



Convention on Biological Diversity

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LIAISON GROUP ON CAPACITY-BUILDING FOR BIOSAFETY

Fifth meeting

New Delhi, 14-15 February 2008

REPORT OF THE FIFTH MEETING OF THE LIAISON GROUP ON CAPACITY-BUILDING FOR BIOSAFETY

I. INTRODUCTION

1. The fifth meeting of the Liaison Group on Capacity-Building for Biosafety was held in New Delhi, India from 14 to 15 February 2008. It was attended by 22 participants from 13 countries (Austria, Brazil, Cambodia, Canada, Germany, India, Malaysia, Mexico, Norway, Serbia, Slovenia, South Africa and Zambia) and 7 organizations. The organizations were: Food and Agriculture Organization of the United Nations, Global Industry Coalition (GIC), International Centre for Genetic Engineering and Biotechnology (ICGEB), the World Bank, Third World Network, United Nations Environment Programme-Global Environment Facility (UNEP-GEF) and the United Nations Industrial Development Organization (UNIDO). The list of participants is contained in annex V to this report.

2. The meeting elected Mr. Desmond Mahon (Canada) to serve as Chair and Ms. Darja Stanic Racman (Slovenia) as Rapporteur.

3. The Liaison Group adopted its agenda and organization of work, contained in annex I to this report, on the basis of the provisional agenda (UNEP/CBD/BS/CM-CB/4/1) and the annotations to the agenda (UNEP/CBD/BS/CM-CB/4/1/Add1) that were proposed by the Executive Secretary. The substantive items on the agenda were:

(a) Measures for further improvement of the roster of experts on biosafety.

(b) Further development of the preliminary set of indicators for monitoring implementation of the Action Plan for Building Capacities for the Effective Implementation of the Protocol.

4. In its deliberations, the meeting reviewed the recommendations of the previous liaison group meeting regarding the roster of experts (contained in document UNEP/CBD/BS/LG-CB/4/3) and proposed improvements to the specific fields of expertise and disciplines under each of the four broad categories that were identified at the last meeting. It also discussed and adopted the draft revised nomination form for the roster. Furthermore, the Liaison Group discussed the experiences with the use of the preliminary set of criteria and indicators for monitoring implementation of the capacity-building Action Plan, which was adopted by the COP-MOP at its first meeting (decision BS-1/5, annex V) and

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made recommendations for its further development and measures to improve its use by Parties and relevant organizations.

5. On the last day, participants reviewed and adopted the draft report of the meeting covering the proceedings of the first day and part of the last day. The participants agreed to send to the Chair and the Secretariat via e-mail additional suggestions for further development of the preliminary set of indicators. The Secretariat, in collaboration with the Chair and the Rapporteur, was requested to incorporate the proceedings of the last day and the subsequent suggestions from participants into the final report. The present report has been finalized on that basis.

II. CONCLUSIONS AND RECOMMENDATIONS

6. The following are the conclusions and recommendations developed by the Liaison Group.

A. *Measures for further improvement of the roster of experts on biosafety*

7. The Liaison Group identified specific fields of expertise or disciplines under the four broad categories of expertise that were agreed at the fourth meeting of the Liaison Group. These are presented in annex II.

8. The Liaison Group also discussed and recommended, for consideration and possible adoption by the Parties to the Protocol at their fourth meeting, a draft revised nomination form for the roster, which is contained in annex III.

B. *Further development of the preliminary set of indicators for monitoring implementation of the Action Plan for Building Capacities for the Effective Implementation of the Protocol*

9. The Liaison Group made a number of observations and recommendations regarding the use and further development of the preliminary set of criteria and indicators for monitoring implementation of the Action Plan for Building Capacities for the Effective Implementation of the Protocol.

10. In general, the Liaison Group emphasized the importance of indicators in assisting Parties and the COP-MOP to evaluate status and progress in the development of capacities in biosafety. Indicators could be applied at three different levels: project level, national level and global level.

11. The Liaison Group made the following general observations:

(a) The current preliminary set of indicators adopted by the Parties to the Protocol at their first meeting were still relevant, for both national and global level capacity-building monitoring and assessment and did not require major changes at this stage. The main problem had to do with the fact that they had not been widely used by governments and relevant organizations and the lack of feedback on the experiences and lessons learned in their use. In this regard it was suggested that emphasis should be put on developing mechanisms to enable Parties to effectively utilize the indicators. It was reported that some organizations such as UNEP-GEF and the World Bank had used indicators for their biosafety projects and stocktaking activities which were closely related to, though not fully aligned with, the set of indicators adopted by the COP-MOP.

(b) Many capacity-building activities at the national level are not designed for enabling the implementation of the Protocol *per se* but for implementing the national biosafety system in general. Accordingly for capacity-building indicators to be of the most value to the Parties, they would need to assess the implementation of the national biosafety system, including implementation of the Protocol.

(c) In order to effectively monitor the progress in building capacities for the effective implementation of the Protocol, it is important to determine the current status of capacities in different countries and establish the baseline at both the national and international levels. Such baselines are lacking at present. In this regard, it was recommended that countries should be requested to undertake stocktaking assessments or compile information collected under different assessment processes to establish their capacity-building baselines and benchmarks for different biosafety capacity-building elements against which progress would be monitored.

12. Taking into account the above-mentioned observations, the Liaison Group made the following specific recommendations to improve the use of the indicators:

(a) The set of indicators should be integrated into the national reporting process under the Protocol. In this regard, the Executive Secretary should be requested to incorporate the preliminary set of indicators in the format for the national reports;

(b) Parties and relevant organizations should be invited to use the indicators in the design, monitoring and evaluation of their biosafety projects and activities and also in the development of other relevant policies and programs such as sustainable development strategies;

(c) Parties should integrate, wherever possible and appropriate, the preliminary set of indicators into existing national evaluation systems;

(d) The COP guidance to financial mechanism should include a request to GEF to ensure that the indicators used in biosafety projects are aligned, as much as possible, with the set of indicators adopted by COP-MOP;

(e) Parties and relevant organizations should be invited once again to submit to the Executive Secretary their experiences and lessons learned in the use of the capacity-building indicators; and

(f) The Executive Secretary should be requested to further develop the set of indicators taking into account the updated Action Plan for Building Capacities for the Effective Implementation of the Protocol.

13. The Liaison Group also proposed, via e-mail, indicators for the six new elements in the Updated Action Plan for Building Capacities for the Effective Implementation of the Protocol, which are contained in annex IV to this report.

*Annex I***PROPOSED ORGANIZATION OF WORK**

	<i>Plenary</i>
<i>Thursday</i> <i>14 February 2008</i> 9.00 a.m. to 9.30 a.m.	<i>Agenda item:</i> 1. Opening of the meeting.
9.30 a.m. to 10 a.m.	<i>Agenda items:</i> 2. Organizational matters: 2.1. Election of officers 2.2. Adoption of the agenda 2.3. Organization of work.
10.00 a.m. to 12.30 p.m.	<i>Agenda items:</i> 3. Issues for in-depth consideration: 3.1 Measures for further improvement of the Roster of Experts on Biosafety; 3.2 Further development of the preliminary set of criteria and indicators for monitoring implementation of the Action Plan for Building Capacities for the Effective Implementation of the Protocol.
2.30 p.m. to 5.30 p.m.	Agenda item 3 (<i>continued</i>)
<i>Friday</i> <i>15 February 2008</i> 9 a.m. to 1 p.m.	Agenda item 3 (<i>continued</i>)
2 p.m. to 5 p.m.	<i>Agenda items:</i> 4. Other matters 5. Conclusions and recommendations 6. Closure of the meeting

*Annex II***AREAS OF EXPERTISE****I. SCIENTIFIC AND TECHNICAL EXPERTISE****Field of Expertise**

1. Botany, forestry and plant agricultural sciences
2. Zoology, aquaculture and animal agricultural sciences
3. Microbial sciences
4. Human health sciences
5. Ecological and environmental sciences
6. Socio-economic sciences
7. Information and communication technology
8. Other

Disciplines

- | | | |
|-----------------------------------|--------------------------------|----------------------------|
| • Adult education | • Epidemiology | • Pathology |
| • Agricultural economics | • Evaluation | • Pest management |
| • Agrobiodiversity | • Evolution | • Physiology |
| • Agro-ecosystems | • Evolutionary ecology | • Plant breeding |
| • Agronomy | • Extension | • Plant health |
| • Animal breeding | • Forest ecosystems | • Population genetics |
| • Animal health | • Fresh water ecosystems | • Proteomics |
| • Biochemistry | • Gender studies | • Risk assessment |
| • Biodiversity | • Gene ecology | • Risk management |
| • Bioethics | • Gene flow | • Risk communication |
| • Bioinformatics | • Genetic engineering | • Risk research |
| • Biotechnology | • Genetics | • Soil ecosystems |
| • Communication | • Genomics | • Soil science |
| • Containment | • Health safety | • Social impact assessment |
| • Cost-benefit analysis | • Hematology | • Sustainable development |
| • Crop protection | • Human health | • Surveillance |
| • Database design and management | • Husbandry | • Taxonomy |
| • Ecology | • Information systems analysis | • Teaching |
| • Ecological genetics | • Impact analysis | • Technology assessment |
| • Ecotoxicology | • Immunology | • Trade impact assessment |
| • Education | • Invasion biology | • Traceability |
| • Entomology | • Knowledge management | • Toxicology |
| • Environmental economics | • Life cycle analysis | • Virology |
| • Environmental education | • LMO detection | • Web-based learning |
| • Environmental impact assessment | • LMO documentation | • Website design |
| • Environmental monitoring | • LMO identification | |
| | • Marine ecosystems | |
| | • Microbiology | |
| | • Molecular biology | |
| | • Mycology | |

Organism traits

- Abiotic stress tolerance (drought, heat, cold, etc)

- Antibiotic resistance
- Biotic stress resistance (bacterial, fungus, nematode resistance)
- Herbicide tolerance
- Industrial traits (e.g. product quality)
- Insect resistance
- Marker genes
- Nutritional traits
- Performance traits (e.g. altered growth, yield)
- Pharmaceutical traits
- Virus resistance

II. LEGAL EXPERTISE

Field of expertise

1. Biosafety legal systems
2. Intellectual property
3. International environmental law
4. International standards and instruments
5. Liability and redress
6. National legal systems
7. Trade
8. Other

Specific areas of expertise/disciplines

- | | | |
|---|--|----------------------------|
| • Animal health | • International environmental law | • Plant genetic resources |
| • Environmental justice | • International treaties and standards | • Plant protection |
| • Farmers rights | • Legislative drafting and review | • Plant variety protection |
| • Food and feed safety | • Liability and redress | • Trade and business |
| • Human health | • Local community rights/issues | • Trade agreements |
| • Indigenous peoples issues | • National biosafety legal systems | • Others (please specify) |
| • Intellectual property (patents, trademarks, confidential information) | • National environment legal systems | |
| | • National legislative analysis | |
| | • Phytosanitary issues | |
| | • Plant breeders' rights | |

III. POLICY AND REGULATORY EXPERTISE

Field of expertise

1. Policy/regulation development
2. Policy/regulatory administration and coordination
3. Scientific and technical support
4. Operations planning and management
5. General program support

Specific areas of expertise/disciplines

- | | | |
|----------------------------------|---------------------------------------|-------------------------------------|
| • Customs/border control | • Enforcement/compliance/prosecutions | • Field trial regulation/inspection |
| • Database management | • Food and feed regulatory systems | • Import/export control |
| • Emergency/contingency planning | | • Identity preservation |

- Laboratory quality audit and management
- Laboratory services (testing/diagnostics)
- LMO Audit/inspection/monitoring systems
- LMO detection and analysis
- LMO field monitoring
- Notifications handling/administration
- Plant protection/ quarantine
- Policy/programme development
- Policy analysis
- Public participation
- Regulations/guidelines development
- Regulatory compliance oversight
- Risk-assessment audit
- Risk-assessment advice
- Risk-management advice

IV. BIOSAFETY SYSTEMS DEVELOPMENT AND IMPLEMENTATION EXPERTISE

Field of expertise

1. Biosafety regulatory processes and systems
2. General technical expertise
3. Development and associated policies/processes
4. Other

Specific areas of expertise/disciplines

- Administrative procedures and enforcement
- Agricultural and rural development
- Biodiversity policy
- Biosafety Clearing-House operations
- Biosafety legislation and regulation
- Biosafety policy
- Biotechnology policy
- Co-existence rules/measures
- Data management and information-sharing
- LMO decision-making
- LMO identification and documentation
- LMO import/export and transboundary movement oversight
- LMO monitoring for environmental impact
- LMO research and development
- LMOs traceability system development
- Poverty reduction, development and biosafety
- Project management
- Public awareness & participation
- Public information/communications
- Risk assessment and risk management
- Socio-economic considerations regarding LMOs
- Sustainable development and biosafety

Annex III

DRAFT REVISED NOMINATION FORM FOR THE BIOSAFETY ROSTER OF EXPERTS¹

Fields/sections marked with an asterisk (*) are mandatory.

I. BRIEF PROFILE (150 words)*

II. BASIC PERSONAL INFORMATION*

Please provide full names rather than only acronyms or initials

Title: ☐ Ms. ☐ Mr. ☐ Other: _____
☐ Professor ☐ Dr.

Name:

Employer / Organization:

Job Title:

Address:

Telephone:

Facsimile:

Email:

Web Site:

Year and Place of Birth:

Gender: ☐ Male ☐ Female

Nationality:

Second Nationality:

^{1/} The proposed new additions are highlighted as **BOLD** text. The proposed deletions are struck through.

III. DETAILS OF CURRENT EMPLOYMENT*

Start Date of Employment (year):

Organization Type:

☐ Academic
☐ Government
☐ Inter-Governmental
 Organization (IGO)

☐ Industry
☐ Non-Governmental Organization
☐ Other: _____

**Name of Organization and the
 Department/Division/Unit**

Name of Supervisor

Main Areas of Responsibility:
*(Briefly describe how your work
 relates to the area(s) of expertise
 for which you're being
 nominated)*

Specific Biosafety-Related Duties
*(Briefly describe the duties/tasks
 performed and indicate the
 average % time spent on each)*

Main relevant accomplishments

IV. EMPLOYMENT HISTORY*

Main Countries or Regions
 Worked:

Please give details of previous employment beginning with the most recent previous employer.

Previous Employer 1

**Name, Address and Contact
 Details of the Employer /
 Organization:**

Name and title of Supervisor:

Job Title:

Duration of Time Employed:

Main Areas of Responsibility:
*(Briefly describe how your work
 related to your area(s) of expertise)*

Main relevant accomplishments

Previous Employer 2

Name, **Address and Contact**

Details of the Employer /

Organization:

Name and Title of Supervisor:

Job Title:

Duration of Time Employed:

Address:

Main Areas of Responsibility:

(Briefly describe how your work related to your area(s) of expertise)

Main Relevant Accomplishments

Previous Employer 3

Name, **Address and Contact**

Details of the Employer /

Organization:

Name and Title of Supervisor:

Job Title:

Duration of Time Employed:

Address:

Main Areas of Responsibility:

(Briefly describe how your work related to your main area of expertise)

Main Relevant Accomplishments

Other Relevant Work Experience

(e.g. Consulting experience)

Description of the Consultancy:

(Briefly describe how the work undertaken relates to your main area of expertise)

Responsibilities:

(Briefly describe your specific responsibilities and how they relate to your area(s) of expertise)

Main Relevant Accomplishments

Other Relevant Work Experience

(e.g. volunteer work experience)

Description of Work Done:

(Briefly describe how your work related to your main area of expertise)

Responsibilities:

(Briefly describe how your work relates to your main area of expertise)

Main Relevant Accomplishments

V. EDUCATION
Formal Education*

Primary Degree or Other Academic Distinction and the Subject* (e.g. BSc. in Microbiology):

Name of Academic Institution:

Dates (From To):

Academic Supervisor:

Second Degree or Other Academic Distinction and the Subject* (e.g. MSc. in Microbiology):

Name of Academic Institution:

Dates (From To):

Academic Supervisor:

**Third Degree or Other
Academic Distinction and the
Subject* (e.g. PhD in
Microbiology):**

Name of Academic Institution:

Dates (From To):

Academic Supervisor:

Other Professional Qualifications
(List 3 other relevant specialized training and certifications obtained)

VI. AREAS OF EXPERTISE*

BROAD AREA OF EXPERTISE

Specify your main area of expertise:

1. Scientific and technical expertise
 - ☐ Botany, forestry and plant agricultural sciences
 - ☐ Zoology, aquaculture and animal agricultural sciences
 - ☐ Microbial sciences
 - ☐ Human health sciences
 - ☐ Ecological and environmental sciences
 - ☐ Socio-economic sciences
 - ☐ Information and communication technology
2. Legal expertise
3. Policy and regulatory expertise
4. Biosafety systems development and implementation expertise

(Please select only one of the above areas of expertise)

SPECIFIC FIELD OF EXPERTISE

(Please indicate up to a maximum of three specific field(s) of expertise or discipline(s) under your respective broad area of expertise):

A. Scientific and technical expertise

- | | | |
|-----------------------------------|--------------------------------|---|
| • Adult education | • Fresh water ecosystems | • Risk research |
| • Agricultural economics | • Gender studies | • Soil ecosystems |
| • Agrobiodiversity | • Gene ecology | • Soil science |
| • Agro-ecosystems | • Gene flow | • Social impact assessment |
| • Agronomy | • Genetic engineering | • Sustainable development |
| • Animal breeding | • Genetics | • Surveillance |
| • Animal health | • Genomics | • Taxonomy |
| • Biochemistry | • Health safety | • Teaching |
| • Biodiversity | • Hematology | • Technology assessment |
| • Bioethics | • Human health | • Trade impact assessment |
| • Bioinformatics | • Husbandry | • Traceability |
| • Biotechnology | • Information systems analysis | • Toxicology |
| • Communication | • Impact analysis | • Virology |
| • Containment | • Immunology | • Web-based learning |
| • Cost-benefit analysis | • Invasion biology | • Website design |
| • Crop protection | • Knowledge management | |
| • Database design and management | • Life cycle analysis | Organism traits |
| • Ecology | • LMO detection | • Abiotic stress tolerance (drought, heat, cold, etc) |
| • Ecological genetics | • LMO documentation | • Antibiotic resistance |
| • Ecotoxicology | • LMO identification | • Biotic stress resistance (bacterial, fungus, nematode resistance) |
| • Education | • Marine ecosystems | • Herbicide tolerance |
| • Entomology | • Microbiology | • Industrial traits (e.g. product quality) |
| • Environmental economics | • Molecular biology | • Insect resistance |
| • Environmental education | • Mycology | • Marker genes |
| • Environmental impact assessment | • Pathology | • Nutritional traits |
| • Environmental monitoring | • Pest management | • Performance traits (e.g. altered growth, yield) |
| • Epidemiology | • Physiology | • Pharmaceutical traits |
| • Evaluation | • Plant breeding | • Virus resistance |
| • Evolution | • Plant health | |
| • Evolutionary ecology | • Population genetics | |
| • Extension | • Proteomics | |
| • Forest ecosystems | • Risk assessment | |
| | • Risk management | |
| | • Risk communication | |

B. Legal expertise

- | | | |
|---|--|----------------------------|
| • Animal health issues | • International treaties and standards | • Phytosanitary issues |
| • Environmental justice | • Legislative drafting and review | • Plant breeders' rights |
| • Farmers rights | • Liability and redress | • Plant genetic resources |
| • Food and feed safety | • Local community rights/issues | • Plant protection |
| • Human health | • National biosafety legal systems | • Plant variety protection |
| • Indigenous peoples issues | • National environment legal systems | • Trade and business |
| • Intellectual property (patents, trademarks, confidential information) | • National legislative analysis | • Trade agreements |
| • International environmental law | | • Others (please specify) |

C. Policy and regulatory expertise

- Customs/border control
- Database management
- Emergency/contingency planning
- Enforcement/compliance/prosecutions
- Food and feed regulatory systems
- Field trial regulation/inspection
- Import/export control
- Identity preservation
- Laboratory quality audit and management
- Laboratory services (testing/diagnostics)
- LMO Audit/inspection/monitoring systems
- LMO detection and analysis
- LMO field monitoring
- Notifications handling/administration
- Plant protection/ quarantine
- Policy/programme development
- Policy analysis
- Public participation
- Regulations/guidelines development
- Regulatory compliance oversight
- Risk-assessment audit
- Risk-assessment advice
- Risk-management advice

D. Biosafety systems development and implementation expertise

- Administrative procedures and enforcement
- Agricultural and rural development
- Biodiversity policy
- Biosafety Clearing-House operations
- Biosafety legislation and regulation
- Biosafety policy
- Biotechnology policy
- Co-existence rules/measures
- Data management and information-sharing
- LMO decision-making
- LMO identification and documentation
- LMO import/export and transboundary movement oversight
- LMO monitoring for environmental impact
- LMO research and development
- LMOs traceability system development
- Poverty reduction, development and biosafety
- Project management
- Public awareness & participation
- Public information/communications
- Risk assessment and risk management
- Socio-economic considerations regarding LMOs
- Sustainable development and biosafety

VII. PUBLICATIONS*

List your three most important **and relevant** publications (**in particular those related to your main field of expertise**):

1.
2.
3.

List other publications (please list complete citations of all peer-reviewed articles, books, book chapters, conference papers and other publications; you may send a file if the list is long):

1.
2.
3.

VIII. AWARDS AND PROFESSIONAL MEMBERSHIPS

List up to 3 most relevant
scientific/ professional awards
received:

List relevant professional
societies or organizations in
which you have membership,
(e.g. *Member or Chairperson
of the International Society for
Biosafety Research (ISBR)
since 2001*):

List relevant technical
committees, expert panels or
advisory bodies on which you
have served and briefly
describe your specific
responsibilities:

IX. KNOWLEDGE OF LANGUAGES*

Mother Tongue:	Arabic: <input type="checkbox"/>	English <input type="checkbox"/>	Russian <input type="checkbox"/>
	Chinese: <input type="checkbox"/>	French <input type="checkbox"/>	Spanish <input type="checkbox"/>
	Other: _____		
Other languages (Speaking)	Arabic: <input type="checkbox"/>	NA/Excellent/Good/Fair	
	Chinese: <input type="checkbox"/>	NA/Excellent/Good/Fair	
	English <input type="checkbox"/>	NA/Excellent/Good/Fair	
	French <input type="checkbox"/>	NA/Excellent/Good/Fair	
	Russian <input type="checkbox"/>	NA/Excellent/Good/Fair	
	Spanish <input type="checkbox"/>	NA/Excellent/Good/Fair	
	Other: _____	NA/Excellent/Good/Fair	
Reading:	Arabic: <input type="checkbox"/>	NA/Excellent/Good/Fair	
	Chinese: <input type="checkbox"/>	NA/Excellent/Good/Fair	
	English <input type="checkbox"/>	NA/Excellent/Good/Fair	
	French <input type="checkbox"/>	NA/Excellent/Good/Fair	
	Russian <input type="checkbox"/>	NA/Excellent/Good/Fair	
	Spanish <input type="checkbox"/>	NA/Excellent/Good/Fair	
	Other: _____	NA/Excellent/Good/Fair	
Writing:	Arabic: <input type="checkbox"/>	NA/Excellent/Good/Fair	
	Chinese: <input type="checkbox"/>	NA/Excellent/Good/Fair	
	English <input type="checkbox"/>	NA/Excellent/Good/Fair	
	French <input type="checkbox"/>	NA/Excellent/Good/Fair	
	Russian <input type="checkbox"/>	NA/Excellent/Good/Fair	
	Spanish <input type="checkbox"/>	NA/Excellent/Good/Fair	
	Other: _____	NA/Excellent/Good/Fair	

X. REFERENCES*

Please give name and detailed contact information for key professional references

Reference 1:

Reference 2:

Reference 3:

XI. ANY OTHER RELEVANT INFORMATION

Please list any other information relevant to your role as an expert.

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XII. CONFIRMATION AND AGREEMENT*

I hereby confirm that the above information is correct and agree for its inclusion in the Roster of Experts on Biosafety under the Cartagena Protocol on Biosafety and the Convention on Biological Diversity. I have no objection to this information being made publicly available.

Signature: _____ *Date:* _____

XIII. CONFIRMATION BY NOMINATING GOVERNMENT*

This section must be completed by a national focal point

Government:	
Name of Government Representative:	
Focal Point Type:	<input type="checkbox"/> Cartagena Protocol on Biosafety national focal point <input type="checkbox"/> Biosafety Clearing-House national focal point <input type="checkbox"/> CBD national focal point
Date:	
Signature:	

Annex IV

**PROPOSED INDICATORS FOR THE NEW ELEMENTS IN THE UPDATED
ACTION PLAN FOR BUILDING CAPACITIES FOR THE EFFECTIVE
IMPLEMENTATION OF THE PROTOCOL**

- | | |
|---|--|
| <i>J. Socio-economic considerations effectively addressed in decision making regarding LMOs</i> | 1. a) Extent to which consideration of socio-economic impacts are enforced by domestic law or regulations
b) Extent to which socio-economic issues are taken into consideration in decision-making regarding LMOs
c) Existence of methodology and frameworks for defining and evaluating socio-economic considerations
d) Level of local expertise on socio-economic issues |
| <i>K. Documentation requirements under Article 18.2 of the Protocol fulfilled</i> | 2. a) Change in level of development of national LMO documentation systems
b) Level of adherence to the identification requirements in the documentation accompanying LMO shipments
c) Level of ability of Customs officials to enforce LMO documentation requirements |
| <i>L. Confidential information effectively and appropriately handled</i> | 3. a) Existence of mechanisms to handle confidential information
b) Level of training of competent national authorities to handle confidential information |
| <i>M. Unintentional and/or illegal transboundary movements of LMOs effectively addressed</i> | 4. a) Existence of national data management system for easy and timely access lists of approved LMOs
b) Level of vigilance of the national border control systems |
| <i>N. Increased scientific biosafety research relating to LMOs</i> | 5. a) Change in number of national biosafety research initiatives
b) Number of national scientists involved in biosafety research
c) Number of biosafety research articles published in peer-reviewed journals
d) Change in the level of funding for scientific biosafety research
e) Percentage of biosafety research funded from national budgetary allocation |
| <i>O. Risks to human health effectively taken into account in decision making regarding LMOs</i> | 6. a) Extent to which assessment of impacts of LMOs on human health is enforced by domestic law or regulations
b) Extent to which impacts on human health are taken into consideration in decision-making regarding LMOs |

Annex V
LIST OF PARTICIPANTS

Parties/Governments

Austria

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Cambodia

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Malaysia

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Mexico

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