



CONVENTION ON BIOLOGICAL DIVERSITY

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COORDINATION MEETING FOR GOVERNMENTS AND ORGANIZATIONS IMPLEMENTING OR FUNDING BIOSAFETY CAPACITY-BUILDING ACTIVITIES

Montreal, Canada

26 to 27 January 2005

Agenda item 3.2 of the provisional agenda *

QUESTIONNAIRE (COMMON FORMAT) PREPARED BY THE SECRETARIAT TO ASSIST COUNTRIES TO SUBMIT INFORMATION REGARDING THEIR CAPACITY-BUILDING NEEDS AND PRIORITIES

Information Note by the Executive Secretary

1. The Executive Secretary is pleased to circulate herewith, for the information of participants, a copy of the questionnaire (common format) prepared in May 2003 to assist countries to submit information regarding their capacity-building needs and priorities. This was pursuant to a request by the Intergovernmental Committee for the Cartagena Protocol on Biosafety. The questionnaire was incorporated in the management centre of the Biosafety Clearing-House to enable countries to register the information directly online.
2. The questionnaire provided a common format to enable respondents to submit their needs in a consistent manner and to facilitate searching of the database on country capacity needs in the Biosafety Clearing-House (BCH). A predetermined list of options using standard terminology (control vocabulary), prepared by analysing previous capacity needs assessments other relevant documents and input of experts, was provided in order to make it easier for countries to indicate their specific needs under the different general elements identified in the Action Plan. Under each category an option "Other" was provided to allow free text entry of additional information that may not be accommodated in the list of controlled vocabulary.
3. The structure of questionnaire allowed countries to select up to three priority needs under each of the Action Plan elements and up to three choices of their desired means to address the identified needs. Countries were also requested to indicate which needs were already being addressed, or those that could be addressed at a national level, using locally available resources.
4. An option was provided in the Management Centre of the BCH to be able to attach documents (in Word, PDF and other formats) that describe the country situation in more detail and/or to provide a link to a website where additional information could be obtained.

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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.)

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

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

	Priority need	Means to address the need (Circle or mark choice(s) in bold)
☐	Biosafety standards	[1][2][3][4][5][6][7][8][9][10][11]
☐	Compliance mechanisms	[1][2][3][4][5][6][7][8][9][10][11]
☐	Development of legal frameworks	[1][2][3][4][5][6][7][8][9][10][11]
☐	Harmonization of biosafety-related sectoral laws/policies	[1][2][3][4][5][6][7][8][9][10][11]
☐	Implementation of legal frameworks	[1][2][3][4][5][6][7][8][9][10][11]
☐	Mainstreaming biosafety into other sectors	[1][2][3][4][5][6][7][8][9][10][11]
☐	Multidisciplinary strategic planning	[1][2][3][4][5][6][7][8][9][10][11]
☐	Negotiation of bilateral, regional and multi-lateral agreements	[1][2][3][4][5][6][7][8][9][10][11]
☐	Regulatory training (legal, policy, enforcement, inspection 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) Administrative framework

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)
	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]

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)
	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.

Priority need	Means to address the need (Circle or mark choice(s) in bold)
☐ 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)
☐ 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]

(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)
☐	Financial assistance (grants or loans)	[1][2][3][4][5][6][7][8][9][10][11]
☐	Financial management skills	[1][2][3][4][5][6][7][8][9][10][11]
☐	Fundraising skills, including proposal writing	[1][2][3][4][5][6][7][8][9][10][11]
☐	Information on funding sources	[1][2][3][4][5][6][7][8][9][10][11]
☐	Promoting public-private sector partnerships	[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)
☐	Financial assistance (grants or loans)	[1][2][3][4][5][6][7][8][9][10][11]
☐	Financial management skills	[1][2][3][4][5][6][7][8][9][10][11]
☐	Fundraising skills, including proposal writing	[1][2][3][4][5][6][7][8][9][10][11]
☐	Information on funding sources	[1][2][3][4][5][6][7][8][9][10][11]
☐	Promoting public-private sector partnerships	[1][2][3][4][5][6][7][8][9][10][11]
☐	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.

	Priority need	Means to address the need (Circle or mark choice(s) in bold)
☐	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".)

	Priority need	Means to address the need (Circle or mark choice(s) in bold)
☐	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.

	Priority need	Means to address the need (Circle or mark choice(s) in bold)
☐	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".)

	Priority need	Means to address the need (Circle or mark choice(s) in bold)
☐	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.

	Priority need	Means to address the need (Circle or mark choice(s) in bold)
☐	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".)

Priority need	Means to address the need (Circle or mark choice(s) in bold)
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]

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.

Priority need	Means to address the need (Circle or mark choice(s) in bold)
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]

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 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.

	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]

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)
☐	Biosafety awareness activities (seminars, radio talks, etc)	[1][2][3][4][5][6][7][8][9][10][11]
☐	Biosafety awareness materials and equipment	[1][2][3][4][5][6][7][8][9][10][11]
☐	Media engagement skills and strategies	[1][2][3][4][5][6][7][8][9][10][11]
☐	Public access to the Biosafety Clearing-House	[1][2][3][4][5][6][7][8][9][10][11]
☐	Public participation in decision-making	[1][2][3][4][5][6][7][8][9][10][11]
☐	Risk communication skills and strategies	[1][2][3][4][5][6][7][8][9][10][11]
☐	Timely public access to information on impending LMO imports	[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)
☐	Biosafety awareness activities (seminars, radio talks, etc)	[1][2][3][4][5][6][7][8][9][10][11]
☐	Biosafety awareness materials and equipment	[1][2][3][4][5][6][7][8][9][10][11]
☐	Media engagement skills and strategies	[1][2][3][4][5][6][7][8][9][10][11]
☐	Public access to the Biosafety Clearing-House	[1][2][3][4][5][6][7][8][9][10][11]
☐	Public participation in decision-making	[1][2][3][4][5][6][7][8][9][10][11]
☐	Risk communication skills and strategies	[1][2][3][4][5][6][7][8][9][10][11]
☐	Timely public access to information on impending LMO imports	[1][2][3][4][5][6][7][8][9][10][11]
☐	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.

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

	Priority need	Means to address the need (Circle or mark choice(s) in bold)
☐	Access to information on available opportunities for collaboration and sharing of experiences	[1][2][3][4][5][6][7][8][9][10][11]
☐	Establishment of inter-institutional networks and communications, and interaction with the public	[1][2][3][4][5][6][7][8][9][10][11]
☐	Establishment of mechanisms for regional and international cooperation and sharing of experiences	[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)
☐	Access to information on available opportunities for collaboration and sharing of experiences	[1][2][3][4][5][6][7][8][9][10][11]
☐	Establishment of inter-institutional networks and communications, and interaction with the public	[1][2][3][4][5][6][7][8][9][10][11]
☐	Establishment of mechanisms for regional and international cooperation and sharing of experiences	[1][2][3][4][5][6][7][8][9][10][11]
☐	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.

	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]

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.

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

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