See note above.

14 See note above.

16.	Result of t	the decision:*		
	☐ 16.1.	Approval of the import/use of the LMO(s) without conditions.		
	<u> </u>	Approva	I of the import/use of the LMO(s) with conditions.	
		16.2.1.	Specify the conditions:*	
			<text entry=""></text>	
		16.2.2.	Provide reasons:*	
		<text entry=""></text>		
	<u> </u>	Prohibition of the import/use of the LMO(s).		
		16.3.1. Provide reasons:*		
			<text entry=""></text>	
	<u> </u>	Request additional relevant information.		
		16.4.1. Provide reasons:*		
	<text entry=""></text>			
	Go to Section F			

	Section D – Only complete this section if the subject of the decision (answer to question 7) is: Simplified procedure .		
17.	Does the decision specify cases when the intentional transboundary movement of LMOs may take place at the same time of the notification to the Party of import?*		
	☐ Yes: 17.1	. Does the decision apply to subsequent similar imports of LMOs?*	
		☐ Yes ☐ No	
	□No		
18.		specify cases when the intentional transboundary os should be exempted from the Advance Informed procedure?*	
		Go to Section F	

que	Section E – Only complete this section if the subject of the decision (answer to question 7) is: Other decisions, notifications, declarations or communications.		
19.	Type of su	bmission:*	
	<u> </u>	Notification that domestic regulations shall apply with respect to specific imports of LMOs (Article 14.4).	
	<u> </u>	Notification about the unintentional transboundary movement of LMOs (Article 17.1).	
	<u> </u>	Notification about illegal transboundary movements of LMOs (Article 25.3).	
		If an answer from 19.1 to 19.3 above was selected, please proceed to Section F to provide information on the LMO.	
	<u> </u>	Notification that a Party does not have access to the Biosafety Clearing-House (Article 11.1).	
	<u> </u>	Declaration that, in the absence of a domestic regulatory framework, decisions on LMOs-FFPs will be taken according to Article 11.6.	
	<u> </u>	19.6. Communication of information on 'Handling, Transport, Packaging and Identification' (Article 18).	
	<u> </u>	Declaration made upon ratification of or accession to the Protocol.	
	<u> </u>	Any other decision or communication.	
		If an answer from 19.4 to 19.8 above was selected, please proceed directly to Section G.	

Sec	Section F – LMO & risk assessment			
	Only complete this section if the submission refers to an LMO (answers to question 7 from 7.1 to 7.6 or to question 19 from 19.1 to 19.3).			
		<bch number="" record=""></bch>		
20.	LMO identification:*	Please enter the BCH record number containing this information or attach an "LMO" common format ¹⁵		
		<bch number="" record=""></bch>		
21.	Risk assessment:16*	Please enter the BCH record number containing this information or attach a "Risk assessment" common format ¹⁷		

Section G – Decision document		
22. Decision document:*	<attachment> (preferred)</attachment> and/or <url and="" name="" website=""></url>	

Section H – Additional information		
23.	Any other relevant information: ¹⁸	<text entry=""> and/or <url and="" name="" website=""> and/or <attachment></attachment></url></text>
24.	Notes:19	<text entry=""></text>

http://bch.cbd.int/resources/commonformats.shtml.

16 The reference to a Risk assessment record is mandatory when any of the following cases has been selected: 9.1, 9.2 and 9.3 in Section B; 16.1, 16.2 and 16.3 in Section C.

17 See note above

18 Please use this field to provide any other relevant information that may not have been addressed elsewhere in this record.

¹⁵All BCH common formats are available at

¹⁹ The field "Notes" is for personal reference and can be seen only when the record is being edited.

Information should be submitted online to the Biosafety Clearing-House (BCH) through its Management Centre (http://bch.cbd.int/managementcentre/). This common format is made available to assist BCH users to gather and organize their records prior to submission to the BCH.

In case of difficulties in submitting this information online through the Management Centre, the completed documents should be signed in the section below by the BCH National Focal Point and sent in MS Word format, via e-mail to bch@cbd.int.

Alternatively, it may be sent by fax at +1 514 288-6588

or postal mail to:

Signature of the BCH National Focal Point:*

Secretariat of the Convention on Biological Diversity 413 rue Saint-Jacques, suite 800 Montreal, Quebec, H2Y 1N9 Canada

Date:*	<yyyy-mm-dd></yyyy-mm-dd>
Country:*	<country name=""></country>
Name of the BCH National Focal Point:*	<text entry=""></text>
I hereby confirm that the above information is correct and agree for its inclusion in the Biosafety Clearing-House.	



Use this form to organize your information prior to registering it in the BCH Management Centre at http://bch.cbd.int/managementcentre/

National Record¹: Risk Assessment generated by a regulatory process²

Fields marked with an asterisk are mandatory

General information		
1.	Title of risk assessment: ³ *	<text entry=""></text>
2.	Date of the risk assessment:*	<yyyy-mm-dd></yyyy-mm-dd>
3.	Country:*	<country name=""></country>
4.	Competent National Authority(ies) responsible for the risk assessment:*	<bch number="" record=""> Please enter the BCH record number containing this information or attach a "Competent National Authority" common format⁴</bch>
5.	Contact details of the main responsible risk assessor:	<registered address="" e-mail=""> Please enter the e-mail address that is registered in the BCH or attach a "Contact details" common format⁵</registered>

¹ National records contain information that are usually part of a Party's obligations under the Cartagena Protocol on Biosafety and must be validated by BCH National Focal Points prior to publication in the BCH. The common formats for national records are available at http://bch.cbd.int/resources/commonformats.shtml.

² Please note that to complete this form you may need to also download the following common formats: National records no. 3 (Competent National Authority) and Reference record no. 1 (Contact details) and no. 7 (LMOs).

The information submitted through this common format will be made available at http://bch.cbd.int/database/decisions/ and http://bch.cbd.int/database/riskassessment/.

³ This will appear as the title of the BCH record

⁴ All BCH Common Format are available at http://bch.cbd.int/resources/commonformats.shtml

⁵ See note above

Risk assessment details		
6.	Name(s) of living modified organism(s) (LMOs):*	<bch number="" record=""> Please enter the BCH record number containing this information or attach an "LMO" common format⁶</bch>
7.	Scope of the risk assessment:*	LMOs for Introduction into the environment
8.	Risk assessment report:*	<attachment> (preferred) and/or <url and="" name="" website=""></url></attachment>

⁶ All BCH common formats are available at http://bch.cbd.int/resources/commonformats.shtml.

Met	Methodology and points to consider ⁷		
9.	Potential adverse effects identified in the risk assessment:	<text entry=""></text>	
10.	Likelihood that the potential adverse effects will be realized:	<text entry=""></text>	
11.	Possible consequences:	<text entry=""></text>	
12.	Estimation of the overall risk:	<text entry=""></text>	
13.	Recommendation(s) on whether the risks are acceptable/manageable and any management strategies:	<text entry=""></text>	
14.	Need(s) for further information on specific issues of concern (i.e. in case of uncertainty regarding the level of risk):	<text entry=""></text>	
15.	Receiving environment(s) considered: ⁸	<text entry=""></text>	
16.	LMO detection and identification methods proposed:	<text entry=""></text>	

⁷ Refer to Annex III, paragraphs 8 and 9 of the Cartagena Protocol on Biosafety.
⁸ Information on the location, geographical, climatic and ecological characteristics including relevant information on biological diversity and centres of origin of the likely potential receiving environment as listed in Annex III paragraph 9 (h) of the Protocol.

Additional information		
17.	Any other relevant information: ⁹	<text entry=""> and/or <url and="" name="" website=""> and/or <attachment></attachment></url></text>
18.	Notes: ¹⁰	<text entry=""></text>

⁹ Please use this field to provide any other relevant information that may not have been addressed elsewhere in this record.

10 The field "Notes" is for personal reference and can be seen only when the record is being

edited.

Information should be submitted online to the Biosafety Clearing-House (BCH) through its Management Centre (http://bch.cbd.int/managementcentre/). This common format is made available to assist BCH users to gather and organize their records prior to submission to the BCH.

In case of difficulties in submitting this information online through the Management Centre, the completed documents should be signed in the section below by the BCH National Focal Point and sent in MS Word format, via e-mail to bch@cbd.int.

Alternatively, it may be sent by fax at +1 514 288-6588

or postal mail to:

Secretariat of the Convention on Biological Diversity 413 rue Saint-Jacques, suite 800 Montreal, Quebec, H2Y 1N9 Canada

Date:*	<yyyy-mm-dd></yyyy-mm-dd>
Country:*	<country name=""></country>
Name of the BCH National Focal Point:*	<text entry=""></text>
I hereby confirm that the above information is correct and agree for its inclusion in the Biosafety Clearing-House.	
Signature of the BCH	



Use this form to organize your information prior to registering it in the BCH Management Centre at http://bch.cbd.int/managementcentre/

National Record¹: Biosafety Expert for the Roster of Experts² Fields marked with an asterisk are mandatory I. Brief profile* (max. 150 words) <Text entry>

¹ National records contain information that are usually part of a Party's obligations under the Cartagena Protocol on Biosafety and must be validated by BCH National Focal Points prior to publication in the BCH. The common formats for national records are available at http://bch.cbd.int/resources/commonformats.shtml.

² Decision BS-IV/4 adopted the criteria and minimum requirements for experts to be nominated to the roster of experts (Annex I) as well as the guidelines for the roster of experts (Annex II) and the nomination form (Annex III). Before registering a biosafety expert, please consult the Roster Guidelines (available at http://bch.biodiv.org/roster/use/guidelines.shtml), which explain the operations of the roster and the roles and responsibilities of the administrator, nominating government and experts. Please note that to complete this form you may need to also download the following common format(s): Reference record no. 1 (Contact details). The information submitted through this common format will be made available http://bch.cbd.int/database/experts/.

II.	Personal information					
Plea	Please provide full names rather than only acronyms or initials					
1.	Title:	☐ Mr. ☐ Ms. ☐ Dr. ☐ Professor ☐ Other (specify): <text entry=""></text>				
2.	First name:*	<text entry=""></text>				
3.	Last or family name:*	<text entry=""></text>				
4.	Gender:*	☐ Male ☐ Female				
5.	Year and place of birth:*	<text entry=""></text>				
6.	Nationality*	<text entry=""></text>				
7.	Address:	<text entry=""></text>				
8.	City:*	<text entry=""></text>				
9.	State or Province:	<text entry=""></text>				
10.	Country:*	<country name=""></country>				
11.	Postal or ZIP code:	<text entry=""></text>				
12.	Phone number:3*	<text entry=""></text>				
13.	Fax number:4	<text entry=""></text>				
14.	Email address:*	<text entry=""></text>				
15.	Website(s): ⁵	<url and="" name="" website=""></url>				

³ Please use the following format: + [country code] [city code] [telephone number] [extension, if necessary]; Example: +1 514 288-2220 ext 221 (where 1 = North America, 514 = Montreal, 288-2220 = CBD Secretariat number, ext 221 = direct extension to the switchboard).

⁴ See note above

⁵ Please provide the URL of the website (e.g. http://bch.cbd.int) and the name of the website (e.g. 'Biosafety Clearing-House').

III.	Current employment*				
16.	Employer / Organization:*	<text entry=""></text>			
17.	Organization acronym: ⁶	<text entry=""></text>			
18.	Department / Division / Unit:*	<text entry=""></text>			
19.	Starting date:*	<yyyy-mm-dd></yyyy-mm-dd>			
20.	Type of organization:*	 ☐ Government ☐ Academic ☐ Industry ☐ Inter-Governmental Organization (IGO) ☐ Non-Governmental Organization (NGO) ☐ Other: <text entry=""></text> 			
21.	Name of supervisor:	<text entry=""></text>			
22.	Job title:*	<text entry=""></text>			
23.	Main responsibilities: ⁷ *	<text entry=""></text>			
24.	Specific biosafety-related duties:8	<text entry=""></text>			
25.	Main accomplishments relevant to the area(s) of expertise for which you are being nominated:	<text entry=""></text>			

⁶ Abbreviation used for the organization. Example: SCBD.

⁷ Briefly describe how your work relates to the area(s) of expertise for which you are being nominated.

⁸ Briefly describe the duties/tasks performed and indicate the approximate time spent on each as a percentage of your total working time.

IV.	Employment history	
26.	Countries or regions where you have worked:	<text entry=""></text>
27.	Do you have other relevant professional experience prior to your current employment?*	☐ Yes ☐ No

If you answered "Yes" to the previous question, please provide details of your previous employments starting with the most recent one.

Prev	Previous employment 1			
28.	Name, address and contact details of the employer / organization:	<text entry=""></text>		
29.	Name and title of supervisor:	<text entry=""></text>		
30.	Job title:	<text entry=""></text>		
31.	Starting and ending dates:	From <yyyy-mm-dd> to <yyyy-mm-dd></yyyy-mm-dd></yyyy-mm-dd>		
32.	Main areas of responsibility:9	<text entry=""></text>		
33.	Main relevant accomplishments:	<text entry=""></text>		

⁹ Briefly describe how your work related to the area(s) of expertise for which you are being nominated.

Pre	Previous employment 2			
34.	Name, address and contact details of the employer / organization:	<text entry=""></text>		
35.	Name and title of supervisor:	<text entry=""></text>		
36.	Job title:	<text entry=""></text>		
37.	Starting and ending dates:	From <yyyy-mm-dd> to <yyyy-mm-dd></yyyy-mm-dd></yyyy-mm-dd>		
38.	Main areas of responsibility: ¹⁰	<text entry=""></text>		
39.	Main relevant accomplishments:	<text entry=""></text>		
Pre	vious employment 3			
40.	Name, address and contact details of the employer / organization:	<text entry=""></text>		
41.	Name and title of supervisor:	<text entry=""></text>		
42.	Job title:	<text entry=""></text>		
43.	Starting and ending dates:	From <yyyy-mm-dd> to <yyyy-mm-dd></yyyy-mm-dd></yyyy-mm-dd>		
44.	Main areas of responsibility: ¹¹	<text entry=""></text>		
45.	Main relevant accomplishments:	<text entry=""></text>		

Briefly describe how your work related to the area(s) of expertise for which you are being nominated.

11 See note above

Con	sulting experience 1				
46.	Description of the consultancy: 12	<text entry=""></text>			
47.	Dates (from / to):	From <yyyy-mm-dd> to <yyyy-mm-dd></yyyy-mm-dd></yyyy-mm-dd>			
48.	Responsibilities: ¹³	<text entry=""></text>			
49.	Relevant accomplishments:	<text entry=""></text>			
Con	sulting experience 2				
50.	Description of the consultancy:	<text entry=""></text>			
51.	Dates (from / to):	From <yyyy-mm-dd> to <yyyy-mm-dd></yyyy-mm-dd></yyyy-mm-dd>			
52.	Responsibilities:	<text entry=""></text>			
53.	Relevant accomplishments:	<text entry=""></text>			
Con	sulting experience 3				
54.	Description of the consultancy:	<text entry=""></text>			
55.	Dates (from / to):	From <yyyy-mm-dd> to <yyyy-mm-dd></yyyy-mm-dd></yyyy-mm-dd>			
56.	Responsibilities:	<text entry=""></text>			
57.	Relevant accomplishments:	<text entry=""></text>			

Briefly describe how the work undertaken relates to your main area of expertise ¹³ Briefly describe your specific responsibilities and how they relate to the area(s) of expertise for which you are being nominated.

Volu	Volunteering experience 1				
58.	Description of work done: ¹⁴	<text entry=""></text>			
59.	Dates (from / to):	From <yyyy-mm-dd> to <yyyy-mm-dd></yyyy-mm-dd></yyyy-mm-dd>			
60.	Responsibilities: ¹⁵	<text entry=""></text>			
61.	Relevant accomplishments:	<text entry=""></text>			
Volu	unteering experience 2				
62.	Description of work done:	<text entry=""></text>			
63.	Dates (from / to):	From <yyyy-mm-dd> to <yyyy-mm-dd></yyyy-mm-dd></yyyy-mm-dd>			
64.	Responsibilities:	<text entry=""></text>			
65.	Relevant accomplishments:	<text entry=""></text>			
Volu	unteering experience 3				
66.	Description of work done:	<text entry=""></text>			
67.	Dates (from / to):	From <yyyy-mm-dd> to <yyyy-mm-dd></yyyy-mm-dd></yyyy-mm-dd>			
68.	Responsibilities:	<text entry=""></text>			
69.	Relevant accomplishments:	<text entry=""></text>			

Briefly describe how the work undertaken relates to your main area of expertise ¹⁵ Briefly describe your specific responsibilities and how they relate to the area(s) of expertise for which you are being nominated.

V.	Education				
Forr	Formal education*				
70.	First Degree or other academic distinction and the subject: ¹⁶ *	<text entry=""></text>			
71.	Name of academic institution:*	<text entry=""></text>			
72.	Dates (from / to):*	From <yyyy-mm-dd> to <yyyy-mm-dd></yyyy-mm-dd></yyyy-mm-dd>			
73.	Academic supervisor:	<text entry=""></text>			
74.	Second Degree or other academic distinction and the subject: ¹⁷	<text entry=""></text>			
75.	Name of academic institution:	<text entry=""></text>			
76.	Dates (from / to):	From <yyyy-mm-dd> to <yyyy-mm-dd></yyyy-mm-dd></yyyy-mm-dd>			
77.	Academic supervisor:	<text entry=""></text>			
78.	Third Degree or other academic distinction and the subject: ¹⁸	<text entry=""></text>			
79.	Name of academic institution:	<text entry=""></text>			
80.	Dates (from / to):	From <yyyy-mm-dd> to <yyyy-mm-dd></yyyy-mm-dd></yyyy-mm-dd>			
81.	Academic supervisor:	<text entry=""></text>			

¹⁶ Example: B.Sc. in Microbiology.
17 Example: M.Sc. in Microbiology.
18 Example: Ph.D. in Microbiology.

Other professional qualifications				
82. List a maximum of three other relevant professional qualifications: (e.g. specialized training, certifications obtained, etc.)	a. <text entry=""></text>b. <text entry=""></text>c. <text entry=""></text>			

VI.	Area	as of	expertise*				
83.	Main field of expertise						
	Please select only one of the areas of expertise listed below and refer only to the corresponding section in question 84:						
	a.	Scie	ntific and technical expertise				
			Botany, forestry and plant agricultural sciences				
			Zoology, aquaculture and animal agricultural sciences				
			Microbial sciences				
	☐ Human health sciences☐ Ecological and environmental sciences☐ Socio-economic sciences		Human health sciences				
			Ecological and environmental sciences				
			Socio-economic sciences				
			Information and communication technology				
			Biosafety Clearing-House				
	b.		Legal expertise				
	C.		Policy and regulatory expertise				
	d.		Biosafety systems development and implementation expertise				
	e. Other (specify): <text entry=""></text>						

84. Specific field of expertise* Please indicate at least one but not more than three specific field(s) of expertise or discipline(s) only under the field of expertise selected in question 83:						
A. Scientific and technical expertise						
	Agricultural economics		Agrobiodiversity		Agro-ecosystems	
	Agronomy		Animal breeding		Animal health	
	Animal nutrition		Biochemistry		Biodiversity	
	Bioethics		Bioinformatics		Biotechnology	
	Communication		Containment		Cost-benefit analysis	
	Crop protection		Database design and management		Ecology	
	Ecological genetics		Ecotoxicology		Entomology	
	Environmental economics		Environmental education		Environmental impact assessment	
	Environmental monitoring		Epidemiology		Evaluation	
	Evolution		Evolutionary ecology		Extension	
	Forest ecosystems		Fresh water ecosystems		Gender studies	
	Gene ecology		Gene flow		Genetic engineering	
	Genetics		Genomics		Health safety	
	Hematology		Human health		Human nutrition	
	Husbandry		Information systems analysis		Impact analysis	
	Immunology		Invasion biology		Knowledge management	
This list continues in the next page						

Life cycle analysis		LMO detection		LMO documentation	
LMO identification		Marine ecosystems		Microbiology	
Molecular biology		Mycology		Pathology	
Pest management		Physiology		Plant breeding	
Plant health		Population genetics		Proteomics	
Risk assessment		Risk management		Risk communication	
Risk research		Soil ecosystems		Soil science	
Social impact assessment		Statistics		Sustainable development	
Surveillance		Taxonomy		Teaching	
Technology assessment		Trade impact assessment		Traceability	
Toxicology		Virology		Web-based learning	
		Organism traits			
Abiotic stress tolerance (drought, heat, cold, etc)		Antibiotic resistance		Biotic stress resistance (bacterial, fungus, nematode resistance)	
Herbicide tolerance		Industrial traits (e.g. product quality)		Insect resistance	
Marker genes		Nutritional traits		Performance traits (e.g. altered growth, yield)	
Pharmaceutical traits		Virus resistance			
Others (specify): <text entr<="" td=""><td>y></td><td></td><td></td><td></td></text>	y>				
 This list continues in the next page					

	В.	Legal expertise		
Animal health issues		Environmental justice		Farmers rights
Food and feed safety		Human health		Indigenous peoples issues
Intellectual property (patents, trademarks, confidential information)		International environmental law		International treaties and standards
Legislative drafting and review		Liability and redress		Local community rights/issues
National biosafety legal systems		National environment legal systems		National legislative analysis
Phytosanitary issues		Plant breeders' rights		Plant genetic resources
Plant protection		Plant variety protection		Public health
Trade and business		Trade agreements		
Others (specify): <text entry=""></text>				
C.	Policy	and regulatory experti	se	
Customs / border control		Database management		Emergency / contingency planning
Enforcement / compliance / prosecutions		Food and feed regulatory systems		Field trial regulation / inspection
Import / export control		Identity preservation		Laboratory quality audit and management
Laboratory services (testing / diagnostics)		LMO audit / inspection / monitoring systems		LMO detection and analysis
		Thi	s list cor	ntinues in the next page

LMO field monitoring		Notifications handling / administration		Plant protection / quarantine
Policy / programme development		Policy analysis		Public participation
Regulations / guidelines development		Regulatory compliance oversight		Risk-assessment audit
Risk-assessment advice		Risk-management advice		
Others (specify): <text entr<="" td=""><td>y></td><td></td><td></td><td></td></text>	y>			
D. Biosafety syst	ems d	levelopment and implem	entation	n expertise
Administrative procedures and enforcement		Agricultural and rural development		Biodiversity policy
Biosafety Clearing- House operations		Biosafety legislation and regulation		Biosafety policy
Biotechnology policy		Co-existence rules/measures		Data management and information- sharing
LMO decision-making		LMO identification and documentation		LMO import/export and transboundary movement oversight
LMO monitoring for environmental impact		LMO research and development		LMOs traceability system development
Poverty reduction, development and biosafety		Project management		Public awareness & participation
Public information/ communications		Risk assessment and risk management		Socio-economic considerations regarding LMOs
Sustainable development and biosafety		Others (specify): <text e<="" td=""><td>ntry></td><td></td></text>	ntry>	

E. Other
Select this option and indicate <u>at least one but not more than three</u> specific field(s) of expertise or discipline(s) under your main field of expertise if these are not included in the list above:
☐ Please specify: <text entry=""></text>

VII.	Publications	
85.	List your three most important publications related to your main field of expertise:	a. <text entry=""></text>b. <text entry=""></text>c. <text entry=""></text>
86.	List other publications: ¹⁹	d. <text entry=""> e. <text entry=""> f. <text entry=""> g. <text entry=""> h. <text entry=""> and/or <attachment></attachment></text></text></text></text></text>

¹⁹ Please list complete citations of all articles, books, book chapters, conference papers and other publications. Attach a separate list of publications if the space provided here does not suffice.

VIII.	I. Awards and professional memberships		
87.	List <u>up to three</u> scientific / professional awards received that are related to your main field of expertise:	a. <text entry=""></text>b. <text entry=""></text>c. <text entry=""></text>	
88.	List up to three relevant professional societies or organizations of which you are a member:	a. <text entry=""></text>b. <text entry=""></text>c. <text entry=""></text>	
89.	List up to three relevant technical committees, expert panels or advisory bodies on which you have served and briefly describe your specific responsibilities:	a. <text entry=""></text>b. <text entry=""></text>c. <text entry=""></text>	

IX.	Language proficiency*			
90.	Mother tongue:*	☐ Arabic ☐ English ☐ Russian ☐ Chinese ☐ French ☐ Spanish Other (specify): <text entry=""></text>		
<i>Othe</i> 91.	er languages Speaking:*	Arabic:		
92.	Reading:*	Arabic:		
93.	Writing:*	Arabic:		
X.	Professional references			
94.	Please indicate <u>at</u> <u>least one but not</u> <u>more than three</u> references with detailed contact information:*	Reference 1:* <text entry=""> Reference 2: <text entry=""> Reference 3: <text entry=""> For each reference please attach a "Contact details" common format(s)*20</text></text></text>		

²⁰ All BCH common formats are available at http://bch.cbd.int/resources/commonformats.shtml.

XI. Any other relevant information
Please provide any other information relevant to your role as an expert (max. 300 words).
<text entry=""></text>

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In case of difficulties in submitting this information online through the Management Centre, the completed documents should be signed in the section below by the CPB and BCH National Focal Points and sent in MS Word format, via e-mail to bch@cbd.int.

Alternatively, it may be sent by fax at +1 514 288-6588

or postal mail to:

Secretariat of the Convention on Biological Diversity 413 rue Saint-Jacques, suite 800 Montreal, Quebec, H2Y 1N9 Canada

<u>Important Notice:</u> Please note that in case this form is going to be sent via fax, postal mail or e-mail, a copy/scan of this signed page should be attached.

Date*:	<yyyy-mm-dd></yyyy-mm-dd>	
Country*:	<country name=""></country>	
Name of the Cartagena protocol National Focal Point:*		
I hereby confirm the nomination of the above named person to the Roster of Expert and that the information contained in this form is correct.		
Signature of the Cartagena Protocol National Focal Point:*		
Name of the BCH National Focal Point:*	<text entry=""></text>	
I hereby agree to the inclusion of the above information in the Biosafety Clearing-House.		
Signature of the BCH National Focal Point:*		



Use this form to organize your information prior to registering it in the BCH Management Centre at http://bch.cbd.int/managementcentre/

National Record¹: Report on Biosafety Expert Assignment²

Fields marked with an asterisk are mandatory

Ger	General information		
1.	Title of the report:3*	<text entry=""></text>	
2.	Country requesting the assignment:*	<country name=""></country>	
3.	Name of the expert:*	<text entry=""></text>	
4.	Expert's BCH record number in the Roster of Experts:*	<bch number="" record=""> Please enter the BCH record number of the Expert as it appears in the first line of the Expert record</bch>	
5.	Starting date of the assignment:*	<yyyy-mm-dd></yyyy-mm-dd>	
6.	Ending date of the assignment:*	<yyyy-mm-dd></yyyy-mm-dd>	

¹ National records contain information that are usually part of a Party's obligations under the Cartagena Protocol on Biosafety and must be validated by BCH National Focal Points prior to publication in the BCH. The common formats for national records are available at http://bch.cbd.int/resources/commonformats.shtml.

² Please note that to complete this form you may need to also download the following common format(s): National records no. 3 (Competent National Authority). The information submitted through this common format will be made available at http://bch.cbd.int/database/experts/.

³ This will appear as the title of the BCH record.

Section reserved for the Country where the expert assignment took place			
7.	Competent National Authority responsible for the assignment:*	<bch number="" record=""> Please enter the BCH record number containing this information or attach a "Competent National Authority" common format⁴</bch>	
8.	Purpose of the assignment:*	<text entry=""></text>	
9.	Specific activities of the assignment:*	<text entry=""></text>	
10.	Is the final report(s) of the work of the expert(s) attached?*	☐ Yes ☐ No	
11.	Report of the expert(s) and other relevant document or link:	<attachment> (preferred) and/or <text entry=""> and/or <url and="" name="" website=""></url></text></attachment>	
12.	Was the work finished within the time specified?*	☐ Yes ☐ No	
13.	If no, why not?*	<text entry=""></text>	
14.	Did the work and associated products fulfill the purpose of the assignment?*	☐ Yes ☐ No	
15.	If no, why not?*	<text entry=""></text>	
16.	Please report on the quality and standard of work performed by the expert(s):*	<attachment> (preferred) and/or <text entry=""> and/or <url and="" name="" website=""></url></text></attachment>	
17.	On a scale from 1 (poor) to 5 (excellent), please provide an overall rating of the quality of work performed by the expert:	□ 1 □ 2 □ 3 □ 4 □ 5	
18.	Any other relevant information: ⁵	<pre><attachment> (preferred) and/or <text entry=""> and/or <url and="" name="" website=""></url></text></attachment></pre>	

⁴ All BCH common formats are available at http://bch.cbd.int/resources/commonformats.shtml.
⁵ Please use this field to provide any other relevant information that may not have been addressed elsewhere in the record.

Sec	Section reserved for the Expert		
19.	Please briefly describe your experience and lessons learned in carrying out the assignment:	<text entry=""></text>	
20.	Any other relevant information: ⁶	<pre><attachment> (preferred) and/or <text entry=""> and/or <url and="" name="" website=""></url></text></attachment></pre>	
Add	Additional information		
21.	Notes: ⁷	<text entry=""></text>	

⁶ Please use this field to provide any other relevant information that may not have been addressed elsewhere in the record.

⁷ The field "Notes" is for personal reference and can be seen only when the record is being edited.

Information should be submitted online to the Biosafety Clearing-House (BCH) through its Management Centre (http://bch.cbd.int/managementcentre/). This common format is made available to assist BCH users to gather and organize their records prior to submission to the BCH.

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Alternatively, it may be sent by fax at +1 514 288-6588

or postal mail to:

Secretariat of the Convention on Biological Diversity 413 rue Saint-Jacques, suite 800 Montreal, Quebec, H2Y 1N9 Canada

<u>Important Notice:</u> Please note that in case this form is going to be sent via fax, postal mail or from an e-mail address different from the registered e-mail address of the BCH National Focal Point (BCH-NFP), a copy/scan of this signed page should be attached.

Date:*	<yyyy-mm-dd></yyyy-mm-dd>	
Country:*	<country name=""></country>	
Name of the BCH National Focal Point:*	<text entry=""></text>	
I hereby confirm that the above information is correct and agree for its inclusion in the Biosafety Clearing-House.		
Signature of the BCH		



Use this form to organize your information prior to registering it in the BCH Management Centre at http://bch.cbd.int/managementcentre/

Reference Record¹: **Contact Details**² Fields marked with an asterisk are mandatory

General information	
1. Title:	☐ Mr. ☐ Ms. ☐ Dr. ☐ Prof. ☐ Other: <text entry=""></text>
2. First name:*	<text entry=""></text>
3. Middle name:	<text entry=""></text>
4. Last or family name:*	<text entry=""></text>
Employment information	
5. Job title:	<text entry=""></text>
6. Organization*:	<text entry=""></text>
7. Organization acronym: ³	<text entry=""></text>
8. Department / Division / Unit:	<text entry=""></text>
9. Type of organization	 ☐ Academic ☐ Industry ☐ Government ☐ NGO (Non-Governmental Organization) ☐ IGO (Inter-Governmental Organization) ☐ UN (United Nations Organisation) ☐ Other: <text entry=""></text>

¹ Reference records contain information that may be submitted by any registered user. The information will be published in the BCH only after its completeness and accuracy have been validated by the Secretariat. The common formats for reference records are available at http://bch.cbd.int/resources/commonformats.shtml.

² The BCH common format for the "Contact B in "

² The BCH common format for "Contact Details" may be used by any registered BCH user to submit or modify the contact details registered in the BCH. The information registered through this common format will not be made available to the general public and it will only be accessible to the record owner for easy reference when creating future records.

³ Abbreviation of the long name of an organization. Examples: SCBD.

Coordinates		
10. Address:	<text entry=""></text>	
11. City:*	<text entry=""></text>	
12. State or Province:	<text entry=""></text>	
13. Country:*	<country name=""></country>	
14. Postal or ZIP code:	<text entry=""></text>	
15. Phone number:4*	<text entry=""></text>	
16. Fax number: ⁵	<text entry=""></text>	
17. Email address:*	<text entry=""></text>	
18. Website: ⁶	<url and="" name="" website=""></url>	
Additional information		
19. Any other relevant information: ⁷	<text entry=""> and/or <url and="" name="" website=""> and/or <attachment></attachment></url></text>	
20. Notes: ⁸	<text entry=""></text>	

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⁴ Please use the following format: + [country code] [city code] [telephone number] [extension, if necessary]; Example: +1 514 288-2220 ext 221 (where 1 = North America, 514 = Montreal, 288-2220 = CBD Secretariat number, ext 221 = direct extension to the switchboard).

⁵ See note above

⁶ Please provide the URL of the website (e.g. http://bch.cbd.int) and the name of the website (e.g. 'Biosafety Clearing-House').

⁷ Please use this field to provide any other relevant information that may not have been addressed elsewhere in the record.

⁸ The field "Notes" is for personal reference and can be seen only when the record is being edited.

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Secretariat of the Convention on Biological Diversity 413 rue Saint-Jacques, suite 800 Montreal, Québec, H2Y 1N9 Canada

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Date*:	<yyyy-mm-dd></yyyy-mm-dd>
Name of the person submitting the request*:	<text entry=""></text>
Contact details of the person submitting the request	<pre><registered address="" e-mail=""> Please enter the e-mail address that is registered in the BCH or, if not registered, attach a "Contact details" common format⁹</registered></pre>
I hereby confirm that the above information is correct and request its inclusion in the Biosafety Clearing-House.	
Signature of the person submitting the information:	

⁹ All BCH Common Format are available at http://bch.cbd.int/resources/commonformats.shtml



Use this form to organize your information prior to registering it in the BCH Management Centre at http://bch.cbd.int/managementcentre/

Reference Record¹: Capacity Building Activities, Projects and Opportunities²

Fields marked with an asterisk are mandatory

A.	General information	
1.	Title of the initiative:*	<text entry=""></text>
2.	Website address: ³	<url and="" name="" website=""></url>
3.	Type of initiative:*	☐ Stand-alone activity☐ Series of activities☐ Funding opportunity
4.	Contact person:*	<registered address="" e-mail=""> Please enter the e-mail address that is registered in the BCH or, if not registered, attach a "Contact details" common format⁴</registered>
5.	Beneficiary country(ies):	<country(ies)> or <country group(s)=""></country></country(ies)>

¹ Reference records contain information that may be submitted by any registered user. The information will be published in the BCH only after its completeness and accuracy have been validated by the Secretariat. The common formats for reference records are available at http://bch.cbd.int/resources/commonformats.shtml.

² Please note that to complete this form you may need to also download the following common format(s): Reference record no. 1 (Contact details) and no. 3 (Organizations). The information submitted through this common format will be made available at http://bch.cbd.int/database/activities/.

³ Please provide the URL of the website (e.g. http://bch.cbd.int) and the name of the website (e.g. 'Biosafety Clearing-House').

⁴ All BCH common formats are available at http://bch.cbd.int/resources/commonformats.shtml.

		☐ Undergraduate students
		☐ Graduate students
		Government officials (policy makers, administrators, regulators, risk assessors, inspectors, etc.)
6.	Main target group(s) / beneficiaries:	Professionals, specialists and technicians
	beneficialies.	Public interest groups (consumer groups, professional associations, NGOs, etc.)
		☐ Mass media and outreach/extension workers
		General public (farmers, politicians, etc)
		Other (specify): <text entry=""></text>
		☐ Yes ☐ No
7.	Does the initiative	If Yes, please specify:
	have a limited duration?*	Starting date:* <yyyy-mm-dd></yyyy-mm-dd>
		Ending date:* <yyyy-mm-dd></yyyy-mm-dd>
В.	Donor(s) information	
	• •	
		☐ Yes ☐ No
8.	Is this a Government sponsored initiative?	☐ Yes ☐ No If Yes, please specify:
8.	Is this a Government sponsored initiative?	
8. 9.	sponsored initiative? Agency(ies) or	If Yes, please specify:
	sponsored initiative?	If Yes, please specify: <country(ies)> or <country group(s)=""></country></country(ies)>
	Agency(ies) or Organization(s) implementing or sponsoring the	If Yes, please specify: <country(ies)> or <country group(s)=""> <bch number="" record=""> Please enter the BCH record number(s) containing this information or attach an "Organization"</bch></country></country(ies)>
9.	Agency(ies) or Organization(s) implementing or sponsoring the initiative:	If Yes, please specify: <country(ies)> or <country group(s)=""> <bch number="" record=""> Please enter the BCH record number(s) containing this information or attach an "Organization" common format(s)⁵</bch></country></country(ies)>
9.	Agency(ies) or Organization(s) implementing or sponsoring the initiative: Budget:	If Yes, please specify: <country(ies)> or <country group(s)=""> <bch number="" record=""> Please enter the BCH record number(s) containing this information or attach an "Organization" common format(s)⁵</bch></country></country(ies)>

⁵ All BCH common formats are available at http://bch.cbd.int/resources/commonformats.shtml.

13.	Application process:* (details)	<text entry=""></text>
14.	Objective and main expected outcomes or lesson learned: (if applicable)	<text entry=""></text>
15.	General thematic area(s):*	 □ Biosafety policy and regulation □ LMO use and transboundary movement □ Scientific and technical issues □ Public awareness, education and participation □ Socio-economic and trade issues □ Capacity building □ Information sharing and management □ Other (please specify): <text entry=""></text>
16.	Language:*	 ☐ Arabic ☐ Chinese ☐ English ☐ French ☐ Russian ☐ Spanish ☐ Other (specify): <language(s)></language(s)>
17.	Specific category of the initiative:*	Assessment/review Case study/review Capacity needs assessment Monitoring and evaluation Survey/inventory Awareness raising/education Awareness and educational materials Awareness campaign Exhibition Public debate/dialogue/consultative meeting News service Website Cooperation/coordination Consultative mechanism/process Partnership development Professional networking Scientific/technical cooperation Twinning This list continue in the next page

This list continue from previous page
Resource mobilization
Grant making Project design
Information sharing
☐ Electronic forum ☐ Expert meetings/consultations ☐ Helpdesk service ☐ National website ☐ Publications preparation and dissemination ☐ Reference service ☐ Web-based information service
Institutional development
Administrative procedures and guidelines Advisory service Communication systems Infrastructure development (offices, databanks) Institution establishment Research facilities (laboratories, greenhouses, etc)
Legal/policy development and enforcement
 □ Policy analysis □ Regulatory development □ Regulatory monitoring and enforcement □ Regulatory review/audit □ Standard-setting
Planning and development
☐ Curriculum development☐ Project development☐ Strategy and action plan development
Biosafety research
☐ Field trial ☐ Laboratory
Technical assistance
 □ Expert advice □ Institutional development □ Networking support □ Planning support □ Project design/management □ Technology transfer
Human resource development/Training
Academic course Apprenticeship/fellowship/internship Computer-assisted self-training (e.g. using CD-ROM) E-learning (web-based training) On-the-job training (couching/mentoring, internship) Seminar/workshop Short-term training course Study or exchange visit Technical manual, guideline Twinning" (collaboration between organizations)

18.	Is the initiative a formal	☐ Yes ☐ No
	academic training?	If No, please go directly to Section E

D.	Academic training	
Please complete this section <u>only if</u> the initiative is a formal academic training (i.e. answer is Yes to question 18)		
19. prog	Type of course or ramme:	 □ Part of a degree programme Please specify the name of the programme: <text entry=""> □ Part of a research initiative Please specify the name of the research initiative: <text entry=""> □ Stand-alone opportunity □ Continuing education □ On-site course/programme □ Distance learning (web-based) □ Combination of on-site and distance learning</text></text>
20.	Training format:	 ☐ Modular format ☐ Non-modular/ course format ☐ Workshop format ☐ Others (specify): <text entry=""></text>
21.	Duration of the programme/course:*	<pre><text entry=""> Please enter the total duration in hours</text></pre>
22.	Maximum number of students:	<text entry=""></text>
23.	Type of certification or accreditation:*	 □ Postgraduate degree □ Postgraduate diploma □ Postgraduate certificate □ Bachelor's degree □ Diploma □ Certificate □ Certificate of attendance □ None □ Other (specify): <text entry=""></text>

24.	Course/Programme fee(s):	<value> and <currency></currency></value>
25.	Scholarships available:	Yes No If Yes, please specify: <text entry=""></text>

E. Additional information	Additional information	
26. Any other relevant information: ⁶	<text entry=""> and/or <url and="" name="" website=""> and/or <attachment></attachment></url></text>	
27. Notes: ⁷	<text entry=""></text>	

⁶ Please use this field to provide any other relevant information that may not have been addressed elsewhere in the record.

⁷ The field "Notes" is for personal reference and can be seen only when the record is being edited.

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Date*:	<yyyy-mm-dd></yyyy-mm-dd>
Name of the person submitting the request*:	<text entry=""></text>
Contact details of the person submitting the request	<pre><registered address="" e-mail=""> Please enter the e-mail address that is registered in the BCH or, if not registered, attach a "Contact details" common format⁸</registered></pre>
I hereby confirm that the above information is correct and request its inclusion in the Biosafety Clearing-House.	
Signature of the person submitting the information:	

⁸ All BCH Common Format are available at http://bch.cbd.int/resources/commonformats.shtml



Use this form to organize your information prior to registering it in the BCH Management Centre at http://bch.cbd.int/managementcentre/

Reference Record¹: Biosafety Organization²

Fields marked with an asterisk are mandatory

General information				
1.	Name of the organization: ³ *	<text entry=""></text>		
2.	Organization acronym: ⁴ *	<text entry=""></text>		
3.	Contact person in the organization:	<registered address="" e-mail=""> Please enter the e-mail address that is registered in the BCH or, if not registered, attach a "Contact Details" common format⁵</registered>		
Organization Coordinates				
4.	Address:	<text entry=""></text>		
5.	City:*	<text entry=""></text>		
6.	State or Province:	<text entry=""></text>		
7.	Country:*	<country name=""></country>		
8.	Postal or ZIP code:	<text entry=""></text>		

¹ Reference records contain information that may be submitted by any registered user. The information will be published in the BCH only after its completeness and accuracy have been validated by the Secretariat. The common formats for reference records are available at http://bch.cbd.int/resources/commonformats.shtml.

² Registered users may submit to the BCH information about organizations involved in biosafety activities. Please note that to complete this form you may need to also download the following common format(s): Reference record no. 1 (Contact details) and no. 3 (Organizations). The information submitted through this common format will be made available at http://bch.cbd.int/database/organizations/.

³ Please provide the name of the organization as you would like it to appear in the title of the record. For example, United Nations Environment Programme.

⁴ If applicable, please provide an acronym commonly used to refer to the organization; for example, UNEP.

⁵ All BCH common formats are available at http://bch.cbd.int/resources/commonformats.shtml.

	-	1		
9.	Phone number: ⁶ *	<text entry=""></text>		
10.	Fax number: ⁷	<text entry=""></text>		
11.	Email address:*	<text entry=""></text>		
12.	Website:8	<url and="" name="" website=""></url>		
Detailed information				
13.	Type of organization:* Thematic areas:*	Academic or research institute Government agency Intergovernmental organization Non-governmental organization Private sector (business and industry) Regional economic integration organization UN and other specialized agency of the UN common System Other (please specify): <text entry=""></text>		
14.	(please provide keywords only)	<text entry=""></text>		
15.	Organization's profile:9*	<text entry=""> and/or <url and="" name="" website=""> and/or <attachment(s)></attachment(s)></url></text>		
16.	Linked organizations: ¹⁰	<bch number="" record=""> Please enter the BCH record number(s) containing this information or attach additional "Biosafety Organization" common format(s)¹¹</bch>		

⁶ Please use the following format: + [country code] [city code] [telephone number] [extension, if necessary]; Example: +1 514 288-2220 ext 221 (where 1 = North America, 514 = Montreal, 288-2220 = CBD Secretariat number, ext 221 = direct extension to the switchboard).

⁷ See note above.

⁸ Please provide the URL of the website (e.g. http://bch.cbd.int) and the name of the website (e.g. 'Biosafety Clearing-House').

Please provide or attach a short profile of the organization and its relevance to biosafety.

¹⁰ Please use this field to link to any other related organizations that may be in the database (e.g. GEF and UNEP-GEF).

11 All BCH common formats are available at http://bch.cbd.int/resources/commonformats.shtml.

Additional information		
17. Any other relevant information: ¹²	<text entry=""> and/or <url and="" name="" website=""> and/or <attachment></attachment></url></text>	
18. Notes: ¹³	<text entry=""></text>	

Please use this field to provide any other relevant information that may not have been addressed elsewhere in the record.

13 The field "Notes" is for personal reference and can be seen only when the record is being

edited.

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Date*:	<yyyy-mm-dd></yyyy-mm-dd>			
Name of the person submitting the request*:	<text entry=""></text>			
Contact details of the person submitting the request	<pre><registered address="" e-mail=""> Please enter the e-mail address that is registered in the BCH or, if not registered, attach a "Contact details" common format¹⁴</registered></pre>			
I hereby confirm that the above information is correct and request its inclusion in the Biosafety Clearing-House.				
Signature of the person submitting the information:				

¹⁴ All BCH Common Format are available at http://bch.cbd.int/resources/commonformats.shtml



Use this form to organize your information prior to registering it in the BCH Management Centre at http://bch.cbd.int/managementcentre/

Reference Record¹: Biosafety Information Resource Centre²

Ger	General information		
1.	Title: ³ *	<text entry=""></text>	
2.	Author: ⁴ *	<text entry=""></text>	
3.	Language(s):*	<language(s)></language(s)>	
4.	Publication date:*	<yyyy-mm-dd></yyyy-mm-dd>	
Sub	Subject		
5.	Summary, abstract or table of contents*:	<text entry=""></text>	

¹ Reference records contain information that may be submitted by any registered user. The information will be published in the BCH only after its completeness and accuracy have been validated by the Secretariat. The common formats for reference records are available at http://bch.cbd.int/resources/commonformats.shtml.

The Biosafety Information Resource Centre (BIRC) is a database of biosafety-related publications and information resources maintained by the CBD Secretariat with the objective of increasing the accessibility and use of available biosafety information and resources by policymakers, educators, researchers, and the general public. Please note that to complete this form you may need to also download the following common format(s): Reference record no. 1 (Contact details). The information submitted through this common format will be made available at http://bch.cbd.int/database/resources/. Scientific studies and research articles on biosafety are hosted in a different database maintained by the International Centre for Genetic Engineering and Biotechnology (ICGEB), and are accessible at http://bch.cbd.int/database/bibliographic-references/

³ This will appear as the title of the BCH record.

⁴ Name of the person who has authored the publication or information resource. Add his/her affiliation if appropriate.

Biosafety policy and regulation Advance informed agreement (AIA) Compliance and Enforcement Import / Export Liability and redress Multilateral agreements National administrative frameworks National decision making system National policies National/Domestic regulatory frameworks or guidelines Precautionary approach (Principle 15 of Rio Declaration) Transit LMO use and transboundary movement Contained use
Compliance and Enforcement Import / Export Liability and redress Multilateral agreements National administrative frameworks National decision making system National policies National/Domestic regulatory frameworks or guidelines Precautionary approach (Principle 15 of Rio Declaration) Transit LMO use and transboundary movement
☐ Import / Export ☐ Liability and redress ☐ Multilateral agreements ☐ National administrative frameworks ☐ National decision making system ☐ National policies ☐ National/Domestic regulatory frameworks or guidelines ☐ Precautionary approach (Principle 15 of Rio Declaration) ☐ Transit LMO use and transboundary movement
Liability and redress Multilateral agreements National administrative frameworks National decision making system National policies National/Domestic regulatory frameworks or guidelines Precautionary approach (Principle 15 of Rio Declaration) Transit LMO use and transboundary movement
Multilateral agreements National administrative frameworks National decision making system National policies National/Domestic regulatory frameworks or guidelines Precautionary approach (Principle 15 of Rio Declaration) Transit LMO use and transboundary movement
□ National administrative frameworks □ National decision making system □ National policies □ National/Domestic regulatory frameworks or guidelines □ Precautionary approach (Principle 15 of Rio Declaration) □ Transit LMO use and transboundary movement
□ National decision making system □ National policies □ National/Domestic regulatory frameworks or guidelines □ Precautionary approach (Principle 15 of Rio Declaration) □ Transit LMO use and transboundary movement
□ National policies □ National/Domestic regulatory frameworks or guidelines □ Precautionary approach (Principle 15 of Rio Declaration) □ Transit LMO use and transboundary movement
□ National/Domestic regulatory frameworks or guidelines □ Precautionary approach (Principle 15 of Rio Declaration) □ Transit ■ LMO use and transboundary movement
Precautionary approach (Principle 15 of Rio Declaration) Transit LMO use and transboundary movement
☐ Transit LMO use and transboundary movement
LMO use and transboundary movement
Contained use
Emergency measures
Field trials
Handling, transport, packaging and identification Illegal transboundary movement
LMOs for introduction into the environment
(Environmental releases)
LMOs for pharmaceuticals
LMOs for use as food or feed or for processing
Unintentional transboundary movement
Scientific and technical issues
Food and feed safety
Human health
6. Thematic areas: ⁵ * Monitoring, sampling and detection of LMOs
Risk assessment
Risk management
Public awareness, education and participation
Access to information
Biosafety education
Communication
Public participation
Socio-economic and trade issues
Bioethics
Coexistence
Intellectual property rights
Social and/or economic assessments
Trade rules and standards
Capacity building
Cooperation and coordination mechanism Financial mechanisms and resources
Institutional capacity development
Project design, monitoring and evaluation
Technology transfer
Training
Information sharing and management
BCH Central Portal
BCH National nodes
Biosafety databases
Additional sources of biosafety information
Other (please specify): <text entry=""></text>

⁵ This section provides a broad classification of biosafety thematic areas to assist BCH users in searching for the record (a full description is provided elsewhere in the record).

Add	Additional information		
7.	Type of resource:*	Book / Book chapter Article (journal / magazine / newspaper) Manual / Tutorial / FAQ / Dictionary) Report / Review / Fact sheet / Notes Conference paper / Proceedings Audio / Video Image / Photo / Map / Poster Website On line database / archive / catalogue / list server Software application (i.e. computer program) Others (please specify): <text entry=""></text>	
8.	Identifier (ISBN, ISSN, etc.):	<text entry=""></text>	
9.	Publisher and its location:	<text entry=""></text>	
10.	Rights: ⁶	<text entry=""></text>	
11.	Format: ⁷	<text entry=""></text>	
12.	Keywords and any other relevant information: ⁸	<text entry=""></text>	
Acc	Access to the resource		
13.	Link to the resource(s):9	Attachment* and <url and="" name="" website=""></url>	
14.	How to obtain the resource: ¹⁰	<text entry=""></text>	
15.	Notes: ¹¹	<text entry=""></text>	

.

⁶ Information about rights held in and over the resource, such as copyright holder, and availability for reproduction for educational or non-profit purposes.

⁷ Format may be used to identify the resource dimensions (e.g. size, number of pages or duration) or the software, hardware, or other equipment needed to display or operate it (e.g. "Requires Acrobat Reader for viewing").

⁸ Please use this field to provide additional keywords or any other relevant information not contained elsewhere in the record.

⁹ Please always attach the relevant document(s) that will be stored in the database for users to download. When resources are available on the Internet, please also provide a link to them. Please note that attachments are preferable to links because they are permanently accessible whereas links can become broken.

¹⁰ Please provide details on how hard copies of the resource(s) can be ordered or otherwise obtained.

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Date*:	<yyyy-mm-dd></yyyy-mm-dd>
Name of the person submitting the request*:	<text entry=""></text>
Contact details of the person submitting the request	<pre><registered address="" e-mail=""> Please enter the e-mail address that is registered in the BCH or, if not registered, attach a "Contact details" common format¹²</registered></pre>
I hereby confirm that the in the Biosafety Clearing-	above information is correct and request its inclusion House.
Signature of the person submitting the information:	

¹² All BCH Common Format are available at http://bch.cbd.int/resources/commonformats.shtml

¹¹ The notes field is for your personal use only: you can see it when you edit the record, but it is not visible through search pages.



Use this form to organize your information prior to registering it in the BCH Management Centre at http://bch.cbd.int/managementcentre/

Reference Record¹: BCH News²

Ger	General information		
1.	Country:*	<country name=""></country>	
2.	Title of the record:*	<text entry=""></text>	
3.	BCH node address: ³	<url and="" name="" website=""></url>	
4.	News text:* (max. 300 words)	<text entry=""></text>	
5.	Notes:4	<text entry=""></text>	

¹ Reference records contain information that may be submitted by any registered user. The information will be published in the BCH only after its completeness and accuracy have been validated by the Secretariat. The common formats for reference records are available at http://bch.cbd.int/resources/commonformats.shtml.

² The common format "BCH News" should be used to submit information about local BCH nodes (e.g. updates, changes or any other related news). Please note that to complete this form you may need to also download the following common format(s): Reference record no. 1 (Contact details). The information submitted through this common format will be made available at http://bch.cbd.int/about/news/.

³ Please provide the URL of the website (e.g. http://bch.cbd.int) and the name of the website (e.g. 'Biosafety Clearing-House').

⁴ The field "Notes" is for personal reference and can be seen only when the record is being edited.

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Date*:	<yyyy-mm-dd></yyyy-mm-dd>
Name of the person submitting the request*:	<text entry=""></text>
Contact details of the person submitting the request	<pre><registered address="" e-mail=""> Please enter the e-mail address that is registered in the BCH or, if not registered, attach a "Contact details" common format⁵</registered></pre>
I hereby confirm that the above information is correct and request its inclusion in the Biosafety Clearing-House.	
Signature of the person submitting the information:	

⁵ All BCH Common Format are available at http://bch.cbd.int/resources/commonformats.shtml



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Reference Record¹: Risk assessments generated by an independent or non-regulatory process²

Ger	General information		
1.	Title of risk assessment: ³ *	<text entry=""></text>	
2.	Date of the risk assessment:*	<yyyy-mm-dd></yyyy-mm-dd>	
3.	Institution responsible for the risk assessment:*	<pre><registered address="" e-mail=""> Please enter the e-mail address that is registered in the BCH or, if not registered, attach an "Organization" common format⁴</registered></pre>	
4.	Contact details of the main responsible risk assessor:	<registered address="" e-mail=""> Please enter the e-mail address that is registered in the BCH or, if not registered, attach a "Contact details" common format⁵</registered>	

¹ Reference records contain information that may be submitted by any registered user. The information will be published in the BCH only after its completeness and accuracy have been validated by the Secretariat. The common formats for reference records are available at http://bch.cbd.int/resources/commonformats.shtml.

² Risk assessments other than those generated by a regulatory process may be submitted to the BCH if carried out in accordance with the Annex III of the Cartagena Protocol. Please note that to complete this form you may need to also download the following common format(s): Reference record no. 1 (Contact details), no. 3 (Organizations) and no. 7 (LMOs). The information submitted through this common format will be made available at https://bch.cbd.int/database/riskassessment/.

³ This will appear as the title of the BCH record.

⁴ All BCH common formats are available at http://bch.cbd.int/resources/commonformats.shtml.

Ris	Risk assessment details		
5.	Name(s) of living modified organism(s) (LMOs):*	<bch number="" record=""> Please enter the BCH record number containing this information or attach an "LMO" common format⁶</bch>	
6.	Scope of the risk assessment:*	LMOs for Introduction into the environment □ commercial production □ field trial □ LMOs for Contained use □ LMOs for direct use as food □ LMOs for direct use as feed □ LMOs for processing □ Other (specify): <text entry=""></text>	
7.	Risk assessment report:*	<attachment> (preferred) and/or <url and="" name="" website=""></url></attachment>	

⁶ All BCH common formats are available at http://bch.cbd.int/resources/commonformats.shtml.

Met	Methodology and points to consider ⁷		
8.	Potential adverse effects identified in the risk assessment:	<text entry=""></text>	
9.	Likelihood that the potential adverse effects will be realized:	<text entry=""></text>	
10.	Possible consequences:	<text entry=""></text>	
11.	Estimation of the overall risk:	<text entry=""></text>	
12.	Recommendation(s) on whether the risks are acceptable/manageable and any management strategies:	<text entry=""></text>	
13.	Need(s) for further information on specific issues of concern (i.e. in case of uncertainty regarding the level of risk):	<text entry=""></text>	
14.	Receiving environment(s) considered: ⁸	<text entry=""></text>	
15.	LMO detection and identification methods proposed:	<text entry=""></text>	

⁷ Refer to Annex III, paragraphs 8 and 9 of the Cartagena Protocol on Biosafety.

8 Information on the location, geographical, climatic and ecological characteristics including relevant information on biological diversity and centres of origin of the likely potential receiving environment as listed in Annex III paragraph 9 (h) of the Protocol.

Add	Additional information		
16.	Any other relevant information: ⁹	<text entry=""> and/or <url and="" name="" website=""> and/or <attachment></attachment></url></text>	
17.	Notes: ¹⁰	<text entry=""></text>	

⁹ Please use this field to provide any other relevant information that may not have been addressed elsewhere in this record.

10 The field "Notes" is for personal reference and can be seen only when the record is being

edited.

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Date*:	<yyyy-mm-dd></yyyy-mm-dd>
Name of the person submitting the request*:	<text entry=""></text>
Contact details of the person submitting the request	<pre><registered address="" e-mail=""> Please enter the e-mail address that is registered in the BCH or, if not registered, attach a "Contact details" common format¹¹</registered></pre>
I hereby confirm that the above information is correct and request its inclusion in the Biosafety Clearing-House.	
Signature of the person submitting the information:	

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Reference Record¹: Living Modified Organism (LMO) Registry²

LMC	LMO identity	
1.	LMO name:3	<text entry=""></text>
2.	Transformation event:4*	<text entry=""></text>
3.	Unique identifier:5	<text entry=""></text>
4.	Developer:*	Please attach a "Contact Details" common format ⁶
5.	Recipient organism:*	<bch number="" record=""> Please enter the BCH record number containing this information or attach an "Organism" common format⁷</bch>

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Please note that to complete this form you may need to also download the following common format(s): Reference record no. 1 (Contact details), no. 8 (Gene and DNA Sequence) and no. 9 (Organisms). The information submitted through this common format will be made available at http://bch.cbd.int/database/organisms/.

³ Name commonly used to identify the LMO, such as the commercial name, e.g. Roundup soy, NewLeaf™ potato, etc.

⁴ Name of the transformation event, e.g. MON810.

⁵ The BCH is currently using the Unique Identifier system as set out in the OECD Guidance for the Designation of Unique Identifiers for Transgenic Plants (example MON-ØØ81Ø-6). For more information see http://bch.cbd.int/database/organisms/uniqueidentifiers/about.shtml.

⁶ All BCH common formats are available at http://bch.cbd.int/resources/commonformats.shtml.

⁷ See note above.

DNA sequences inserted		
		<bch number="" record=""></bch>
6.	Protein coding sequence(s):8	Please enter the BCH record number containing this information or attach a "Gene and DNA Sequence" common format ⁹
		Notes specific for this LMO: ¹⁰ <text entry=""></text>
		<bch number="" record=""></bch>
7.	Transcriptional regulator(s): ¹¹	Please enter the BCH record number containing this information or attach a "Gene and DNA Sequence" common format ¹²
		Notes specific for this LMO: ¹³ <text entry=""></text>
		<bch number="" record=""></bch>
8.	Others: ¹⁴	Please enter the BCH record number containing this information or attach a "Gene and DNA Sequence" common format ¹⁵
		Notes specific for this LMO:16 < Text entry>
Cha	inges in gene express	sion
9.	Gene(s) whose	<bch number="" record=""></bch>
	expression was affected by the transformation: ¹⁷	Please enter the BCH record number containing this information or attach a "Gene and DNA Sequence" common format ¹⁸
10.	Please describe how the expression of the gene(s) was affected:	<text entry=""></text>

⁸ In this section, enter all protein coding sequences that were inserted in this LMO; for example: target genes and markers.

⁹ All BCH common formats are available at http://bch.cbd.int/resources/commonformats.shtml.

10 In the field "Notes specific for this LMO", please specify if any of these inserts has been modified from the sequence registered in the BCH Gene and DNA Sequence Registry.

¹¹ Enter any transcriptional regulator, such as promoters and terminators, if these are known.

¹² See note 8.

¹³ See note 9.

¹⁴ Use this field to enter any other sequence that was inserted in the LMO, such as flanking sequences, sequences for gene silence (e.g. anti-sense cDNA, double-stranded RNA), vector backbone, etc.

¹⁵ See note 8.
16 See note 9.

¹⁷ This field should be used to specify changes in the expression of genes other than those that were inserted into the LMO; for example, gene silencing or induction.

¹⁸ See footnote 8.

LMO characteristics					
11.	Phenotypic changes: ¹⁹	<text entry=""></text>			
12.	LMO's common use(s): ²⁰	□ Food □ Feed □ Biofuel □ Bioreactor □ Bioremediation □ Ornamental □ Pharmaceutical □ Research □ Timber □ Vaccine □ Other (please specify): <text entry=""></text>			
Cha	Characteristics of the transformation process				
13.	Vector: ²¹	<text entry=""></text>			
14.	Techniques used for the modification:	Agrobacterium-mediated DNA transfer Biolistic / Particle gun Electroporation Embryonic stem cell-mediated gene transfer Heat shock Microinjection Osmotic shock Virus-mediated gene transfer Cell fusion Other (please specify): <text entry=""></text>			

Describe the phenotypic changes in comparison to the non-transformed recipient organism.

Choose as many options as applicable.

Vectors are used to incorporate a DNA sequence (typically the promoter-gene-terminator construct) to assist its transfer into the recipient organism. Examples: Agrobacterium Ti plasmid and pBIN19.

Additional information		
15.	Any other relevant information: ²²	<text entry=""> and/or <url and="" name="" website=""> and/or <attachment></attachment></url></text>
16.	Notes: ²³	<text entry=""></text>

Please use this field to provide any other relevant information that may not have been addressed elsewhere in the record.

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<yyyy-mm-dd></yyyy-mm-dd>		
<text entry=""></text>		
<pre><registered address="" e-mail=""> Please enter the e-mail address that is registered in the BCH or, if not registered, attach a "Contact details" common format²⁴</registered></pre>		
I hereby confirm that the above information is correct and request its inclusion in the Biosafety Clearing-House.		

²⁴ All BCH Common Format are available at http://bch.cbd.int/resources/commonformats.shtml



Use this form to organize your information prior to registering it in the BCH Management Centre at http://bch.cbd.int/managementcentre/

Reference Record¹: Gene and DNA Sequence Registry²

General information			
1.	Name of the gene or DNA sequence:*	<text entry=""></text>	
	Category of DNA sequence:*	Protein coding sequence (gene, cDNA, etc.)	
2.		☐ Promoter	
		☐ Terminator	
		Other (specify): <text entry=""></text>	
Donor organism			
	Donor organism:*	<bch number="" record=""></bch>	
		Please enter the BCH record number containing this information	
3.		or attach an "Organism" common format ³	
		or select the box below if the gene / DNA sequence is a synthetic molecule.	
		☐ Synthetic DNA molecule	

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² This information refers to DNA sequences that have been used to create a living modified organism. They may encode a protein or may have a specific regulatory function. Please note that to complete this form you may need to also download the following common format(s): Reference record no. 1 (Contact details) and no. 9 (Organisms). The information submitted through this common format will be made available at http://bch.cbd.int/database/organisms/.

³ All BCH common formats are available at http://bch.cbd.int/resources/commonformats.shtml.

Plea	Characteristics of the protein coding sequence Please fill this section only if, in question 2 above, you have indicated that the category of DNA sequence is "Protein coding sequence"				
4.	Name of the protein expressed by the coding sequence:	<text entry=""></text>			
5.	Biological function:	<text entry=""></text>			
6.	Biotechnology use(s) of the protein expressed by the coding sequence: ⁴	 □ Target trait □ Selectable marker / Reporter / Tag □ Other (specify): <text entry=""></text> 			
7.	Specific trait(s) or use Resistance to <diseas (beetles="" (butteri="" (diabrotica="" (flies)="" (helicoverpa="" (leptinotarsa="" (mayetiola="" (ostrinia="" (spodoptera="" armyworm="" bacteria="" bar="" bollworn="" coleoptera="" colorado="" corn="" cotton="" d="" des="" diptera="" european="" fall="" fly="" fre<="" fungi="" hessian="" insects="" lepidoptera="" northern="" nubila="" potat="" pseudomonas="" r="" sy="" syrir="" td="" virg="" western=""><td> Nematodes Beet cyst eelworm (Heterodera schachtii) Cereal cyst nematode (Heterodera spp.) Viruses Beet necrotic yellow virus (BNYV) Mosaic virus Cucumber mosaic virus (CMV) Watermelon mosaic virus -2 (WMV2) Zucchini yellow mosaic virus (ZYMV) Papaya ringspot virus (PRV) Potato leaf roll virus (PLRV) Potato virus Y (PVY) Viroids Prions Prions </td></diseas>	Nematodes Beet cyst eelworm (Heterodera schachtii) Cereal cyst nematode (Heterodera spp.) Viruses Beet necrotic yellow virus (BNYV) Mosaic virus Cucumber mosaic virus (CMV) Watermelon mosaic virus -2 (WMV2) Zucchini yellow mosaic virus (ZYMV) Papaya ringspot virus (PRV) Potato leaf roll virus (PLRV) Potato virus Y (PVY) Viroids Prions Prions			

⁴ Please select as appropriate with reference as to why this protein coding sequence is used in biotechnology. Select (i) Target trait, if the protein product is directly involved in expressing the trait that is being modified through biotechnology (e.g., resistance to glyphosate); (ii) Selectable marker / Reporter / Tag, if the protein product helps with the quantification or identification of transformed organisms or cells; examples commonly used in biotechnology: the *nptll* gene as a selectable marker for kanamycin resistance; the Green Fluorescent Protein (GFP) gene as a reporter gene; the polyhistidine-tag (His-tag) sequence as a tag.

⁵ Choose as many options as applicable.

This list continue from the previous page				
	Resistance to <herbicides></herbicides>			Resistance to <antibiotics></antibiotics>
	Bromoxynil Chlorsulfuron Glufosinate Glyphosate Imidazolinone Sethoxydim Sulfonylurea			Ampicillin Chloramphenicol Hygromycin Kanamycin Neomycin Streptothricin Streptomycin Tetracycline
	Tolerance to <abiotic stress=""></abiotic>			Changes in <physiology and="" or="" production=""></physiology>
	Aluminum Cold / Heat Drought Micronutrient deficiency Nitrogen deficiency Phosphorus deficiency Potassium deficiency Salinity			Yield Growth rate Photoperiod response Reproduction Genetic use restriction technology (GURT) Male sterility Ripening
	Changes in <quality and="" content="" metabolite="" or=""></quality>			Production of <medical (human="" animal)="" compounds="" or="" pharmaceutical=""></medical>
	Allergens Antioxidants Carbohydrates Amylose and amylopectin ratio Cellulose Lignin Lipid and fatty acids Pigmentation / Coloration Flavonoids (e.g. anthocyanin) Protein and amino acids Lysine content Vitamins Shelf-life			Vaccines Organs (xenotransplantation) Antibiotics Antibodies and antigens Antithrombin Omega-3 fatty acids (e.g. DHA) Human growth hormone Human serum albumin Insulin
				Others, please specify: <text entry=""></text>
Additional information				
		<text ent<="" td=""><td>ry></td><td></td></text>	ry>	
8. Any other relevant information: and/or <url and="" name="" website=""> and/or <attachment></attachment></url>				
6.Notes: ⁷ <text entr<="" td=""><td>ry></td><td></td></text>		ry>		

⁶ Please use this field to provide any other relevant information that may not have been addressed elsewhere in the record.

⁷ The field "Notes" is for personal reference and can be seen only when the record is being edited.

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Date*:	<yyyy-mm-dd></yyyy-mm-dd>		
Name of the person submitting the request*:	<text entry=""></text>		
Contact details of the person submitting the request	<pre><registered address="" e-mail=""> Please enter the e-mail address that is registered in the BCH or, if not registered, attach a "Contact details" common format⁸</registered></pre>		
I hereby confirm that the above information is correct and request its inclusion in the Biosafety Clearing-House.			
Signature of the person submitting the information:			

⁸ All BCH Common Format are available at http://bch.cbd.int/resources/commonformats.shtml



Use this form to organize your information prior to registering it in the BCH Management Centre at http://bch.cbd.int/managementcentre/

Reference Record¹: Organism Registry²

Organism information			
1.	Common name(s):*3	<text entry=""></text>	
2.	Type of organism:	☐ Plants ☐ Wild ☐ Domesticated ☐ Animals ☐ Wild ☐ Domesticated ☐ Vertebrates ☐ Invertebrates ☐ Invertebrates ☐ Fungi ☐ Bacteria ☐ Virus ☐ Other (specify): <text entry=""></text>	

¹ Reference records contain information that may be submitted by any registered user. The information will be published in the BCH only after its completeness and accuracy have been validated by the Secretariat. The common formats for reference records are available at http://bch.cbd.int/resources/commonformats.shtml.

² This information refers to unmodified organisms (non-LMOs) which are linked to other registries, such as the LMO registry, as references for donor and recipient organisms. Please note that to complete this form you may need to also download the following common format(s): Reference record no. 1 (Contact details). The information submitted through this common format will be made available at http://bch.cbd.int/database/organisms/

³ A common name is used to refer to an organism in everyday language and may include synonyms. Example: maize / corn.

		_	
		Order:	<text entry=""></text>
		Family:	<text entry=""></text>
		Subfamily	<text entry=""></text>
		Genus:*	<text entry=""></text>
		Species:*	<text entry=""></text>
3.	Taxonomic classification: ⁴	Sub-species:	<text entry=""></text>
		Additional Classifi	fication:
		Cultivar / variety ((plants): <text entry=""></text>
		Strain / isolate / se (microorganisms)	serotype <text entry="">):</text>
		Pathovar (bacteria	a): <text entry=""></text>
		Group (virus):	<text entry=""></text>
Cha	aracteristics related to bio	safety	
4.	Centre(s) of origin: (max 200 characters)	<text entry=""></text>	
5.	Centre(s) of genetic diversity: (max 200 characters)	<text entry=""></text>	
6.	Habitat range: ⁵ (max 200 characters)	<text entry=""></text>	
7.	Geographical distribution: ⁶ (max 200 characters)	<text entry=""></text>	
		<bch no<="" record="" td=""><td>umber></td></bch>	umber>
8.	Cross-compatible species: ⁷		e BCH record number containing or attach an "Organism" common
9.	Known pathogenicity and/or allergenicity	<text entry=""></text>	

⁴ The taxonomic classification is a formal designation of an organism. Example: genus: Oryza; species: sativa.

Describe the type of environments where the organism may persist or proliferate.

⁶ Example: eastern cottonwood (*Populus deltoides*) occurs in North America from Alberta in the west to Quebec in the east and Florida, Texas, Arizona and northern Mexico in the south.

⁷ Provide a list of species using the taxonomic classification (genus and species names) that are known to cross-fertilize with the organism in the record.

⁸ All BCH common formats are available at http://bch.cbd.int/resources/commonformats.shtml.

		Food		
		Feed		
	Common use(s):	☐ Biofuel		
		Bioreactors		
		☐ Bioremediation		
10.		☐ Ornamental		
		Pharmaceutical		
		Research		
		☐ Timber		
		☐ Vaccine		
		Other (specify): <text entry=""></text>		
Additional information				
		<text entry=""></text>		
11.	Any other relevant information: ⁹	and/or <url and="" name="" website=""></url>		
		and/or <attachment></attachment>		
12.	Notes:10	<text entry=""></text>		

⁹ Please use this field to provide any other relevant information that may not have been addressed elsewhere in the record.

10 The field "Notes" is for personal reference and can be seen only when the record is being

edited.

Information should be submitted online to the BCH through the Management Centre (http://bch.cbd.int/managementcentre/). This common format is made available to assist BCH users to gather and organize their records prior to submission to the BCH.

In case of difficulties in submitting this information online through the Management Centre, the completed documents should be sent in MS Word format, via e-mail to bch@cbd.int.

Alternatively, they can be sent by fax at +1 514 288-6588

or postal mail to:

Secretariat of the Convention on Biological Diversity 413 rue Saint-Jacques, suite 800 Montreal, Québec, H2Y 1N9 Canada

Date*:	<yyyy-mm-dd></yyyy-mm-dd>	
Name of the person submitting the request*:	<text entry=""></text>	
Contact details of the person submitting the request	<pre><registered address="" e-mail=""> Please enter the e-mail address that is registered in the BCH or, if not registered, attach a "Contact details" common format¹¹</registered></pre>	
I hereby confirm that the above information is correct and request its inclusion in the Biosafety Clearing-House.		
Signature of the person submitting the information:		

¹¹ All BCH Common Format are available at http://bch.cbd.int/resources/commonformats.shtml