

**Convention on
Biological Diversity**Distr.
GENERALUNEP/CBD/BS/LG-CB/9/2
20 April 2012

ORIGINAL: ENGLISH

**LIAISON GROUP ON CAPACITY-BUILDING
FOR BIOSAFETY**

Eighth meeting

Prague, Czech Republic, 15–16 March 2012

**REPORT OF THE NINTH MEETING OF THE LIAISON GROUP ON
CAPACITY-BUILDING FOR BIOSAFETY****INTRODUCTION**

1. The ninth meeting of the Liaison Group on Capacity-Building for Biosafety was held from 15 to 16 March 2012 in Prague, Czech Republic. It was attended by 21 participants from 13 governments and 7 organizations.
2. The countries represented were: Austria, Belize, Bolivia, Czech Republic, Germany, India, Liberia, Malaysia, Netherlands, Norway, Republic of Moldova, Serbia and Slovenia.
3. The organizations represented were: ECOROPA, Food and Agriculture Organization of the United Nations (FAO), GenØk - Centre for Biosafety, Global Industry Coalition, International Centre for Genetic Engineering and Biotechnology (ICGEB), Le Groupe - Conseil Baastel Ltee and the United Nations Environment Programme (UNEP).

ITEM 1. OPENING OF THE MEETING

4. The meeting was opened by Mr. Charles Gbedemah on behalf of the Executive Secretary of the Convention on Biological Diversity. Mr. Gbedemah welcomed the participants and thanked the Government of the Czech Republic for hosting the meeting. Mr. Gbedemah noted that the fifth meeting of the Conference of the Parties serving as the meeting of the Parties to the Protocol (COP-MOP 5) adopted, in its decision BS-V/3, the terms of reference for the comprehensive review of the updated Action Plan and requested the Executive Secretary to commission the independent evaluation of the Action Plan. In this regard, he noted that the Liaison Group would discuss the draft report of the independent evaluation of the Action Plan prepared by the Consultant and provide advice on the new Action Plan. The meeting would also discuss measures for improving the Coordination Mechanism. Mr. Gbedemah expressed hope that the meeting would provide concrete advice to help to guide the capacity-building efforts within the framework of the Strategic Plan for the Protocol for the period 2011-2020.

ITEM 2. ORGANIZATIONAL MATTERS

5. After the opening session, the participants elected Mr. Andreas Heissenberger (Austria) to serve as Chair and Ms. Ranjini Warriar (India) to serve as Rapporteur.

/...

6. The meeting adopted the following agenda on the basis of the provisional agenda (UNEP/CBD/BS/LG-CB/9/1) which was proposed by the Executive Secretary:

1. Opening of the meeting.
2. Organizational matters:
 - 2.1 Election of officers;
 - 2.2 Adoption of the agenda;
 - 2.3 Organization of work.
3. Issues for in-depth consideration:
 - 3.1 Comprehensive review of the updated Action Plan for Building Capacities for the Effective Implementation of the Protocol and its possible revision;
 - 3.2 Measures to improve the Coordination Mechanism.
4. Other matters.
5. Conclusions and recommendations.
6. Closure of the meeting.

7. The participants also adopted the organization of work for the meeting, as contained in annex I to the annotated agenda (UNEP/CBD/BS/LG-CB/9/1/Add.1).

ITEM 3. ISSUES FOR IN-DEPTH CONSIDERATION

3.1 Comprehensive review of the updated Action Plan for Building Capacities for the Effective Implementation of the Protocol and its possible revision

8. Under this agenda item, the Liaison Group discussed the draft report of the independent evaluation of the capacity-building Action Plan and its recommendations (UNEP/CBD/COP-MOP/6/INF/2). The first part of the discussion focussed on the recommendation to develop two separate documents to replace the current Action Plan; i.e. strategic framework for capacity-building, which, as the current Action Plan would serve as a reference tool to guide the capacity-building efforts of Parties, other Governments and relevant organisations; and an action plan with concrete prioritised activities, specific targets (expected results) and a limited number of indicators to be used to monitor progress.

9. After a long discussion, the Liaison Group recommended the development of one new document with two components: (i) a "Framework for Capacity-Building", based on the current Action Plan, which would serve as a reference tool or guide for Parties, other governments and organizations; and (ii) a "results-oriented Action Plan" aligned with focal area 2 of the Strategic Plan for the Cartagena Protocol on Biosafety. It was also recommended that the timeframe for the new capacity-building framework and action plan be the same as that of the Strategic Plan for the Protocol, i.e. up to 2020.

10. After reaching consensus on the nature of the new document to replace the current Action Plan, members of the Liaison Group then continued with the exercise initiated at the eighth Liaison Group meeting to identify specific target results/outputs, and the activities to achieve those results, relating to the operational objectives under focal area 2 of the Strategic Plan. Four small discussion groups were established to discuss the expected results and activities under the following operational objectives:

- 2.1 National Biosafety Framework development and implementation
- 2.2 Risk assessment and risk management
- 2.3 Handling, transport, packaging and identification
- 2.4 Liability and Redress
- 2.5 Public awareness, education and participation
- 2.6 Information sharing
- 2.7 Biosafety education and training; and
- 1.2 Coordination and support

11. The results of the four small group discussions were presented to the plenary for further discussion. The consolidated outcomes of the discussions are presented in the table annex hereto.

3.2 *Measures to improve the Coordination Mechanism*

12. Under this agenda item, the Liaison Group reviewed the status of implementation of the Coordination Mechanism and discussed possible measures for its improvement. It was observed that the participation of relevant institutions and organizations, especially donors, in the coordination meeting had diminished over the recent few years.

13. The Liaison Group observed that the overall objective of the Coordination Mechanism is still valid but it needs to be refined to take into account the developments that have taken place since the Coordination Mechanism was adopted in 2004. It was noted that the intended aim of the coordination meetings to bring together donors agencies and organizations providing financial/technical support and the recipient countries has not been fully realized, partly due to the low priority given to biosafety by donor agencies and the limited participation of donor agencies in the meetings. In this regard, it was recommended that COP-MOP and the Secretariat should explore possibilities of enhancing the engagement of donor agencies and encourage more organizations to take part in the coordination meetings in order to promote synergies and avoid duplication.

14. Furthermore, the Liaison Group observed that the coordination meetings have increasingly played a role of providing recommendations to COP-MOP on capacity-building with respect to specific technical issues/topics which has in part led to an overlap with the role of the Liaison Group. In this regard, it was recommended that the coordination meetings should focus on facilitating the sharing of knowledge, views and operational experience.

15. Based on operational experience, the Liaison Group recommended that the elements of the Coordination Mechanism be streamlined as follows:

(a) Element 5 of the coordination mechanism (Reporting mechanisms) be merged with element 2 (capacity-building databases); and

(b) Elements 3 and 4 be merged into one element: “Information sharing and networking”. In this regard, a combination of face-to-face meetings and online discussions would be useful in order to broaden the participation of donors, governments and relevant organizations.

ITEM 4. OTHER MATTERS

16. There were no other matters raised.

/...

ITEM 5. CONCLUSIONS AND RECOMMENDATIONS

17. The main outcomes of the deliberations by the Liaison Group are summarised under Item 3 above and in the table annexed hereto.

ITEM 6. CLOSURE OF THE MEETING

18. In the final session of the meeting, the participants reviewed and adopted the draft report of the meeting. The Secretariat was requested to incorporate the proceedings of the last session. The present report has been finalized on that basis.

19. Following brief closing remarks by Mrs. Zuzana Doubkova, Head of the Biosafety Unit in the Ministry of Environment of the Czech Republic, the Chair, Mr Andreas Heissenberger, declared the meeting closed at 4.00 p.m. on Friday, 16 March 2012.

Annex I

**RESULTS-ORIENTED CAPACITY-BUILDING ACTION PLAN
(ALIGNED WITH THE STRATEGIC PLAN FOR THE CARTAGENA PROTOCOL ON BIOSAFETY)**

OPERATIONAL OBJECTIVE 1

National Biosafety Frameworks: To further support the development and implementation of national regulatory and administrative systems

<i>Outcomes</i>	<i>Indicators</i>	<i>Results/Outputs</i>	<i>Activities</i>
<p>National Biosafety Frameworks developed and implemented</p> <p>Functional national biosafety systems</p>	<ul style="list-style-type: none"> • Number of Parties with operational regulatory frameworks • Number of Parties with functional administrative arrangements 	<p>1.1 Biosafety laws and implementing regulations in place</p> <p>1.2 Institutional structures and administrative (decision-making) arrangements in place to handle LMO applications</p> <p>1.3 Standard operating procedures for handling LMO applications in place</p> <p>1.4 Budgets allocated for the operation of the national biosafety system</p> <p>1.5 Trained permanent staff in place to administer the national biosafety system</p>	<ul style="list-style-type: none"> • Development of a best practice guide on: <ul style="list-style-type: none"> - Implementation of national biosafety frameworks - Enforcement of national biosafety regulatory frameworks - Establishment of administrative frameworks for biosafety • Development and/or use existing training materials to implement elements of the guide • Organization of international, regional and national workshops on the use of the of best practice guide • Development and/or implementation of an electronic system on: <ul style="list-style-type: none"> • handling of notifications • registration of applications and approvals • Development and/or implementation of guidelines on the use of the electronic system for: <ul style="list-style-type: none"> • handling notifications • registration of application and approval

OPERATIONAL OBJECTIVE 2

Risk assessment and risk management: To enable Parties to evaluate, apply, share and carry out risk assessments and establish local science-based capacities to regulate, manage, monitor and control risks of LMOs

<i>Outcomes</i>	<i>Indicators</i>	<i>Results/Outputs</i>	<i>Activities</i>
<p>Resources, including human resources required to assess risks of living modified organisms are available and administrative mechanisms are in place</p> <p>Training materials and technical guidance on risk assessment and risk management developed and used by Parties</p> <p>Infrastructure and administrative mechanisms established for the management of risks of living modified organisms at national, subregional or regional level</p>	<ul style="list-style-type: none"> ● Ratio of risk assessment summary reports as against number of decisions on LMOs on the BCH ● Number of risk assessment summary reports in the BCH that are in compliance with the Protocol ● Number of people trained on risk assessment, as well as in monitoring, management and control of LMOs ● Number of Parties that have infrastructure, including laboratories for monitoring, management and control ● Number of Parties that are using the developed training materials and technical guidance ● Number of Parties that are of the opinion that the training materials and technical guidance are sufficient and effective 	<p>2.1 Strengthened human resources in fields of expertise relevant for RA and RM of LMOs</p> <p>2.2 Broad knowledge base and expertise in risk assessment and risk management</p> <p>2.3 Guidance on risk assessment of LMOs in place</p> <p>2.4 Local experts competently conducting risk assessments (or risk assessment audits) as part of decision-making regarding LMOs</p> <p>2.5 Parties submitting risk assessment summaries to the BCH</p> <p>2.6 Baseline data on biodiversity and agrobiodiversity relevant to risk assessment and risk management available</p> <p>2.7 Strengthened human resources and infrastructure for risk management</p>	<ul style="list-style-type: none"> ● Training on risk assessment and risk management and enhancing trainees ability to cooperate and exchange data ● Developing guidance documents (e.g., the roadmap) and other relevant documents ● Undertaking scientific biosafety research relating to living modified organisms ● Handling of confidential business information ● Review existing data on biodiversity and agrobiodiversity relevant to RA and RM ● Conducting scientific research to acquire needed information on biodiversity and agrobiodiversity (e.g. botanical files, consensus documents, national inventories) ● Creating accessible user-friendly databases with important data on biodiversity and agrobiodiversity adaptable to new relevant inputs ● Cooperative capacity building on subregional, regional and adjacent country levels, and enhancing pooling of relevant data for specific ecological conditions ● Certification of LMO laboratories and training of the technicians ● Training of customs officers, phytosanitary officers, and relevant inspectors

OPERATIONAL OBJECTIVE 3

Handling, transport, packaging and identification: To develop capacity for handling, transport, packaging and identification of living modified organisms

<i>Outcomes</i>	<i>Indicators</i>	<i>Results/Outputs</i>	<i>Activities</i>
<p>Customs/border officials are able to enforce the implementation of the Protocol's requirements related to handling, transport, packaging and identification of living modified organisms</p> <p>Personnel are trained and equipped for sampling, detection and identification of LMOs</p>	<ul style="list-style-type: none"> • Number of customs officers and laboratory personnel trained • Percentage of Parties that have established or have reliable access to detection laboratories • National and regional laboratories certified with the capacity to detect LMOs • Number of certified laboratories in operation 	<p>3.1 Systems identification of LMOs for established</p> <p>3.2 Local experts able to detect and identify LMOs in shipments</p> <p>3.3 Capacity for identification and detection of LMOs in place</p>	<p><i>Related to establishment of the system</i></p> <ul style="list-style-type: none"> • Establishing and implementing measures for the detection, prevention and management of illegal transboundary movements of LMOs • Training staff of relevant agencies to report findings under article 18.2 and article 25 to the BCH • Developing norms and operational criteria to support the implementation of international rules and standards for sampling and detection to foster mutual recognition of information and results concerning LMO identification within and between the countries • Developing response measures to address situations of non-compliance • Conducting awareness raising and education measures addressing all relevant stakeholders • Conducting audits on operability and efficacy of the established system <p><i>Related to the checkpoints</i></p> <ul style="list-style-type: none"> • Organizing national, (sub)regional, international workshops on LMO documentation and identification requirements for customs and other border control officials • Organizing national, (sub)regional, international workshops on LMO handling, transport, packaging and identification bringing together the relevant governmental and private sector institutions, organisations and stakeholders • Implementing the documentation requirements under article 18.2 of the Protocol

<i>Outcomes</i>	<i>Indicators</i>	<i>Results/Outputs</i>	<i>Activities</i>
			<ul style="list-style-type: none"> • Developing forms, manuals and checklists • Developing curricula on documentation requirements for professional education and training <p><i>Related to identification and detection systems</i></p> <ul style="list-style-type: none"> • Developing methodologies and protocols for sampling and identification of LMOs and/or adapting existing validated protocols • Establishing infrastructure for, and training of human resources in, detection of LMOs, including accreditation of laboratories <p><i>Related to other stakeholders</i></p> <ul style="list-style-type: none"> • Supporting the development of strategies for the management of LMOs during transport, handling and storage • Supporting the development of tools and systems for traceability and labelling of LMOs

OPERATIONAL OBJECTIVE 4

Liability and Redress: To assist Parties to the Protocol in their efforts to establish and apply the rules and procedures on liability and redress for damage resulting from the transboundary movements of living modified organisms

<i>Outcomes</i>	<i>Indicators</i>	<i>Results/Outputs</i>	<i>Activities</i>
An institutional mechanism or process identified or established to facilitate the implementation of the international rules and procedures on liability and redress at the national level	<ul style="list-style-type: none"> • Number of eligible Parties that received capacity building support in the area of liability and redress involving living modified organisms • Number of domestic administrative or legal instruments identified, amended or newly enacted that fulfill the objective of 	<ul style="list-style-type: none"> • Ratification and entry into force of the Supplementary Protocol on Liability and Redress • Analysis of existing national policies, laws and administrative systems • Competent authorities have the institutional and human resource capacity for: 	<ul style="list-style-type: none"> • Analysis of existing national policies, laws and administrative systems to determine the extent to which they address liability and redress for damage resulting from LMOs • Development of guidelines to assist competent authorities in discharging their responsibilities with respect to the Supplementary Protocol • Strengthening the scientific and technical capacity of the competent authorities to evaluate damage, establish causal links and determine appropriate response measures • Establishment of databases and knowledge management systems

<i>Outcomes</i>	<i>Indicators</i>	<i>Results/Outputs</i>	<i>Activities</i>
	the international rules and procedures in the field of liability and redress	<ul style="list-style-type: none"> ○ Measurement of adverse effect and determination of significance of the damage ○ Establishment of causal links ○ Identifying the operator ○ Determining appropriate response ● Financial security provided for in domestic law, as appropriate ● Civil liability rules and procedures applied or developed, as appropriate, in relation to damage as defined in the Supplementary Protocol 	<p>to facilitate the establishment of baselines and monitoring of the status of biodiversity at genetic, species and ecosystem levels</p> <ul style="list-style-type: none"> ● Strengthening capacity to provide for administrative or judicial review of decisions on response measures to be taken by the operator in accordance with Article 5.6 ● Analysis of mechanisms for providing financial security ● Compilation and exchange of information on experiences and lessons learned in the implementation of the Supplementary Protocol through the Biosafety Clearing-House (BCH)

OPERATIONAL OBJECTIVE 5

Public awareness, education and participation: To enhance capacity at the national, regional and international levels that would facilitate efforts to raise public awareness, and promote education and participation concerning the safe transfer, handling and use of LMOs

<i>Outcomes</i>	<i>Indicators</i>	<i>Results/Outputs</i>	<i>Activities</i>
Parties have access to guidance and training materials on public awareness,	<ul style="list-style-type: none"> ● Percentage of Parties that have in place mechanisms for ensuring public participation in decision-making concerning LMOs 	<ul style="list-style-type: none"> ● Guidance materials/toolkits developed ● Improved mechanisms for PAEP 	<ul style="list-style-type: none"> ● Collection of information on legal frameworks and mechanisms put in place and actual experiences on PAEP ● Development of a guidance / toolkit for fostering PAEP at key stages of national biosafety processes and for different groups using differentiated methodologies adapted to various actors

<i>Outcomes</i>	<i>Indicators</i>	<i>Results/Outputs</i>	<i>Activities</i>
<p>education and participation (PAEP) concerning the safe transfer, handling and use of LMOs</p> <p>Parties are enabled to promote and facilitate public awareness, education and participation in biosafety</p>	<ul style="list-style-type: none"> Percentage of Parties that inform their public about existing modalities for participation Number of Parties that have national websites and searchable archives, national resource centres or sections in existing national libraries dedicated to biosafety materials 	<ul style="list-style-type: none"> Better understanding and effective implementation of PAEP at national, regional and international level 	<ul style="list-style-type: none"> Building capacities by e.g. regional / national workshops, on the implementation of the guidance/toolkit in different scenarios, aiming at strengthening or establishing national mechanisms for PAEP and interlinking with complementary international agreement

OPERATIONAL OBJECTIVE 6

Information sharing: To ensure that the BCH is easily accessed by all established stakeholders, in particular in developing countries and countries with economies in transition

<i>Outcomes</i>	<i>Indicators</i>	<i>Results/Outputs</i>	<i>Activities</i>
<p>Increased access to information in the BCH and sharing of information through the BCH by users in developing countries and countries with economies in transition</p> <p>Tools to facilitate implementation of the Protocol are easily accessible</p>	<ul style="list-style-type: none"> Number of submissions to the BCH from developing countries and countries with economies in transition Amount of traffic from users to the BCH from developing countries and countries with economies in transition 	<ul style="list-style-type: none"> Parties able to post mandatory information on the BCH Parties, non-Parties and other stakeholders are able to post non-mandatory information to the BCH Improved coordination and sharing of experiences on the BCH at national, subregional, regional and global levels Increased awareness and 	<ul style="list-style-type: none"> Establishing/maintaining national and regional infrastructure for accessing the BCH Developing national systems for gathering and managing information for submission to the BCH in accordance with the Protocol obligations Exploring and using, as appropriate, AJAX and Hermes tools for creation of national websites Organizing BCH capacity-building activities for specific target groups Utilizing the BCH Regional Advisors network in BCH capacity-building activities Enhancing cooperation with relevant international organizations to maximize the use of existing experience and expertise and to

<i>Outcomes</i>	<i>Indicators</i>	<i>Results/Outputs</i>	<i>Activities</i>
through the BCH Information on the BCH is easily accessible to stakeholders including the general public		capacity of relevant stakeholders and general public to access information through BCH <ul style="list-style-type: none"> • Systems for management of biosafety information in place 	minimize duplication of activities <ul style="list-style-type: none"> • Establishing mechanisms for translation of information in the BCH into official national languages and vice versa • Sharing of experience in the use of the BCH during other biosafety activities and meetings • Developing programs to facilitate use of the BCH by other stakeholders • Continuing the BCH capacity-building projects at national, subregional and regional levels (including development of toolkits) • Enhancing and supporting the BCH coordination mechanism at the national level including interministerial and interagency collaboration with other relevant stakeholders

OPERATIONAL OBJECTIVE 7

Biosafety education and training: To promote education and training of biosafety professionals through greater coordination and collaboration among academic institutions and relevant organizations

<i>Outcomes</i>	<i>Indicators</i>	<i>Results/Outputs</i>	<i>Activities</i>
A sustainable pool of biosafety professionals with various competencies available at national/ international levels Improved biosafety education and training programmes Increased exchange	Number of academic institutions by region offering biosafety education and training courses and programmes Number of biosafety training materials and online modules available	<ul style="list-style-type: none"> • Improved identification of training needs and target audiences • Baseline data on the current situation with regards to education and training related to biosafety • Relevant documentation (including real-life dossiers and full risk assessment reports) made available for biosafety education and education purposes • Compilations of existing biosafety experts, 	<ul style="list-style-type: none"> • Conducting country assessments and stocktaking to ascertain existing expertise unmet training needs and priorities, and identify target audiences • Supporting existing and new national, (sub)regional biosafety education and training initiatives, including continuing education programs • Including biosafety into national education and training priorities and visions • Establish national and (sub)regional coordination mechanisms for education and training in biosafety and sharing experiences and best practices • Developing training materials and guidance manuals • Developing curricula • Developing academic and professional exchange programs for sharing information and expertise in North-South and South-

<i>Outcomes</i>	<i>Indicators</i>	<i>Results/Outputs</i>	<i>Activities</i>
of information, training materials and staff and students exchange programmes among academic institutions and relevant organizations		<p>institutions and training and education initiatives are made available</p> <ul style="list-style-type: none"> • E-learning and distance education and training programs are available • Scientific and professional conferences and workshops support exchange of information and experiences • Biosafety regulators continually trained through on-the-job and off-the-job training programmes 	<p>South cooperation</p> <ul style="list-style-type: none"> • Develop and maintain databases to facilitate the identification of potential North-South and South-South partners • Working with regional and subregional organizations, universities and research institutes

OPERATIONAL OBJECTIVE 8

Coordination and support: To put in place effective mechanisms for developing biosafety systems with the necessary coordination, financing and monitoring support

<i>Outcomes</i>	<i>Indicators</i>	<i>Results/Outputs</i>	<i>Activities</i>
<p>Improved understanding of the capacity-building needs of developing country Parties and Parties with economies in transition</p> <p>A cohesive approach and effective mechanisms established for biosafety capacity-building</p> <p>Parties have adequate and predictable financial and technical resources them to implement their Protocol obligations in an integrated and</p>	<ul style="list-style-type: none"> • Number of Parties that have assessed and submitted their capacity-building needs to the BCH • Percentage of the Parties that have developed national biosafety capacity-building action plans for implementing the Protocol • Percentage of the Parties that have in place training programmes for personnel dealing with biosafety issues and for long-term training of biosafety professionals 	<ul style="list-style-type: none"> • Short term, medium term and long term capacity building plan including financial requirements. • Documentation of regional resources – financial and institutional expertise 	<ul style="list-style-type: none"> • Stock taking of institutional and human capacity for strengthening biosafety management systems • Stock taking of donors support for biosafety capacity building efforts • Raising of awareness of the roster of expert on a regional level, and the need to establish national committees of roster of experts. • Institutional capacity building on preparing national reports on project funding. • Establish effective networking between national LMO detection laboratories

<i>Outcomes</i>	<i>Indicators</i>	<i>Results/Outputs</i>	<i>Activities</i>
<p>sustainable manner</p> <p>National biosafety capacity-building strategies and action plans by each Party in place and implemented</p> <p>Existing resources and opportunities leveraged and more effectively used</p> <p>Improved coordination and collaboration between Parties and entities implementing or funding biosafety capacity-building efforts</p> <p>Improved coordination and collaboration between LMO importing and exporting Parties</p>	<ul style="list-style-type: none"> • Percentage of Parties that have in place national coordination mechanisms for biosafety capacity-building initiatives • Amount of new and additional financial resources mobilized for the implementation of the Protocol • Number of Parties that have predictable and reliable funding for strengthening their capacity in implementing the Protocol • Number of Parties reporting that their capacity-building needs have been met • Number of cooperative arrangements reported involving LMO exporting and importing Parties 		

Annex II

LIST OF PARTICIPANTS

Parties to the Cartagena Protocol on Biosafety

Austria

1. Dr. Andreas Heissenberger
Deputy Unit Head
Environment Agency Austria
Spittelauer Lände 5
Vienna A-1090
Austria
Tel.: +43 13 1304 3032
Fax: +43 13 1304 3700
E-Mail: andreas.heissenberger@umweltbundesamt.at
Web: <http://www.umweltbundesamt.at>

Belize

2. Ms. Natalie Gibson
Central Investigation Laboratory
Investigation Laboratory
Belize Agricultural Health Authority
P.O. Box 181
St. Joseph Street
Belize City
Belize
Tel.: +501 224 4794
Fax: +501 224 5230
E-Mail: gibsonn@hotmail.com, foodsafety@baha.bz

Bolivia (Plurinational State of)

3. Ms. Georgina Catacora Vargas
Asesora
Viceministerio de Medio Ambiente
Avenida Camacho No 1471; 2 Piso
La Paz
Bolivia (Plurinational State of)
Tel.: +47 9415 3751
E-Mail: g.catacora@gmail.com

Czech Republic

4. Mrs. Zuzana Doubkova
Head, Biosafety Unit
Ministry of Environment of the Czech Republic
Vrsovicke 65
Prague 10 100 10
Czech Republic
Tel.: +420 267 122 922
Fax: +420 267 310 013
E-Mail: zuzana.doubkova@mzp.cz
Web: <http://www.mzp.cz>

Czech Republic

5. Dr./Mrs. Hana Jirakova
CPB National Focal Point
Department of Environmental Risks
Ministry of Environment of the Czech Republic
Vrsovicke 65
Prague 10 100 10, Czech Republic
Tel.: +420 267 122 066
Fax: +420 267 310 013
E-Mail: Hana.Jirakova@mzp.cz, hana_jirakova@env.cz
Web: <http://www.mzp.cz>
6. Dr./Mrs. Milena Roudná
UNEP/GEF Project Coordinator, Advisor
Ministry of Environment of the Czech Republic
Vrsovicke 65
100 10 Prague, Czech Republic
Tel.: +420 2 6712 2769
Fax: +420 2 6731 0013
E-Mail: milena.roudna@mzp.cz

Germany

7. Hartmut Meyer
German International Cooperation/Deutsche Gesellschaft für
Internationale Zusammenarbeit (GIZ) GmbH
Dag-Hammarskjöld-Weg 1-5
Eschborn D-65760
Germany
Web: www.giz.de

India

8. Dr. Ranjini Warriar
Director
Conservation and Survey Division
Ministry of Environment and Forests
Paryavaran Bhawan, C.G.O. Complex, Lodhi Road
New Delhi 110003
India
Tel.: +91 11 2436 3964
Fax: +91 11 2436 0894
E-Mail: warrier@nic.in, ranjiniw@yahoo.com

Liberia

9. Mr. Johansen T. Voker
Coordinator
Multilateral Environmental Agreements Division
Environmental Protection Agency

4th Street Sinkor, Tubman Blvd
 PO Box 4024
 Monrovia Montserrado County, Liberia
 Tel.: + 231 6 520042
 Fax: +231 312 054 07127
 E-Mail: vokerj@yahoo.com

Malaysia

10. Mr. Letchumanan Ramatha
 Director General
 Department of Biosafety
 Ministry of Natural Resources and Environment
 Level 1, Podium 2, Wisma Samber Asli, No. 25,
 Persiaran Perdana, Precinct 4
 Putrajaya 62574, Malaysia
 Tel.: +603 8886 1580
 Fax: +603 8890 4935
 E-Mail: letchu@nre.gov.my, biosafety@nre.gov.my

Netherlands

11. Ms. Renske van Tol
 Directorate for International Affairs
 Ministry of Infrastructure and the Environment
 P.O. Box 20901
 The Hague 2500 EX
 Netherlands
 Tel.: +31 70 456 6435
 E-Mail: renske.van.tol@minienm.nl
 Web: www.ienm.nl

Norway

12. Mr. Bjarte Heide
 Senior Advisor
 Norwegian Directorate for Nature Management
 Tungasletta 2
 5672 Sluppen
 N-7485 Trondheim, Norway
 Tel.: +47 7358 0500
 E-Mail: bjarte.heide@dirnat.no

Web: <http://www.dirnat.no/>

Republic of Moldova

13. Dr. Angela Lozan
 Head of the Biosafety Office
 Ministry of Environment
 Str. Cosmonautilor 9, Bir 526
 Chisinau MD 2005
 Republic of Moldova
 Tel.: +373 22 22 68 74
 Fax: +373 22 22 68 74
 E-Mail: angelalozan@yahoo.com

Serbia

14. Dr. Aleksej Tarasjev
 BCH Regional Advisor on UNEP-GEF BCH Project
 Dept of Evolutionary Biology, Institute for Biological Research
 University of Belgrade
 Desota Stefana 142
 Belgrade 11000
 Serbia
 Tel.: +381 11 207 83 76; +381 11 241 64 37
 Fax: +381 11 2761 433
 E-Mail: tarasjev@yandex.ru, tarasjev@ibiss.bg.ac.rs

Slovenia

15. Dr. Martin Batic
 Secretary, Head of Biotechnology Unit
 Environment and Climate Change Department
 Ministry of Agriculture and the Environment
 Dunajska 22
 Ljubljana SI-1000
 Slovenia
 Tel.: +386 1 478 7402
 Fax: +386 1 478 7420
 E-Mail: martin.batic@gov.si
 Web: <http://www.mop.gov.si>

United Nations and Specialized Agencies

FAO Regional Office for Europe and Central Asia (FAO/REU) (FAO/REU)

17. Dr. Nevena Alexandrova
 Agricultural Research and Biotechnology Officer
 FAO Regional Office for Europe and Central Asia (FAO/REU)
 Benczur utca 34
 Budapest
 Hungary
 E-Mail: nevena.alexandrova@fao.org
 Web: http://www.fao.org/world/Regional/REU/index_en.htm

United Nations Environment Programme, Division of Environmental Policy Implementation (UNEP/DEPI)

18. Mr. Alex Owusu-Biney
 Portfolio Manager (Biosafety), GEF Coordination
 Division of Environmental Policy Implementation
 UNEP, Division of Environmental
 Policy Implementation
 United Nations Avenue, Gigiri
 Nairobi, Kenya
 Tel.: +254 20 762 4066
 Fax: +254 20 762 4041, +254 20 762 4042
 E-Mail: alex.owusu-biney@unep.org
 Web: <http://www.unep.org/DEPI/>

Inter-Governmental Organizations

Inter-American Institute for Cooperation on Agriculture

19. Mr. Bryan Munoz Castillo
Specialist
Biotechnology and Biosafety Directorate
Inter-American Institute for Cooperation on Agriculture
P.O. BOX 55-2200
San Isidro de Coronado
San José, Costa Rica
Tel.: +506 2216 0361
Fax: +506 2216 0444
E-Mail: bryan.munoz@iica.int
Web: <http://www.iica.int>

International Centre for Genetic Engineering and Biotechnology (ICGEB)

20. Mr. Decio Ripandelli
Head, Biosafety Unit
Secretary of the Board
International Centre for Genetic Engineering and Biotechnology
AREA Science Park, Padriciano 99
I-34012, Trieste I-34149, Italy
Tel.: +39 040 375 7345
Fax: +39 040 375 7363
E-Mail: decio@icgeb.org
Web: <http://www.icgeb.org>

Non-Governmental Organizations

ECOROPA

21. Mrs. Christine von Weizsäcker
President
ECOROPA
Postfach 1547
Emmendingen 79305, Germany
Tel.: +49 7641 9542214
Fax: +49 7641 9542215
E-Mail: cvw@ecoropa.de

Business

Global Industry Coalition (GIC)

22. Mr. Eric Sachs
Lead, Global Scientific Affairs
Monsanto Company
Global Industry Coalition
800 N Lindbergh Blvd.
St Louis, MO 63167
United States of America
Tel.: +1 314 694 1709
E-Mail: eric.s.sachs@monsanto.com

Education/University

GenØk - Centre for Biosafety

23. Mr. Jan Husby
Senior Advisor
GenØk - Centre for Biosafety
Science Park, PO 6418
Tromsø, Norway
Tel.: +47 48 04 57 33
Fax: +47 77 64 61 00
E-Mail: jan.husby@genok.org, jan.husby@uit.no
Web: <http://www.genok.org>

Observers

Le Groupe - Conseil Baastel Ltee

24. Ms. Elsa Da Costa
Environmental Consultant
Le Groupe - Conseil Baastel Ltee
P.O.Box 1874, Station B
85 Victoria
Gatineau J8X 3Z1
Canada
Tel.: +1 819 595 1421 x227
E-Mail: elsa.dacosta@baastel.com

Secretariat of the Convention on Biological Diversity

25. Mr. Charles Gbedemah
Senior Programme Officer
Biosafety Division
Secretariat of the Convention on Biological Diversity
413, Saint-Jacques Street W.
Suite 800
Montreal Quebec
Canada
Tel.: +1 514 287 7032
Fax: +1 514 288 6588
E-Mail: charles.gbedemah@cbd.int
Web: www.cbd.int
26. Ms. Manoela Miranda
Environmental Affairs Officer
Biosafety Division
Secretariat of the Convention on Biological Diversity
413, Saint-Jacques Street W.
Suite 800
Montreal Quebec
Canada
Tel.: +1 514 287 8703
Fax: +1 514 288 6588
E-Mail: manoela.miranda@cbd.int
Web: www.cbd.int
27. Mr. Erie Tamale
Programme Officer
Biosafety Division
Secretariat of the Convention on Biological Diversity
413, Saint-Jacques Street W.
Suite 800
Montreal Quebec
Canada
Tel.: +1 514 287 7050
E-Mail: erie.tamale@cbd.int
Web: www.cbd.int
