



Ref.: SCBD/BS/ET/jh/36031

13 May 2003

**NOTIFICATION**

**Request to developing countries and countries with economies in transition to assess and submit to the Secretariat information on their capacity-building needs and priorities for effective implementation of the Biosafety Protocol**

Madam/Sir,

The CBD Secretariat has embarked on an exercise to assist countries to assess their capacity-building needs and priorities for the effective implementation of the Biosafety Protocol, and to make this information available through the Biosafety Clearing-House (BCH).

Information provided will be useful in developing a general understanding of the priority capacities required for the effective implementation of the Protocol in order to develop strategic measures to address those needs. In addition, registering national needs and priorities of developing countries and countries with economies in transition in the central BCH database would enable donor countries and organizations in a position to offer assistance to readily access this information. This would facilitate a more systematic targeting of available donor assistance towards the specific country-defined needs and priorities.

This process is being conducted as part of the ongoing implementation of recommendations made by the Intergovernmental Committee for the Cartagena Protocol on Biosafety (ICCP). The Action Plan for Building Capacities for the Effective Implementation of the Protocol, which was endorsed by the ICCP, requires Parties and Governments to identify and prioritize their national capacity needs and to sequence actions for the implementation of the Action Plan prior to the first meeting of the Conference of the Parties serving as the meeting of the Parties to the Protocol (COP-MOP). Consequently, the ICCP requested the Secretariat to develop and maintain in the BCH a page where countries can readily access information on available capacity-building support, and where those requiring support could indicate their specific capacity-building needs.

In order to assist all countries to submit information in a consistent manner, and to facilitate future searching of the database, a common format for registering information on capacity-building needs and priorities has been prepared, based on the elements identified in the capacity-building Action Plan. Please find attached the common format and procedures for

To: ICCP National Focal Points  
CBD National Focal Points (where ICCP focal points have not yet been designated)

.../



submitting the information to the Secretariat. It would be appreciated if you could submit this information before **Monday, 30 June 2003**.

I recognize that some countries may still be in the early stages of undertaking a full assessment of their capacity-building needs as part of the surveys being undertaken through the UNEP/GEF project on the Development of National Biosafety Frameworks. However, I encourage all countries to register whatever information is currently available, with the view to updating their records as new information is collected.

I thank you in advance for your kind cooperation and look forward to hearing from you at your earliest convenience.

Accept, Madam/Sir, the assurances of my highest consideration.

[signed]

Hamdallah Zedan  
Executive Secretary

## Attachment I

### **Procedures for submitting identified national biosafety capacity-building needs and priorities to the CBD Secretariat and the Biosafety Clearing-House**

There are two options for submitting information to the Secretariat and the Biosafety Clearing-House (BCH). Countries with a registered National Focal Point for the BCH can register their information directly with the BCH database using the online forms available through the Management Centre (see option (a) below for detailed instructions). Countries without a BCH National Focal Point can fill in the attached common format and send it to the Secretariat for incorporation in the BCH (see option (b) below).

It would be appreciated if information could be submitted before **Friday, 20 June 2003**.

Please note that those countries wishing to open an account with the BCH are encouraged to advise the Secretariat of their nominated National Focal Point for the BCH, and an account will be established for them as soon as possible.

#### (a) Countries with a BCH National Focal Point

If your country has registered a National Focal Point for the BCH, please use your BCH account to register your information in the database directly online by following the procedure outlined below:

- (1) Go to the BCH home page <<http://bch.biodiv.org>> and click on "Enter the Management Centre" located under the column "Registering Information".
- (2) Enter your e-mail address and password.
- (3) Click on the link marked "Register new information".
- (4) Under the category "Capacity-Building", click on "Capacity-building needs and Priorities" and proceed to fill the relevant fields.
- (5) You may wish to "Save the draft record" intermittently as you enter the information, particularly if you have an unstable Internet connection.
- (6) Submit the record for validation after completing all the relevant fields.

Further information on registering information is also available through the online BCH Toolkit at <<http://bch.biodiv.org/mod3/overview.htm>>.

#### (b) Countries without a BCH National Focal Point

Please complete the attached hard copy of the common format for registering information in the BCH database, and return it to the Secretariat, preferably as an attachment to the Secretariat e-mail address: [secretariat@biodiv.org](mailto:secretariat@biodiv.org). Alternatively, completed common formats may be sent to the Secretariat by fax or postal mail.

## Attachment II

### Common Format for Registering Capacity-building Needs and Priorities

The common format has been designed to allow countries to select priority needs from a list of options under each of the capacity-building elements of the Action Plan, as appropriate. This is intended to assist countries indicate their specific needs, as explicitly as possible, rather than in generalized form. The list was prepared by the Secretariat after analyzing key relevant biosafety documents and soliciting input of experts from development agencies and relevant organizations. Also, each category has an option "Other" where additional needs that are not included on the list can be entered as free text. Further, there is an option to attach documents (in Word, PDF and other formats) that describe the country situation in detail. You are encouraged to provide such documents where they exist.

#### I: General information

*(This section is intended to facilitate identification of the main areas of capacity needs. The needs selected from the list below should be further elaborated upon in the subsequent sections)*

##### 1. Name of the Country:

##### 2. Main Capacity Needs:

*(Please select the main element(s) of the Capacity-Building Action Plan that you have identified as capacity-building needs by placing a cross (X) in the box on the left.)*

<input type="checkbox"/>	A. Institutional capacity building (including national regulatory frameworks)
<input type="checkbox"/>	B. Human-resources development and training
<input type="checkbox"/>	C. Risk assessment and other scientific and technical expertise
<input type="checkbox"/>	D. Risk management
<input type="checkbox"/>	E. Public awareness, education and participation
<input type="checkbox"/>	F. Information exchange & data management (including the Biosafety Clearing-House)
<input type="checkbox"/>	G. Scientific, technical and institutional collaboration
<input type="checkbox"/>	H. Technology transfer
<input type="checkbox"/>	I. Identification of LMOs
<input type="checkbox"/>	Other (please specify):

## II: Specific needs and priorities

For each element of the capacity-building action plan **that you have selected above**, please indicate **up to three concrete priorities** and also indicate **at least one** or more activities already being undertaken by your government or other organizations at the national level to address some of the needs. This is intended to assist donor agencies to target available assistance to specific country unmet needs.

Against each of the concrete priority selected, indicate the option(s) below that represents your most preferred means for addressing each priority need selected (if you have no preference, indicate the default value "any"). If your preferred means is not on the list, please provide details in the field marked "if other, please specify".

Key to list of means to address priority needs:

- [1] Any
- [2] Funding (project support, one-off support or investment)
- [3] Membership to professional networks or associations
- [4] Open dialogue forums
- [5] Personnel secondments, internship or study tour
- [6] Scholarship or fellowship
- [7] Scientific and technical cooperation
- [8] Technical assistance
- [9] Tools and support materials (e.g. guidelines, publications)
- [10] Training
- [11] Other (please specify) ...

### A. Institutional capacity building (including national regulatory frameworks)

#### (i) Legislative and regulatory framework

##### National priorities

Please select **up to 3 priorities only** and indicate these by placing a cross [X] in the left-hand column.

	<b>Priority need</b>	<b>Means to address the need</b> <i>(Circle or mark choice(s) in bold)</i>
<input type="checkbox"/>	Biosafety standards	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	Compliance mechanisms	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	Development of legal frameworks	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	Harmonization of biosafety-related sectoral laws/policies	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	Implementation of legal frameworks	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	Mainstreaming biosafety into other sectors	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	Multidisciplinary strategic planning	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	Negotiation of bilateral, regional and multi-lateral agreements	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	Regulatory training (legal, policy, enforcement, inspection etc.)	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	Other (specify):	[1][2][3][4][5][6][7][8][9][10][11]

**National action (needs already being addressed)**

Please select **at least one** need that is already being addressed (or could be addressed) at a national level under this category. (If no action is being undertaken or planned, enter "none" in the box marked "other".)

	<b>Priority need</b>	<b>Means to address the need</b> <i>(Circle or mark choice(s) in bold)</i>
<input type="checkbox"/>	Biosafety standards	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	Compliance mechanisms	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	Development of legal frameworks	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	Harmonization of biosafety-related sectoral laws/policies	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	Implementation of legal frameworks	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	Mainstreaming biosafety into other sectors	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	Multidisciplinary strategic planning	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	Negotiation of bilateral, regional and multi-lateral agreements	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	Regulatory training (legal, policy, enforcement, inspection etc.)	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	Other (specify):	[1][2][3][4][5][6][7][8][9][10][11]

**(ii) Administrative framework**

**National priorities**

Please select **up to 3 priorities only** and indicate these by placing a cross [X] in the left-hand column.

	<b>Priority need</b>	<b>Means to address the need</b> <i>(Circle or mark choice(s) in bold)</i>
<input type="checkbox"/>	Administration of the AIA procedure	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	Customs and border control procedures	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	Decision-making system and administrative procedures	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	Institutional entities for handling biosafety issues	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	Inter-agency communication and coordination	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	Mechanisms for considering socio-economic impacts	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	Mechanisms for private sector and community involvement	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	Mechanisms for review of decisions	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	Monitoring and reporting on implementation of the Protocol	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	Other (specify):	[1][2][3][4][5][6][7][8][9][10][11]

**National action (needs already being addressed)**

Please select **at least one** need that is already being addressed (or could be addressed) at a national level under this category. (If no action is being undertaken or planned, enter "none" in the box marked "other".)

	<b>Priority need</b>	<b>Means to address the need</b> <i>(Circle or mark choice(s) in bold)</i>
	Administration of the AIA procedure	[1][2][3][4][5][6][7][8][9][10][11]
	Customs and border control procedures	[1][2][3][4][5][6][7][8][9][10][11]
	Decision-making system and administrative procedures	[1][2][3][4][5][6][7][8][9][10][11]
	Institutional entities for handling biosafety issues	[1][2][3][4][5][6][7][8][9][10][11]
	Inter-agency communication and coordination	[1][2][3][4][5][6][7][8][9][10][11]
	Mechanisms for considering socio-economic impacts	[1][2][3][4][5][6][7][8][9][10][11]
	Mechanisms for private sector and community involvement	[1][2][3][4][5][6][7][8][9][10][11]
	Mechanisms for review of decisions	[1][2][3][4][5][6][7][8][9][10][11]
	Monitoring and reporting on implementation of the Protocol	[1][2][3][4][5][6][7][8][9][10][11]
	Other (specify):	[1][2][3][4][5][6][7][8][9][10][11]

**(iii) Technical, scientific and telecommunication infrastructures**

**National priorities**

Please select **up to 3 priorities only** and indicate these by placing a cross [X] in the left-hand column.

	<b>Priority need</b>	<b>Means to address the need</b> <i>(Circle or mark choice(s) in bold)</i>
	Border control and inspection facilities	[1][2][3][4][5][6][7][8][9][10][11]
	Computer hardware, software and networks	[1][2][3][4][5][6][7][8][9][10][11]
	Database infrastructure and protocols	[1][2][3][4][5][6][7][8][9][10][11]
	Internet connectivity and information security	[1][2][3][4][5][6][7][8][9][10][11]
	LMO containment (quarantine) facilities	[1][2][3][4][5][6][7][8][9][10][11]
	LMO disposal facilities (e.g. incinerators)	[1][2][3][4][5][6][7][8][9][10][11]
	LMO research facilities	[1][2][3][4][5][6][7][8][9][10][11]
	LMO testing laboratories and equipment	[1][2][3][4][5][6][7][8][9][10][11]
	Office facilities, equipment and supplies, including maintenance	[1][2][3][4][5][6][7][8][9][10][11]
	Telecommunications facilities	[1][2][3][4][5][6][7][8][9][10][11]
	Transportation means	[1][2][3][4][5][6][7][8][9][10][11]
	Other (specify):	[1][2][3][4][5][6][7][8][9][10][11]

**National action (needs already being addressed)**

Please select **at least one** need that is already being addressed (or could be addressed) at a national level under this category. (If no action is being undertaken or planned, enter "none" in the box marked "other".)

Priority need	Means to address the need (Circle or mark choice(s) in bold)
<input type="checkbox"/> Border control and inspection facilities	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/> Computer hardware, software and networks	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/> Database infrastructure and protocols	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/> Internet connectivity and information security	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/> LMO containment (quarantine) facilities	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/> LMO disposal facilities (e.g. incinerators)	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/> LMO research facilities	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/> LMO testing laboratories and equipment	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/> Office facilities, equipment and supplies, including maintenance	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/> Telecommunications facilities	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/> Transportation means	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/> Other (specify):	[1][2][3][4][5][6][7][8][9][10][11]

**(iv) Funding and resource management**

**National priorities**

Please select **up to 3 priorities only** and indicate these by placing a cross [X] in the left-hand column.

Priority need	Means to address the need (Circle or mark choice(s) in bold)
<input type="checkbox"/> Financial assistance (grants or loans)	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/> Financial management skills	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/> Fundraising skills, including proposal writing	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/> Information on funding sources	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/> Promoting public-private sector partnerships	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/> Other (specify):	[1][2][3][4][5][6][7][8][9][10][11]

**National action (needs already being addressed)**

Please select **at least one** need that is already being addressed (or could be addressed) at a national level under this category. (If no action is being undertaken or planned, enter "none" in the box marked "other".)

Priority need	Means to address the need (Circle or mark choice(s) in bold)
<input type="checkbox"/> Financial assistance (grants or loans)	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/> Financial management skills	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/> Fundraising skills, including proposal writing	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/> Information on funding sources	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/> Promoting public-private sector partnerships	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/> Other (specify):	[1][2][3][4][5][6][7][8][9][10][11]



**(v) Mechanisms for follow-up, monitoring and assessment**

**National priorities**

Please select **up to 3 priorities only** and indicate these by placing a cross [X] in the left-hand column.

<b>Priority need</b>	<b>Means to address the need</b> <i>(Circle or mark choice(s) in bold)</i>
Emergency measures for unintentional movements	[1][2][3][4][5][6][7][8][9][10][11]
Inspection procedures and control measures	[1][2][3][4][5][6][7][8][9][10][11]
Long-term LMO monitoring and surveillance	[1][2][3][4][5][6][7][8][9][10][11]
Mechanisms for detecting unintentional or illegal LMO movement	[1][2][3][4][5][6][7][8][9][10][11]
Other (specify):	[1][2][3][4][5][6][7][8][9][10][11]

**National action (needs already being addressed)**

Please select **at least one** need that is already being addressed (or could be addressed) at a national level under this category. (If no action is being undertaken or planned, enter "none" in the box marked "other".)

<b>Priority need</b>	<b>Means to address the need</b> <i>(Circle or mark choice(s) in bold)</i>
Emergency measures for unintentional movements	[1][2][3][4][5][6][7][8][9][10][11]
Inspection procedures and control measures	[1][2][3][4][5][6][7][8][9][10][11]
Long-term LMO monitoring and surveillance	[1][2][3][4][5][6][7][8][9][10][11]
Mechanisms for detecting unintentional or illegal LMO movement	[1][2][3][4][5][6][7][8][9][10][11]
Other (specify):	[1][2][3][4][5][6][7][8][9][10][11]

**B. Human Resources Development and Training**

**(i) Scientific and technical expertise**

**National priorities**

Please select **up to 3 priorities only** and indicate these by placing a cross [X] in the left-hand column.

<b>Priority need</b>	<b>Means to address the need</b> <i>(Circle or mark choice(s) in bold)</i>
Applied ecology	[1][2][3][4][5][6][7][8][9][10][11]
Assessment of characteristics of LMOs	[1][2][3][4][5][6][7][8][9][10][11]
Assessment of effects of promotor and marker genes	[1][2][3][4][5][6][7][8][9][10][11]
Assessment of the extent and effects of gene flow	[1][2][3][4][5][6][7][8][9][10][11]
Detection, testing and quantitative analysis of LMOs	[1][2][3][4][5][6][7][8][9][10][11]
Evaluation of genetic modifications	[1][2][3][4][5][6][7][8][9][10][11]
Molecular biology skills (e.g. gene isolation, sequencing etc.)	[1][2][3][4][5][6][7][8][9][10][11]
Scientific methods and protocols relevant to risk assessment and management	[1][2][3][4][5][6][7][8][9][10][11]
Specialists in IT, information management, database management, data analysis, etc.	[1][2][3][4][5][6][7][8][9][10][11]
Other (specify):	[1][2][3][4][5][6][7][8][9][10][11]

**National action (needs already being addressed)**

Please select **at least one** need that is already being addressed (or could be addressed) at a national level under this category. (If no action is being undertaken or planned, enter "none" in the box marked "other".)

	<b>Priority need</b>	<b>Means to address the need</b> <i>(Circle or mark choice(s) in bold)</i>
	Applied ecology	[1][2][3][4][5][6][7][8][9][10][11]
	Assessment of characteristics of LMOs	[1][2][3][4][5][6][7][8][9][10][11]
	Assessment of effects of promotor and marker genes	[1][2][3][4][5][6][7][8][9][10][11]
	Assessment of the extent and effects of gene flow	[1][2][3][4][5][6][7][8][9][10][11]
	Detection, testing and quantitative analysis of LMOs	[1][2][3][4][5][6][7][8][9][10][11]
	Evaluation of genetic modifications	[1][2][3][4][5][6][7][8][9][10][11]
	Molecular biology skills (e.g. gene isolation, sequencing etc.)	[1][2][3][4][5][6][7][8][9][10][11]
	Scientific methods and protocols relevant to risk assessment and management	[1][2][3][4][5][6][7][8][9][10][11]
	Specialists in IT, information management, database management, data analysis, etc.	[1][2][3][4][5][6][7][8][9][10][11]
	Other (specify):	[1][2][3][4][5][6][7][8][9][10][11]

**(ii) Legal, social and economic expertise**

**National priorities**

Please select **up to 3 priorities only** and indicate these by placing a cross [X] in the left-hand column.

	<b>Priority need</b>	<b>Means to address the need</b> <i>(Circle or mark choice(s) in bold)</i>
	Analysis of the linkages between other international agreements and Protocol requirements	[1][2][3][4][5][6][7][8][9][10][11]
	Assessment and integration of socio-economic considerations	[1][2][3][4][5][6][7][8][9][10][11]
	Assessment of trade impacts of biosafety-related measures	[1][2][3][4][5][6][7][8][9][10][11]
	Legal drafting and analysis	[1][2][3][4][5][6][7][8][9][10][11]
	Support for case-by-case cost-benefit analysis, review of ethical considerations and relevance of LMOs in addressing societal needs e.g. food security and nutritional requirements, etc	[1][2][3][4][5][6][7][8][9][10][11]
	Training of policy-makers and regulators	[1][2][3][4][5][6][7][8][9][10][11]
	Other (specify):	[1][2][3][4][5][6][7][8][9][10][11]

**National action (needs already being addressed)**

Please select **at least one** need that is already being addressed (or could be addressed) at a national level under this category. (If no action is being undertaken or planned, enter "none" in the box marked "other".)

	<b>Priority need</b>	<b>Means to address the need</b> <i>(Circle or mark choice(s) in bold)</i>
	Analysis of the linkages between other international agreements and Protocol requirements Assessment and integration of socio-economic considerations Assessment of trade impacts of biosafety-related measures Legal drafting and analysis Support for case-by-case cost-benefit analysis, review of ethical considerations and relevance of LMOs in addressing societal needs e.g. food security and nutritional requirements, etc Training of policy-makers and regulators Other (specify):	[1][2][3][4][5][6][7][8][9][10][11]  [1][2][3][4][5][6][7][8][9][10][11] [1][2][3][4][5][6][7][8][9][10][11] [1][2][3][4][5][6][7][8][9][10][11] [1][2][3][4][5][6][7][8][9][10][11]  [1][2][3][4][5][6][7][8][9][10][11] [1][2][3][4][5][6][7][8][9][10][11]

**C: Risk assessment and other scientific and technical expertise**

**National priorities**

Please select **up to 3 priorities only** and indicate these by placing a cross [X] in the left-hand column.

	<b>Priority need</b>	<b>Means to address the need</b> <i>(Circle or mark choice(s) in bold)</i>
<input type="checkbox"/>	Access to reference materials / databases on risk assessment	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	Competence to review and audit risk assessments	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	Establishment of risk assessment review mechanisms, including consideration of risk assessment review bodies (e.g., independent scientific advisory committees).	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	National biosafety research	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	National risk assessment frameworks, principles, procedures and mechanisms	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	Risk assessment methodologies	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	Risk assessment scientific expertise	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	Other (specify):	[1][2][3][4][5][6][7][8][9][10][11]

**National action (needs already being addressed)**

Please select **at least one** need that is already being addressed (or could be addressed) at a national level under this category. (If no action is being undertaken or planned, enter "none" in the box marked "other".)

	<b>Priority need</b>	<b>Means to address the need</b> <i>(Circle or mark choice(s) in bold)</i>
	Access to reference materials / databases on risk assessment	[1][2][3][4][5][6][7][8][9][10][11]
	Competence to review and audit risk assessments	[1][2][3][4][5][6][7][8][9][10][11]
	Establishment of risk assessment review mechanisms, including consideration of risk assessment review bodies (e.g., independent scientific advisory committees).	[1][2][3][4][5][6][7][8][9][10][11]
	National biosafety research	[1][2][3][4][5][6][7][8][9][10][11]
	National risk assessment frameworks, principles, procedures and mechanisms	[1][2][3][4][5][6][7][8][9][10][11]
	Risk assessment methodologies	[1][2][3][4][5][6][7][8][9][10][11]
	Risk assessment scientific expertise	[1][2][3][4][5][6][7][8][9][10][11]
	Other (specify):	[1][2][3][4][5][6][7][8][9][10][11]

**D. Risk management**

**National priorities**

Please select **up to 3 priorities only** and indicate these by placing a cross [X] in the left-hand column.

	<b>Priority need</b>	<b>Means to address the need</b> <i>(Circle or mark choice(s) in bold)</i>
	Detection, management and prevention of unintentional transfer of LMOs	[1][2][3][4][5][6][7][8][9][10][11]
	Emergency measures for unintentional LMO releases	[1][2][3][4][5][6][7][8][9][10][11]
	Mechanisms for cooperation with other Parties regarding risk management	[1][2][3][4][5][6][7][8][9][10][11]
	Risk management frameworks, strategies and mechanisms	[1][2][3][4][5][6][7][8][9][10][11]
	Tools for monitoring the handling and use of LMOs	[1][2][3][4][5][6][7][8][9][10][11]
	Other (specify):	[1][2][3][4][5][6][7][8][9][10][11]

**National action (needs already being addressed)**

Please select **at least one** need that is already being addressed (or could be addressed) at a national level under this category. (If no action is being undertaken or planned, enter "none" in the box marked "other".)

Priority need	Means to address the need (Circle or mark choice(s) in bold)
Detection, management and prevention of unintentional transfer of LMOs	[1][2][3][4][5][6][7][8][9][10][11]
Emergency measures for unintentional LMO releases	[1][2][3][4][5][6][7][8][9][10][11]
Mechanisms for cooperation with other Parties regarding risk management	[1][2][3][4][5][6][7][8][9][10][11]
Risk management frameworks, strategies and mechanisms	[1][2][3][4][5][6][7][8][9][10][11]
Tools for monitoring the handling and use of LMOs	[1][2][3][4][5][6][7][8][9][10][11]
Other (specify):	[1][2][3][4][5][6][7][8][9][10][11]

**E. Public awareness, education and participation**

**National priorities**

Please select **up to 3 priorities only** and indicate these by placing a cross [X] in the left-hand column.

Priority need	Means to address the need (Circle or mark choice(s) in bold)
<input type="checkbox"/> Biosafety awareness activities (seminars, radio talks, etc)	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/> Biosafety awareness materials and equipment	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/> Media engagement skills and strategies	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/> Public access to the Biosafety Clearing-House	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/> Public participation in decision-making	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/> Risk communication skills and strategies	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/> Timely public access to information on impending LMO imports	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/> Other (specify):	[1][2][3][4][5][6][7][8][9][10][11]

**National action (needs already being addressed)**

Please select **at least one** need that is already being addressed (or could be addressed) at a national level under this category. (If no action is being undertaken or planned, enter "none" in the box marked "other".)

Priority need	Means to address the need (Circle or mark choice(s) in bold)
<input type="checkbox"/> Biosafety awareness activities (seminars, radio talks, etc)	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/> Biosafety awareness materials and equipment	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/> Media engagement skills and strategies	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/> Public access to the Biosafety Clearing-House	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/> Public participation in decision-making	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/> Risk communication skills and strategies	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/> Timely public access to information on impending LMO imports	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/> Other (specify):	[1][2][3][4][5][6][7][8][9][10][11]

## F. Information exchange & data management (including the Biosafety Clearing-House)

### National priorities

Please select **up to 3 priorities only** and indicate these by placing a cross [X] in the left-hand column.

	<b>Priority need</b>	<b>Means to address the need</b> <i>(Circle or mark choice(s) in bold)</i>
<input type="checkbox"/>	Collaborative mechanisms to ensure synergies and information-exchange	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	Data collection, management and storage	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	Information exchange and data management infrastructure	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	Interoperability of national databases with the Biosafety Clearing-House	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	IT specialists (e.g. communication technologies, information management, database management, data analysis)	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	National Node of the BCH	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	Non-Internet based mechanisms to access the BCH, e.g. CD-ROMs, fax	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	Secure systems to manage confidential information	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	Staff dedicated to handle IT needs	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	Standardized formats and procedures for information-exchange	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	Sub-regional and regional node for the BCH	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	Other (specify):	[1][2][3][4][5][6][7][8][9][10][11]

### National action (needs already being addressed)

Please select **at least one** need that is already being addressed (or could be addressed) at a national level under this category. (If no action is being undertaken or planned, enter "none" in the box marked "other".)

	<b>Priority need</b>	<b>Means to address the need</b> <i>(Circle or mark choice(s) in bold)</i>
<input type="checkbox"/>	Collaborative mechanisms to ensure synergies and information-exchange	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	Data collection, management and storage	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	Information exchange and data management infrastructure	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	Interoperability of national databases with the Biosafety Clearing-House	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	IT specialists (e.g. communication technologies, information management, database management, data analysis)	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	National Node of the BCH	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	Non-Internet based mechanisms to access the BCH, e.g. CD-ROMs, fax	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	Secure systems to manage confidential information	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	Staff dedicated to handle IT needs	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	Standardized formats and procedures for information-exchange	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	Sub-regional and regional node for the BCH	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	Other (specify):	[1][2][3][4][5][6][7][8][9][10][11]

## G. Scientific, technical and institutional collaboration

### National priorities

Please select **up to 3 priorities only** and indicate these by placing a cross [X] in the left-hand column.

	<b>Priority need</b>	<b>Means to address the need</b> (Circle or mark choice(s) in bold)
<input type="checkbox"/>	Access to information on available opportunities for collaboration and sharing of experiences	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	Establishment of inter-institutional networks and communications, and interaction with the public	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	Establishment of mechanisms for regional and international cooperation and sharing of experiences	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	Other (specify):	[1][2][3][4][5][6][7][8][9][10][11]

### National action (needs already being addressed)

Please select **at least one need that is already being addressed (or could be addressed) at a national level under this category.** (If no action is being undertaken or planned, enter "none" in the box marked "other".)

	<b>Priority need</b>	<b>Means to address the need</b> (Circle or mark choice(s) in bold)
<input type="checkbox"/>	Access to information on available opportunities for collaboration and sharing of experiences	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	Establishment of inter-institutional networks and communications, and interaction with the public	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	Establishment of mechanisms for regional and international cooperation and sharing of experiences	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	Other (specify):	[1][2][3][4][5][6][7][8][9][10][11]

## H. Technology transfer

### National priorities

Please select **up to 3 priorities only** and indicate these by placing a cross [X] in the left-hand column.

	<b>Priority need</b>	<b>Means to address the need</b> (Circle or mark choice(s) in bold)
<input type="checkbox"/>	Access to proprietary technologies on preferential terms	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	Analysis of appropriate technologies	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	Enabling policies and incentives for technology transfer	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	Management of intellectual property rights	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	Technologies for handling, transport, packaging and identification of LMOs	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	Technologies for information exchange / data management	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	Technologies for monitoring of LMOs	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	Technologies for risk assessment of LMOs	[1][2][3][4][5][6][7][8][9][10][11]
<input type="checkbox"/>	Other (specify):	[1][2][3][4][5][6][7][8][9][10][11]

**National action (needs already being addressed)**

Please select **at least one** need that is already being addressed (or could be addressed) at a national level under this category. (If no action is being undertaken or planned, enter "none" in the box marked "other".)

Priority need	Means to address the need (Circle or mark choice(s) in bold)
Access to proprietary technologies on preferential terms	[1][2][3][4][5][6][7][8][9][10][11]
Analysis of appropriate technologies	[1][2][3][4][5][6][7][8][9][10][11]
Enabling policies and incentives for technology transfer	[1][2][3][4][5][6][7][8][9][10][11]
Management of intellectual property rights	[1][2][3][4][5][6][7][8][9][10][11]
Technologies for handling, transport, packaging and identification of LMOs	[1][2][3][4][5][6][7][8][9][10][11]
Technologies for information exchange / data management	[1][2][3][4][5][6][7][8][9][10][11]
Technologies for monitoring of LMOs	[1][2][3][4][5][6][7][8][9][10][11]
Technologies for risk assessment of LMOs	[1][2][3][4][5][6][7][8][9][10][11]
Other (specify):	[1][2][3][4][5][6][7][8][9][10][11]

**I. Identification of LMOs**

**National priorities**

Please select **up to 3 priorities only** and indicate these by placing a cross [X] in the left-hand column.

Priority need	Means to address the need (Circle or mark choice(s) in bold)
Documentation systems for LMOs shipments	[1][2][3][4][5][6][7][8][9][10][11]
Guidelines for safe handling, packaging and transport of LMO shipments	[1][2][3][4][5][6][7][8][9][10][11]
Inspection systems for LMO shipments	[1][2][3][4][5][6][7][8][9][10][11]
Methods and systems for identification of LMOs, e.g. unique identification systems	[1][2][3][4][5][6][7][8][9][10][11]
Systems for segregation of LMOs	[1][2][3][4][5][6][7][8][9][10][11]
Other (specify):	[1][2][3][4][5][6][7][8][9][10][11]

**National action (needs already being addressed)**

Please select **at least one** need that is already being addressed (or could be addressed) at a national level under this category. (If no action is being undertaken or planned, enter "none" in the box marked "other".)

Priority need	Means to address the need (Circle or mark choice(s) in bold)
Documentation systems for LMOs shipments	[1][2][3][4][5][6][7][8][9][10][11]
Guidelines for safe handling, packaging and transport of LMO shipments	[1][2][3][4][5][6][7][8][9][10][11]
Inspection systems for LMO shipments	[1][2][3][4][5][6][7][8][9][10][11]
Methods and systems for identification of LMOs, e.g. unique identification systems	[1][2][3][4][5][6][7][8][9][10][11]
Systems for segregation of LMOs	[1][2][3][4][5][6][7][8][9][10][11]
Other (specify):	[1][2][3][4][5][6][7][8][9][10][11]



### III: Additional Information

#### Contact details

*<Full address for a contact person who can provide further details/ clarification, if needed>*

Name of contact person:	
Job title/designation:	
Department:	
Organization:	
Postal address:	
Phone:	
Fax:	
Email:	
Website:	

#### Additional information

*Provide any other relevant information, e.g. context or unique circumstances, etc.*

#### URL (or web address) for further information

*Please provide a website address for detailed or other relevant information, where available.*

#### Attach documents

*Please attach any additional documentation that may be relevant to your needs.*

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#### Please return to:

Secretariat of the Convention on Biological Diversity  
393 rue Saint-Jacques, suite 300  
Montreal, Quebec, Canada  
H2Y 1N9  
Email: [secretariat@biodiv.org](mailto:secretariat@biodiv.org)

Tel.: 1 514 288-2220  
Fax: 1 514 288-6588  
SCBD: <http://www.biodiv.org>  
BCH: <http://bch.biodiv.org>