



# Capacity Building Needs and Priorities

| Record information and status |  |
|-------------------------------|--|
| Record ID                     | 102849                                       |
| Status                        | Published                                    |
| Date of creation              | 2011-11-28 16:05 UTC (andrew.bowers@cbd.int) |
| Date of publication           | 2011-11-28 16:05 UTC (andrew.bowers@cbd.int) |

#### **General Information**

#### Country

• Nauru

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## Areas of capacity building

## Broad areas in which capacity is needed

- · Institutional capacity
- · Human resources capacity development and training
- · Risk assessment and other scientific and technical expertise
- · Risk management
- · Public awareness, participation and education in biosafety
- $\bullet \quad \text{Information exchange and data management including participation in the Biosafety Clearing-House}\\$
- · Scientific, technical and institutional collaboration at subregional, regional and international levels
- Technology transfer
- Identification of LMOs, including their detection
- Socio-economic considerations
- Implementation of the documentation requirements under Article 18.2 of the Protocol
- · Taking into account risks to human health

# Needs and priorities

## Specific needs and priorities

· Development of a national biosafety policy

Extent of implementationMinimally addressed

Preferred means

- Funding support
- Education and training
- Guidance / training materials

Major target groups

- · Technical personnel / Scientists
- · Customs officials
- Government regulators / administrators

## · Development of national biosafety laws and regulations

Extent of implementation
• Minimally addressed

Preferred means

- Education and training
- · Funding support

Major target groups

- Technical personnel / Scientists
- Government regulators /

|   | Guidance / training materials  | administrators • Customs officials  |
|---|--|---|
| Guidance on mainstreaming of bios   | afety into other sectors   |   |
| Extent of implementation  | Preferred means  | Major target groups   |
| Not addressed   | Education and training   | Government regulators /   |
|   | Funding support  | administrators  |
|   | Guidance / training materials  | <ul> <li>Technical personnel / Scientists</li> </ul>  |
|   |  | <ul> <li>Customs officials</li> </ul>   |
| Development of a national liability a   | and redress regime   |   |
| Extent of implementation  | Preferred means  | Major target groups   |
| Not addressed   | Funding support  | Technical personnel / Scientists  |
|   | Education and training   | Customs officials   |
|   | Guidance / training materials  | Government regulators /   |
|   |  | administrators  |
| Support for implementation of the 1   | national biosafety framework   |   |
| Extent of implementation  | Preferred means  | Major target groups   |
| Minimally addressed   | Funding support  | Government regulators /   |
|   | Education and training   | administrators  |
|   | Guidance / training materials  | Technical personnel / Scientists  |
|   |  | Customs officials   |
| Streamlining of regulatory systems  | related to biosafety   |   |
| Extent of implementation  | Preferred means  | Major target groups   |
| Minimally addressed   | Funding support  | Technical personnel / Scientists  |
|   | Education and training   | Government regulators /   |
|   | Guidance / training materials  | administrators  |
|   |  | <ul> <li>Customs officials</li> </ul>   |
| Tools for enforcement of biosafety la   | aws and regulations  |   |
| Extent of implementation  | Preferred means  | Major target groups   |
| Not addressed   | Funding support  | Government regulators /   |
|   | Education and training   | administrators  |
|   | <ul> <li>Guidance / training materials</li> </ul>  | <ul> <li>Technical personnel / Scientists</li> </ul>  |
|   |  | <ul> <li>Customs officials</li> </ul>   |
| Development of administrative syste   | ems for handling applications for import and   | or release of LMOs  |
| Extent of implementation  | Preferred means  | Major target groups   |
| Not addressed   | Funding support  | Government regulators /   |
|   | Education and training   | administrators  |
|   |  |   |
|   | <ul> <li>Guidance / training materials</li> </ul>  | <ul> <li>Technical personnel / Scientists</li> </ul>  |
|   | Guidance / training materials  | <ul><li>Technical personnel / Scientists</li><li>Customs officials</li></ul>  |
| Mechanisms for inter-institutional (  |  |   |
| <b>Mechanisms for inter-institutional o</b> Extent of implementation  |  |   |
|   | communication  | Customs officials   |
| Extent of implementation  | c <b>ommunication</b> Preferred means  | Customs officials  Major target groups  |
| Extent of implementation  | communication  Preferred means  • Funding support  | <ul> <li>Customs officials</li> <li>Major target groups</li> <li>Government regulators /</li> </ul>   |
| Extent of implementation  | communication  Preferred means  Funding support  Education and training  | <ul> <li>Customs officials</li> <li>Major target groups</li> <li>Government regulators /<br/>administrators</li> </ul>  |
| Extent of implementation     Minimally addressed  | Preferred means  Funding support  Education and training  Guidance / training materials  | <ul> <li>Customs officials</li> <li>Major target groups</li> <li>Government regulators /<br/>administrators</li> <li>Technical personnel / Scientists</li> <li>Customs officials</li> </ul>   |
| Extent of implementation  • Minimally addressed  Mechanism for coordination among   | Preferred means  Funding support  Education and training Guidance / training materials  national regulatory authorities and processes  | Customs officials      Major target groups     Government regulators / administrators     Technical personnel / Scientists     Customs officials  |
| Extent of implementation  • Minimally addressed  Mechanism for coordination among  Extent of implementation   | Preferred means  • Funding support  • Education and training  • Guidance / training materials  national regulatory authorities and processes  Preferred means  | Customs officials      Major target groups     Government regulators / administrators     Technical personnel / Scientists     Customs officials   Major target groups  |
| Extent of implementation  • Minimally addressed  Mechanism for coordination among   | Preferred means  • Funding support  • Education and training  • Guidance / training materials  national regulatory authorities and processes  Preferred means  • Funding support   | Customs officials      Major target groups     Government regulators / administrators     Technical personnel / Scientists     Customs officials  |
| Extent of implementation  • Minimally addressed  Mechanism for coordination among  Extent of implementation   | Preferred means  Funding support  Education and training Guidance / training materials  national regulatory authorities and processes Preferred means Funding support Education and training   | Customs officials      Major target groups     Government regulators / administrators     Technical personnel / Scientists     Customs officials   Major target groups     Government regulators / administrators   |
| Extent of implementation  • Minimally addressed  Mechanism for coordination among  Extent of implementation   | Preferred means  • Funding support  • Education and training  • Guidance / training materials  national regulatory authorities and processes  Preferred means  • Funding support   | Customs officials      Major target groups     Government regulators / administrators     Technical personnel / Scientists     Customs officials   Major target groups     Government regulators /  |
| Minimally addressed      Mechanism for coordination among     Extent of implementation     Minimally addressed  | Preferred means  • Funding support  • Education and training  • Guidance / training materials  national regulatory authorities and processes  Preferred means  • Funding support  • Education and training  • Guidance / training materials  | Customs officials      Major target groups     Government regulators / administrators     Technical personnel / Scientists     Customs officials   Major target groups     Government regulators / administrators     Technical personnel / Scientists     Customs officials  |
| Extent of implementation  Minimally addressed  Mechanism for coordination among Extent of implementation  Minimally addressed  System for magement of records relationships to the coordination among the coo | Preferred means  Funding support  Education and training Guidance / training materials  national regulatory authorities and processes Preferred means Funding support Education and training Guidance / training materials   | Customs officials      Major target groups     Government regulators / administrators     Technical personnel / Scientists     Customs officials   Major target groups     Government regulators / administrators     Technical personnel / Scientists     Customs officials   Customs officials  |
| Extent of implementation  Minimally addressed  Mechanism for coordination among Extent of implementation  Minimally addressed  System for magement of records relevant to the implementation  | Preferred means  Funding support  Education and training Guidance / training materials  national regulatory authorities and processes Preferred means Funding support Education and training Guidance / training materials  ated to LMO import applications and decision Preferred means   | * Customs officials      * Major target groups     * Government regulators / administrators     * Technical personnel / Scientists     * Customs officials  **S  **Major target groups     * Government regulators / administrators     * Technical personnel / Scientists     * Customs officials  **Major target groups**  **Major target groups**  |
| Extent of implementation     Minimally addressed  Mechanism for coordination among     Extent of implementation     Minimally addressed  System for magement of records relationships and the state of the state     | Preferred means  • Funding support • Education and training • Guidance / training materials  national regulatory authorities and processes Preferred means • Funding support • Education and training • Guidance / training materials  ated to LMO import applications and decision Preferred means • Funding support  | * Customs officials      * Major target groups     * Government regulators / administrators     * Technical personnel / Scientists     * Customs officials  * Major target groups     * Government regulators / administrators     * Technical personnel / Scientists     * Customs officials  * Major target groups     * Government regulators /  |
| <ul> <li>Extent of implementation</li> <li>Minimally addressed</li> <li>Mechanism for coordination among         Extent of implementation     </li> <li>Minimally addressed</li> <li>System for magement of records release the extent of implementation</li> </ul>   | Preferred means  Funding support  Education and training  Guidance / training materials  national regulatory authorities and processed Preferred means  Funding support  Education and training  Guidance / training materials  ated to LMO import applications and decision Preferred means  Funding support  Education and training materials  ated to LMO import applications and decision Preferred means  Funding support  Education and training | * Customs officials      * Major target groups     * Government regulators / administrators     * Technical personnel / Scientists     * Customs officials  **  **Major target groups     * Government regulators / administrators     * Technical personnel / Scientists     * Customs officials  **Major target groups     * Government regulators / administrators  **  **Major target groups     * Government regulators / administrators |
| <ul> <li>Minimally addressed</li> <li>Mechanism for coordination among         Extent of implementation</li> <li>Minimally addressed</li> <li>System for magement of records rel         Extent of implementation</li> </ul>  | Preferred means  • Funding support • Education and training • Guidance / training materials  national regulatory authorities and processes Preferred means • Funding support • Education and training • Guidance / training materials  ated to LMO import applications and decision Preferred means • Funding support  | * Customs officials      * Major target groups     * Government regulators / administrators     * Technical personnel / Scientists     * Customs officials  * Major target groups     * Government regulators / administrators     * Technical personnel / Scientists     * Customs officials  * Major target groups     * Government regulators /  |

| system for decision-making on LM<br>Extent of implementation | Preferred means   | Major target groups  |
|--|---|--|
| Not addressed  | • Funding support   | <ul><li>Major target groups</li><li>Government regulators /</li></ul>  |
| • Not addressed  | Education and training  | administrators   |
|  | Guidance / training materials   | Technical personnel / Scientists   |
|  | • Guidance / training materials   | <ul><li>Customs officials</li></ul>  |
| Access to information communica                              | tion technologies (ICTs)  | oustoins officials   |
| Extent of implementation                                     | Preferred means   | Major target groups  |
| *  |   | • Government regulators /  |
| Minimally addressed  | • Funding support   | 3  |
|  | <ul><li>Scholarships / fellowships</li><li>Technical assistance and advice</li></ul>  | administrators • Customs officials   |
|  | • reclinical assistance and advice  | Technical personnel / Scientists   |
| Internet connectivity  |   | recument personner, coloniales   |
| Extent of implementation                                     | Preferred means   | Major target groups  |
| Minimally addressed  | Funding support   | • [Not specified]  |
| - Millimary dualessed  | Education and training  | · [Not specified]  |
|  | Guidance / training materials   |  |
| Office facilities, equipment and su                          |   |  |
| Extent of implementation                                     | Preferred means   | Major target groups  |
| Not addressed  | Funding support   | • Government regulators /  |
|  | Education and training  | administrators   |
|  | Guidance / training materials   | Technical personnel / Scientists   |
|  | Caration , training indicates   | Customs officials  |
| Telecommunication facilities (e.g.                           | telephone, fax, e-mail)   |  |
| Extent of implementation                                     | Preferred means   | Major target groups  |
| Not addressed  | Funding support   | Government regulators /  |
| Not dedicased  | Guidance / training materials   | administrators   |
|  | Education and training  | Technical personnel / Scientists   |
|  | Education and training  | IT, BCH and data / information   |
|  |   | managers   |
|  |   | munagers   |
| Access to information on available                           |   |  |
| Extent of implementation                                     | Preferred means   | Major target groups  |
| <ul> <li>Minimally addressed</li> </ul>                      | <ul> <li>Funding support</li> </ul>   | <ul> <li>Technical personnel / Scientists</li> </ul>   |
|  | <ul> <li>Education and training</li> </ul>  | <ul> <li>Government regulators /</li> </ul>  |
|  | <ul> <li>Guidance / training materials</li> </ul>   | administrators   |
|  |   | <ul> <li>Customs officials</li> </ul>  |
| Budgeting and financial managem                              | nent skills   |  |
| Extent of implementation                                     | Preferred means   | Major target groups  |
| Minimally addressed  | <ul> <li>Funding support</li> </ul>   | <ul> <li>Government regulators /</li> </ul>  |
|  | <ul> <li>Guidance / training materials</li> </ul>   | administrators   |
|  | <ul> <li>Education and training</li> </ul>  | <ul> <li>Technical personnel / Scientists</li> </ul>   |
|  |   | <ul> <li>Customs officials</li> </ul>  |
| Resource mobilisation skills (incl                           | uding project proposal writing)   |  |
| Extent of implementation                                     | Preferred means   | Major target groups  |
| Minimally addressed  | Education and training  | Government regulators /  |
| • Millimany addressed  | Guidance / training materials   | administrators   |
|  |   | Technical personnel / Scientists   |
|  | <ul> <li>Funding support</li> </ul>   |  |
|  | • runding support   | <ul> <li>Customs officials</li> </ul>  |
| System for resource-recovery (e.g.                           | system for collecting fees on applications)   | Customs officials  |
|  | . system for collecting fees on applications)   |  |
| Extent of implementation                                     | . system for collecting fees on applications)  Preferred means  | Major target groups  |
|  | . system for collecting fees on applications)  Preferred means  • Education and training  | Major target groups • Technical personnel / Scientists   |
| Extent of implementation                                     | <ul> <li>system for collecting fees on applications)</li> <li>Preferred means</li> <li>Education and training</li> <li>Funding support</li> </ul>   | <ul><li>Major target groups</li><li>Technical personnel / Scientists</li><li>Customs officials</li></ul>   |
| Extent of implementation                                     | . system for collecting fees on applications)  Preferred means  • Education and training  | <ul> <li>Major target groups</li> <li>Technical personnel / Scientists</li> <li>Customs officials</li> <li>Government regulators /</li> </ul>                    |
| Extent of implementation  • Not addressed                    | <ul> <li>system for collecting fees on applications)         Preferred means         <ul> <li>Education and training</li> <li>Funding support</li> <li>Guidance / training materials</li> </ul> </li> </ul> | <ul> <li>Major target groups</li> <li>Technical personnel / Scientists</li> <li>Customs officials</li> <li>Government regulators /<br/>administrators</li> </ul> |
| Extent of implementation  • Not addressed                    | <ul> <li>system for collecting fees on applications)</li> <li>Preferred means</li> <li>Education and training</li> <li>Funding support</li> </ul>   | <ul> <li>Major target groups</li> <li>Technical personnel / Scientists</li> <li>Customs officials</li> <li>Government regulators /<br/>administrators</li> </ul> |

| Not addressed  | Funding support  | Government regulators /  |
|--|--|--|
|  | Education and training   | administrators   |
|  | Guidance / training materials  | <ul><li>Technical personnel / Scientists</li><li>Customs officials</li></ul> |
| Mechanism for inspections and en                             | forcement of biosafety laws  |  |
| Extent of implementation                                     | Preferred means  | Major target groups  |
| <ul> <li>Minimally addressed</li> </ul>                      | <ul> <li>Funding support</li> </ul>  | <ul> <li>Government regulators /</li> </ul>                                  |
|  | <ul> <li>Education and training</li> </ul>                                     | administrators   |
|  | Guidance / training materials  | Technical personnel / Scientists   |
|  |  | Customs officials  |
| System for post-release monitoring                           | g of LMOs  |  |
| Extent of implementation                                     | Preferred means  | Major target groups  |
| Not addressed  | Funding support  | Government regulators /  |
|  | Education and training   | administrators   |
|  | Guidance / training materials  | <ul><li>Customs officials</li><li>Technical personnel / Scientists</li></ul> |
|  |  | reclinical personner, scientists   |
| 9  | academic training programmes in biosafety                                      |  |
| Extent of implementation                                     | Preferred means  | Major target groups  |
| Minimally addressed  | Funding support     Education and training                                     | Government regulators / administrators                                       |
|  | <ul><li>Education and training</li><li>Guidance / training materials</li></ul> | <ul><li>administrators</li><li>Technical personnel / Scientists</li></ul>    |
|  | - Guidance / training materials  | Customs officials  |
| Access to big ft t   | tele   |  |
| Access to biosafety training mater                           |  | Maintannatan   |
| Extent of implementation                                     | Preferred means  | Major target groups  • Government regulators /                               |
| Minimally addressed  | <ul><li>Funding support</li><li>Education and training</li></ul>               | Government regulators /     administrators                                   |
|  | Guidance / training materials  | Technical personnel / Scientists   |
|  | - Guidance / training materials  | Customs officials  |
| Access to information on staff eval                          | nange/on-the-job-training opportunities  |  |
| Extent of implementation                                     | Preferred means  | Major target groups  |
| Not addressed  | • Funding support  | Government regulators /  |
| 1101 ddd10550d   | Education and training   | administrators   |
|  | Guidance / training materials  | Technical personnel / Scientists   |
|  |  | <ul> <li>Customs officials</li> </ul>  |
| Training in biosafety legislation an                         | nd policy development and practice   |  |
| Extent of implementation                                     | Preferred means  | Major target groups  |
| Minimally addressed  | Funding support  | Government regulators /  |
|  | <ul> <li>Education and training</li> </ul>                                     | administrators   |
|  | Guidance / training materials  | Technical personnel / Scientists   |
|  |  | Customs officials  |
| Training in scientific and technical                         |  |  |
| Extent of implementation                                     | Preferred means  | Major target groups  |
| Not addressed  | Funding support  | Government regulators /  |
|  | Education and training     Cuidance / training materials                       | administrators   |
|  | Guidance / training materials  | <ul><li>Technical personnel / Scientists</li><li>Customs officials</li></ul> |
|  |  | Cactoria Officials   |
| Training in legal, social and econo                          | ·  |  |
| Extent of implementation                                     | Preferred means  | Major target groups  |
| Not addressed  | Funding support     Education and training                                     | Government regulators / administrators                                       |
|  | <ul><li>Education and training</li><li>Guidance / training materials</li></ul> | <ul><li>administrators</li><li>Other professionals (e.g. lawyers,</li></ul>  |
|  | • Guidance / training materials  | economists, etc.)  |
|  |  | Interest groups (consumer groups,  |
|  |  | farmers, NGOs, etc.)   |
|  |  |  |
| Training in basics of biosafety and                          | modern hiotechnology   |  |
| Training in basics of biosafety and Extent of implementation | modern biotechnology  Preferred means  | Major target groups  |

| Not addressed                          | <ul><li>Funding support</li><li>Education and training</li><li>Guidance / training materials</li></ul>                           | <ul> <li>Government regulators /<br/>administrators</li> <li>Enforcement officials (e.g. field<br/>inspectors)</li> <li>Technical personnel / Scientists</li> </ul> |
|--|--|---|
| Training in risk assessment            |  |   |
| Extent of implementation               | Preferred means  | Major target groups   |
| Not addressed                          | <ul><li>Funding support</li><li>Education and training</li><li>Guidance / training materials</li></ul>                           | <ul> <li>Government regulators /<br/>administrators</li> <li>Technical personnel / Scientists</li> <li>Enforcement officials (e.g. field<br/>inspectors)</li> </ul> |
| Training in risk management            |  |   |
| Extent of implementation               | Preferred means  | Major target groups   |
| Minimally addressed                    | <ul><li>Funding support</li><li>Scholarships / fellowships</li></ul>   | <ul> <li>Government regulators /<br/>administrators</li> <li>Enforcement officials (e.g. field<br/>inspectors)</li> <li>Customs officials</li> </ul>                |
| Training in biosafety regulatory issue | es   |   |
| Extent of implementation               | Preferred means  | Major target groups   |
| Not addressed                          | <ul> <li>Funding support</li> <li>Education and training</li> <li>Guidance / training materials</li> </ul>                       | <ul> <li>Government regulators /<br/>administrators</li> <li>Enforcement officials (e.g. field<br/>inspectors)</li> <li>Customs officials</li> </ul>                |
| Training in biosafety communication    |  |   |
| Extent of implementation               | Preferred means  | Major target groups   |
| Not addressed                          | <ul><li>Education and training</li><li>Funding support</li><li>Guidance / training materials</li></ul>                           | <ul> <li>Government regulators /         administrators</li> <li>IT, BCH and data / information         managers</li> <li>Mass media / extension workers</li> </ul> |
| Training in LMO sampling and detect    | tion   |   |
| Extent of implementation               | Preferred means  | Major target groups   |
| Not addressed                          | <ul><li>Funding support</li><li>Guidance / training materials</li><li>Education and training</li></ul>                           | <ul> <li>Graduate and undergraduate<br/>students</li> <li>Technical personnel / Scientists</li> <li>Enforcement officials (e.g. field<br/>inspectors)</li> </ul>    |
| Training in post-release monitoring of | of LMOs  |   |
| Extent of implementation               | Preferred means  | Major target groups   |
| Not addressed                          | <ul> <li>Funding support</li> <li>Education and training</li> <li>Exchange programmes, internships, study tours, etc.</li> </ul> | <ul> <li>Government regulators /<br/>administrators</li> <li>Enforcement officials (e.g. field<br/>inspectors)</li> <li>Technical personnel / Scientists</li> </ul> |
| Training in administrative practices   | for handling LMO import and release applicati  | ons   |
| Extent of implementation               | Preferred means  | Major target groups   |
| Minimally addressed                    | <ul> <li>Funding support</li> <li>Education and training</li> <li>Exchange programmes, internships, study tours, etc.</li> </ul> | <ul> <li>Government regulators /<br/>administrators</li> <li>Technical personnel / Scientists</li> <li>Customs officials</li> </ul>                                 |
| Training in preparation and presenta   | tion of LMO export or release applications/dos   | ssiers  |
| Extent of implementation               | Preferred means  | Major target groups   |
| Not addressed                          | Funding support  | Government regulators /   |

|   | <ul> <li>Education and training</li> <li>Exchange programmes, internships,<br/>study tours, etc.</li> </ul>   | <ul><li>administrators</li><li>Enforcement officials (e.g. field inspectors)</li></ul>   |
|---|---|--|
|   | 3344, 35413, 336.   | Customs officials  |
| Training in socio-economic conside  | erations relating to LMOs   |  |
| Extent of implementation  | Preferred means   | Major target groups  |
| Minimally addressed   | <ul> <li>Education and training</li> </ul>  | Government regulators /  |
|   | <ul> <li>Funding support</li> </ul>   | administrators   |
|   | <ul> <li>Exchange programmes, internships,</li> </ul>   | • Interest groups (consumer groups,  |
|   | study tours, etc.   | farmers, NGOs, etc.)   |
|   |   | <ul> <li>Enforcement officials (e.g. field inspectors)</li> </ul>  |
| Training in cost/benefit analysis as  | part of the risk management strategy  | · · · · · · · · · · · · · · · · · · ·  |
| Extent of implementation  | Preferred means   | Major target groups  |
| Minimally addressed   | Funding support   | Government regulators /  |
| -   | Education and training  | administrators   |
|   | <ul> <li>Exchange programmes, internships,</li> </ul>   | • Other professionals (e.g. lawyers,   |
|   | study tours, etc.   | economists, etc.)  |
|   |   | • Interest groups (consumer groups, farmers, NGOs, etc.)   |
| Training in documentation and ide   | ntification requirements for LMO shipments  |  |
| Extent of implementation  | Preferred means   | Major target groups  |
| Minimally addressed   | Funding support   | Technical personnel / Scientists   |
|   | <ul> <li>Education and training</li> </ul>  | • Enforcement officials (e.g. field  |
|   | <ul> <li>Exchange programmes, internships,</li> </ul>   | inspectors)  |
|   | study tours, etc.   | Customs officials  |
| Training in compliance requiremen   |   | M. Santana d   |
| Extent of implementation  | Preferred means   | Major target groups  |
| Not addressed   | Funding support   | Customs officials  |
|   | Education and training  | Government regulators /  |
|   | Guidance / training materials   | administrators   |
|   |   | <ul> <li>Enforcement officials (e.g. field inspectors)</li> </ul>  |
| Training in liability and redress iss   | sues under the Protocol   |  |
|   | Preferred means   | Major target groups  |
| Extent of implementation  |   | T. 1   |
| <ul><li>Extent of implementation</li><li>Not addressed</li></ul>  | Funding support   | <ul> <li>Technical personnel / Scientists</li> </ul>   |
| 1   | <ul><li>Funding support</li><li>Education and training</li></ul>  | Government regulators /  |
|   |   |  |
|   | Education and training  | Government regulators /  |
| Not addressed  Guidance on other international ag   | <ul> <li>Education and training</li> <li>Guidance / training materials</li> </ul> greements relevant to biosafety   | <ul><li>Government regulators /<br/>administrators</li><li>Customs officials</li></ul>   |
| Not addressed  Guidance on other international age  Extent of implementation  | <ul> <li>Education and training</li> <li>Guidance / training materials</li> <li>greements relevant to biosafety</li> <li>Preferred means</li> </ul>   | <ul> <li>Government regulators /<br/>administrators</li> <li>Customs officials</li> </ul> Major target groups  |
| Not addressed  Guidance on other international ag   | Education and training     Guidance / training materials  greements relevant to biosafety  Preferred means     Funding support  | <ul> <li>Government regulators /<br/>administrators</li> <li>Customs officials</li> <li>Major target groups</li> <li>Government regulators /</li> </ul>  |
| Not addressed  Guidance on other international age  Extent of implementation  | Education and training     Guidance / training materials  greements relevant to biosafety  Preferred means     Funding support     Education and training   | <ul> <li>Government regulators /<br/>administrators</li> <li>Customs officials</li> <li>Major target groups</li> <li>Government regulators /<br/>administrators</li> </ul>   |
| Not addressed  Guidance on other international age  Extent of implementation  | Education and training     Guidance / training materials  greements relevant to biosafety  Preferred means     Funding support  | <ul> <li>Government regulators / administrators</li> <li>Customs officials</li> <li>Major target groups</li> <li>Government regulators / administrators</li> <li>Decision / policy-makers (e.g.</li> </ul>   |
| Not addressed  Guidance on other international age  Extent of implementation  | Education and training     Guidance / training materials  greements relevant to biosafety  Preferred means     Funding support     Education and training   | <ul> <li>Government regulators / administrators</li> <li>Customs officials</li> <li>Major target groups</li> <li>Government regulators / administrators</li> <li>Decision / policy-makers (e.g. Ministers)</li> </ul>  |
| Not addressed  Guidance on other international age  Extent of implementation  | Education and training     Guidance / training materials  greements relevant to biosafety  Preferred means     Funding support     Education and training   | <ul> <li>Government regulators / administrators</li> <li>Customs officials</li> <li>Major target groups</li> <li>Government regulators / administrators</li> <li>Decision / policy-makers (e.g.</li> </ul>   |
| <ul> <li>Not addressed</li> <li>Guidance on other international age Extent of implementation</li> <li>Minimally addressed</li> </ul>  | Education and training     Guidance / training materials  greements relevant to biosafety  Preferred means     Funding support     Education and training     Guidance / training materials   | <ul> <li>Government regulators / administrators</li> <li>Customs officials</li> <li>Major target groups</li> <li>Government regulators / administrators</li> <li>Decision / policy-makers (e.g. Ministers)</li> <li>Enforcement officials (e.g. field</li> </ul>   |
| <ul> <li>Not addressed</li> <li>Guidance on other international age Extent of implementation</li> <li>Minimally addressed</li> </ul>  | Education and training     Guidance / training materials  greements relevant to biosafety  Preferred means     Funding support     Education and training     Guidance / training materials   | <ul> <li>Government regulators / administrators</li> <li>Customs officials</li> <li>Major target groups</li> <li>Government regulators / administrators</li> <li>Decision / policy-makers (e.g. Ministers)</li> <li>Enforcement officials (e.g. field</li> </ul>   |
| <ul> <li>Not addressed</li> <li>Guidance on other international age Extent of implementation</li> <li>Minimally addressed</li> </ul> Access to basic ecological data to see the second of the secon | Education and training     Guidance / training materials  greements relevant to biosafety  Preferred means     Funding support     Education and training     Guidance / training materials  support risk assessments   | <ul> <li>Government regulators / administrators</li> <li>Customs officials</li> <li>Major target groups</li> <li>Government regulators / administrators</li> <li>Decision / policy-makers (e.g. Ministers)</li> <li>Enforcement officials (e.g. field inspectors)</li> </ul> Major target groups   |
| <ul> <li>Not addressed</li> <li>Guidance on other international age</li></ul>   | Education and training     Guidance / training materials  greements relevant to biosafety      Preferred means     Funding support     Education and training     Guidance / training materials  support risk assessments  Preferred means  | <ul> <li>Government regulators / administrators</li> <li>Customs officials</li> </ul> Major target groups <ul> <li>Government regulators / administrators</li> <li>Decision / policy-makers (e.g. Ministers)</li> <li>Enforcement officials (e.g. field inspectors)</li> </ul>   |
| <ul> <li>Not addressed</li> <li>Guidance on other international age</li></ul>   | Education and training     Guidance / training materials  greements relevant to biosafety      Preferred means     Funding support     Education and training     Guidance / training materials  support risk assessments  Preferred means     Funding support  | <ul> <li>Government regulators / administrators</li> <li>Customs officials</li> <li>Major target groups</li> <li>Government regulators / administrators</li> <li>Decision / policy-makers (e.g. Ministers)</li> <li>Enforcement officials (e.g. field inspectors)</li> <li>Major target groups</li> <li>Technical personnel / Scientists</li> </ul>  |
| <ul> <li>Not addressed</li> <li>Guidance on other international age         Extent of implementation     </li> <li>Minimally addressed</li> <li>Access to basic ecological data to see Extent of implementation</li> </ul>  | Education and training     Guidance / training materials  greements relevant to biosafety      Preferred means     Funding support     Education and training     Guidance / training materials  support risk assessments  Preferred means     Funding support     Education and training                                   | <ul> <li>Government regulators / administrators</li> <li>Customs officials</li> <li>Major target groups</li> <li>Government regulators / administrators</li> <li>Decision / policy-makers (e.g. Ministers)</li> <li>Enforcement officials (e.g. field inspectors)</li> <li>Major target groups</li> <li>Technical personnel / Scientists</li> <li>Enforcement officials (e.g. field</li> </ul>   |
| <ul> <li>Not addressed</li> <li>Guidance on other international age</li></ul>   | Education and training     Guidance / training materials  greements relevant to biosafety      Preferred means     Funding support     Education and training     Guidance / training materials  support risk assessments  Preferred means     Funding support     Education and training     Guidance / training materials | <ul> <li>Government regulators / administrators</li> <li>Customs officials</li> <li>Major target groups</li> <li>Government regulators / administrators</li> <li>Decision / policy-makers (e.g. Ministers)</li> <li>Enforcement officials (e.g. field inspectors)</li> <li>Major target groups</li> <li>Technical personnel / Scientists</li> <li>Enforcement officials (e.g. field inspectors)</li> <li>IT, BCH and data / information</li> </ul> |

| Minimally addressed  | Funding support  | Government regulators /   |
|--|--|---|
|  | <ul><li> Education and training</li><li> Guidance / training materials</li></ul> | <ul><li>administrators</li><li>Technical personnel / Scientists</li></ul> |
|  | • Guidance / training materials  | Customs officials   |
| Guidance on how to perform risk ass  | sessment   |   |
| Extent of implementation   | Preferred means  | Major target groups   |
| Not addressed  | <ul> <li>Funding support</li> </ul>  | <ul> <li>Technical personnel / Scientists</li> </ul>                      |
|  | Education and training   | Government regulators /   |
|  | Guidance / training materials  | administrators  |
|  |  | <ul> <li>Enforcement officials (e.g. field inspectors)</li> </ul>         |
| National risk management system/st   | trategy  |   |
| Extent of implementation   | Preferred means  | Major target groups   |
| Not addressed  | Funding support  | Government regulators /   |
|  | <ul> <li>Education and training</li> </ul>                                       | administrators  |
|  | <ul> <li>Exchange programmes, internships,</li> </ul>                            | <ul> <li>Decision / policy-makers (e.g.</li> </ul>                        |
|  | study tours, etc.  | Ministers)  |
|  |  | Technical personnel / Scientists  |
| · · · · · · · · · · · · · · · · · · ·  | respond to unintentional LMO releases  |   |
| Extent of implementation   | Preferred means  | Major target groups   |
| Not addressed  | <ul><li>Funding support</li><li>Education and training</li></ul>                 | Government regulators /     administrators                                |
|  | Guidance / training materials  | Enforcement officials (e.g. field)  |
|  | Caracinos / training materials   | inspectors)   |
|  |  | Customs officials   |
| Guidance on different risk managem   | ent measures   |   |
| Extent of implementation   | Preferred means  | Major target groups   |
| Minimally addressed  | Education and training   | • Government regulators /   |
| 1 mmany dadroood   | Funding support  | administrators  |
|  | Guidance / training materials  | Customs officials   |
|  |  | <ul> <li>Technical personnel / Scientists</li> </ul>                      |
| Mechanisms for cooperation in risk   | management   |   |
| Extent of implementation   | Preferred means  | Major target groups   |
| <ul> <li>Not addressed</li> </ul>  | <ul> <li>Funding support</li> </ul>  | Government regulators /   |
|  | Education and training   | administrators  |
|  | Guidance / training materials  | Enforcement officials (e.g. field   |
|  |  | inspectors)  • Customs officials  |
| No. 11. Company of the company of th |  | Customs officials   |
| National framework/system for post-  |  | Major target groups   |
| <ul><li>Extent of implementation</li><li>Not addressed</li></ul>   | Preferred means  • Guidance / training materials                                 | Major target groups  • Government regulators /                            |
| not addressed  | Education and training   | administrators  |
|  | Scholarships / fellowships   | Technical personnel / Scientists  |
|  |  | Graduate and undergraduate  |
|  |  | students  |
| Tools and methodologies for environ  | mental monitoring of LMOs  |   |
| Extent of implementation   | Preferred means  | Major target groups   |
| Not addressed  | Funding support  | Government regulators /   |
|  | Education and training   | administrators  |
|  | Guidance / training materials  | Technical personnel / Scientists  |
|  |  | <ul> <li>Graduate and undergraduate<br/>students</li> </ul>               |
| Riocafaty awaraness materials  |  | Students  |
| Biosafety awareness materials  | Preferred means  | Major target groups   |
| Extent of implementation   |  | PIGIOL LOLOGE ULOUDS  |
| Extent of implementation  Minimally addressed  |  |   |
| Extent of implementation  • Minimally addressed  | Funding support     Education and training                                       | Decision / policy-makers (e.g. Ministers)                                 |

|   | Exchange programmes, internships,<br>study tours, etc.  | Government regulators /     administrators     Mass media / extension workers   |
|---|---|---|
| Biosafety awareness and education       | programmes  |   |
| Extent of implementation                | Preferred means   | Major target groups   |
| Minimally addressed                     | <ul><li>Funding support</li><li>Education and training</li><li>Conferences and other fora</li></ul>                         | <ul> <li>Government regulators /<br/>administrators</li> <li>Mass media / extension workers</li> <li>Other professionals (e.g. lawyers,<br/>economists, etc.)</li> </ul>  |
| Biosafety documentation units or in     | reference libraries   |   |
| Extent of implementation                | Preferred means   | Major target groups   |
| Not addressed                           | <ul> <li>Funding support</li> <li>Education and training</li> <li>Guidance / training materials</li> </ul>                  | <ul> <li>Mass media / extension workers</li> <li>Government regulators /<br/>administrators</li> <li>Graduate and undergraduate<br/>students</li> </ul>   |
| · Facilities for public access to biosa | fety information and means of access to the Bios  | safety Clearing-House   |
| Extent of implementation                | Preferred means   | Major target groups   |
| Not addressed                           | <ul> <li>Funding support</li> <li>Education and training</li> <li>Guidance / training materials</li> </ul>                  | <ul> <li>Decision / policy-makers (e.g. Ministers)</li> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field inspectors)</li> </ul>  |
| National biosafety website              |   |   |
| Extent of implementation                | Preferred means   | Major target groups   |
| Minimally addressed                     | <ul> <li>Funding support</li> <li>Education and training</li> <li>Membership with professional bodies / networks</li> </ul> | <ul> <li>IT, BCH and data / information managers</li> <li>Decision / policy-makers (e.g. Ministers)</li> <li>Interest groups (consumer groups, farmers, NGOs, etc.)</li> </ul>  |
| • Biosafety outreach strategy/ comm     | unication plan  |   |
| Extent of implementation                | Preferred means   | Major target groups   |
| Not addressed                           | <ul> <li>Funding support</li> <li>Education and training</li> <li>Guidance / training materials</li> </ul>                  | <ul> <li>Interest groups (consumer groups, farmers, NGOs, etc.)</li> <li>IT, BCH and data / information managers</li> <li>Decision / policy-makers (e.g. Ministers)</li> </ul>  |
| • Training in risk-communication        |   |   |
| Not addressed                           | Preferred means  Funding support  Education and training  Guidance / training materials                                     | <ul> <li>Major target groups</li> <li>Government regulators / administrators</li> <li>Interest groups (consumer groups, farmers, NGOs, etc.)</li> <li>Other professionals (e.g. lawyers, economists, etc.)</li> </ul> |
| • Systems for public participation in   | biosafety   |   |
| Extent of implementation                | Preferred means   | Major target groups   |
| Not addressed                           | <ul> <li>Funding support</li> <li>Education and training</li> <li>Guidance / training materials</li> </ul>                  | <ul> <li>Decision / policy-makers (e.g. Ministers)</li> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field inspectors)</li> </ul>  |

| Extent of implementation          | Preferred means   | Major target groups  |
|-----------------------------------|---|--|
| Not addressed                     | <ul> <li>Funding support</li> <li>Education and training</li> <li>Guidance / training materials</li> </ul>                  | <ul> <li>Decision / policy-makers (e.g. Ministers)</li> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field inspectors)</li> </ul>           |
|                                   | re) to facilitate national participation in the BCH   |  |
| Extent of implementation          | Preferred means   | Major target groups  |
| Not addressed                     | <ul> <li>Funding support</li> <li>Education and training</li> <li>Guidance / training materials</li> </ul>                  | <ul> <li>IT, BCH and data / information managers</li> <li>Government regulators / administrators</li> <li>Technical personnel / Scientists</li> </ul>                          |
| Establishment of national biosafe | ty databases  |  |
| Extent of implementation          | Preferred means   | Major target groups  |
| Not addressed                     | <ul><li>Funding support</li><li>Education and training</li><li>Guidance / training materials</li></ul>                      | <ul> <li>Technicians (e.g. in the laboratories)</li> <li>Technical personnel / Scientists</li> <li>Government regulators /<br/>administrators</li> </ul>                       |
| interoperability with the BCH cen | tral portal   |  |
| Extent of implementation          | Preferred means   | Major target groups  |
| Not addressed                     | <ul> <li>Funding support</li> <li>Education and training</li> <li>Guidance / training materials</li> </ul>                  | <ul> <li>Government regulators /<br/>administrators</li> <li>Government regulators /<br/>administrators</li> <li>Technical personnel / Scientists</li> </ul>                   |
| Non-Internet access to the BCH    |   |  |
| Extent of implementation          | Preferred means   | Major target groups  |
| Minimally addressed               | <ul> <li>Funding support</li> <li>Education and training</li> <li>Membership with professional bodies / networks</li> </ul> | <ul> <li>IT, BCH and data / information<br/>managers</li> <li>Technical personnel / Scientists</li> <li>Government regulators /<br/>administrators</li> </ul>                  |
| Systems for data and information  | security and back-up  |  |
| Extent of implementation          | Preferred means   | Major target groups  |
| Minimally addressed               | <ul> <li>Funding support</li> <li>Education and training</li> <li>Guidance / training materials</li> </ul>                  | <ul> <li>Government regulators /<br/>administrators</li> <li>IT, BCH and data / information<br/>managers</li> <li>Enforcement officials (e.g. field<br/>inspectors)</li> </ul> |
| Systems for data validation and q | uality control  |  |
| Extent of implementation          | Preferred means   | Major target groups  |
| Minimally addressed               | <ul><li>Funding support</li><li>Education and training</li><li>Guidance / training materials</li></ul>                      | <ul> <li>Decision / policy-makers (e.g. Ministers)</li> <li>Government regulators / administrators</li> <li>Technical personnel / Scientists</li> </ul>                        |
| Mechanism for biosafety informat  | ion gathering and reporting   |  |
| Extent of implementation          | Preferred means   | Major target groups  |
| Minimally addressed               | <ul><li>Funding support</li><li>Education and training</li><li>Guidance / training materials</li></ul>                      | <ul> <li>Government regulators /<br/>administrators</li> <li>Enforcement officials (e.g. field<br/>inspectors)</li> <li>Customs officials</li> </ul>                           |

| Extent of implementation  Not addressed | Preferred means  | Major target groups  |
|---|--|--|
| Not addressed                           | Programme and the control of the con | IT DOLL 1 1 / C  |
|   | <ul><li>Funding support</li><li>Education and training</li></ul>   | IT, BCH and data / information<br>managers                                   |
|   | Conferences and other fora   | Government regulators /  |
|   | Comoronous una sunor fora  | administrators   |
|   |  | Enforcement officials (e.g. field)   |
|   |  | inspectors)  |
| Mechanisms for regional cooperation     |  |  |
| Extent of implementation                | Preferred means  | Major target groups  |
| Minimally addressed                     | <ul> <li>Funding support</li> </ul>  | <ul> <li>Decision / policy-makers (e.g.</li> </ul>                           |
|   | <ul> <li>Education and training</li> </ul>   | Ministers)   |
|   | <ul> <li>Guidance / training materials</li> </ul>  | <ul> <li>Government regulators /</li> </ul>                                  |
|   |  | administrators   |
|   |  | Graduate and undergraduate students  |
| Training in collaboration techniques    | and approaches   | Students   |
| Extent of implementation                | Preferred means  | Major target groups  |
| Minimally addressed                     | Funding support  | Government regulators /  |
|   | Education and training   | administrators   |
|   | <ul> <li>Membership with professional bodies</li> </ul>  | Graduate and undergraduate   |
|   | / networks   | students   |
|   |  | • Interest groups (consumer groups,  |
|   |  | farmers, NGOs, etc.)   |
| Training in negotiation skills          |  |  |
| Extent of implementation                | Preferred means  | Major target groups  |
| Not addressed                           | <ul> <li>Funding support</li> </ul>  | <ul> <li>Interest groups (consumer groups,</li> </ul>                        |
|   | Education and training   | farmers, NGOs, etc.)   |
|   | Technical assistance and advice  | Enforcement officials (e.g. field  |
|   |  | inspectors)  |
|   |  | Government regulators /     administrators                                   |
| Access to information on available ted  | chnologies relevant for biosafety  |  |
| Extent of implementation                | Preferred means  | Major target groups  |
| Not addressed                           | Funding support  | Technical personnel / Scientists   |
|   | <ul> <li>Education and training</li> </ul>   | IT, BCH and data / information   |
|   | <ul> <li>Guidance / training materials</li> </ul>  | managers   |
|   |  | <ul> <li>Government regulators /</li> </ul>                                  |
|   |  | administrators   |
| Enabling policy/regulatory framework    | for technology transfer  |  |
| Extent of implementation                | Preferred means  | Major target groups  |
| Minimally addressed                     | <ul> <li>Funding support</li> </ul>  | • Decision / policy-makers (e.g.   |
|   | Education and training   | Ministers)   |
|   | Guidance / training materials  | Government regulators /  |
|   |  | administrators   |
|   |  | <ul> <li>Other professionals (e.g. lawyers,<br/>economists, etc.)</li> </ul> |
| Establishment of technology informat    | ion platforms  | 300000000000000000000000000000000000000                                      |
| Extent of implementation                | Preferred means  | Major target groups  |
| Not addressed                           | Funding support  | Graduate and undergraduate   |
| 1.30 add10000d                          | Education and training   | students   |
|   | Guidance / training materials  | IT, BCH and data / information   |
|   | , <u>g</u> <del></del>   | managers   |
|   |  | Government regulators /  |
|   |  | administrators   |
| National framework and action plan f    | or technology transfer   |  |
|   |  |  |

| Minimally addressed   | Funding support  | Government regulators /   |
|---|--|---|
|   | <ul><li>Education and training</li><li>Guidance / training materials</li></ul> | <ul><li>administrators</li><li>Decision / policy-makers (e.g.</li></ul>   |
|   | Guidance / training materials  | Decision / policy-makers (e.g.     Ministers)   |
|   |  | Mass media / extension workers  |
| Public-private partnerships for tecl  | hnology development  |   |
| Extent of implementation  | Preferred means  | Major target groups   |
| Not addressed   | Funding support  | Mass media / extension workers  |
|   | <ul> <li>Education and training</li> </ul>                                     | <ul> <li>Other professionals (e.g. lawyers,</li> </ul>  |
|   | <ul> <li>Guidance / training materials</li> </ul>                              | economists, etc.)   |
|   |  | Government regulators /   |
|   |  | administrators  |
| Laboratory for LMO detection and a  |  | M in the state of |
| Extent of implementation  | Preferred means  | Major target groups   |
| Not addressed   | <ul><li>Funding support</li><li>Education and training</li></ul>               | <ul><li>Technicians (e.g. in the laboratories)</li><li>Technical personnel / Scientists</li></ul>   |
|   | Guidance / training materials  | Graduate and undergraduate  |
|   | J  | students  |
| Guidance on unique identification s   | systems  |   |
| Extent of implementation  | Preferred means  | Major target groups   |
| Not addressed   | Education and training   | Customs officials   |
|   | Guidance / training materials  | Government regulators /   |
|   |  | administrators  |
|   |  | • Enforcement officials (e.g. field   |
|   |  | inspectors)   |
| Simple/quick LMO test kits  |  |   |
| Extent of implementation  | Preferred means  | Major target groups   |
| Not addressed   | Funding support     Education and training                                     | Government regulators /     administrators  |
|   | <ul><li>Education and training</li><li>Guidance / training materials</li></ul> | • Enforcement officials (e.g. field   |
|   | Suldanoo / Gaming materials  | inspectors)   |
|   |  | Customs officials   |
| National system for taking into acc   | ount socio-economic considerations in decision-                                | -making regarding LMOs  |
| Extent of implementation  | Preferred means  | Major target groups   |
| Not addressed   | Funding support  | Other professionals (e.g. lawyers,  |
|   | <ul> <li>Education and training</li> </ul>                                     | economists, etc.)   |
|   | <ul> <li>Guidance / training materials</li> </ul>                              | Government regulators /   |
|   |  | administrators  |
|   |  | Mass media / extension workers  |
|   | cio-economic considerations in decision-making                                 |   |
| Extent of implementation  | Preferred means  | Major target groups   |
| Not addressed   | <ul><li>Funding support</li><li>Education and training</li></ul>               | Government regulators /     administrators  |
|   | Guidance / training materials  | Technical personnel / Scientists  |
|   |  | Other professionals (e.g. lawyers,  |
|   |  | economists, etc.)   |
| Mechanisms for cooperation on res   | earch on socio-economic impacts of LMOs  |   |
| Extent of implementation  | Preferred means  | Major target groups   |
| Minimally addressed   | Funding support  | Government regulators /   |
|   | <ul> <li>Education and training</li> </ul>                                     | administrators  |
|   | Exchange programmes, internships,  | Technical personnel / Scientists  |
|   | study tours, etc.  | Graduate and undergraduate  |
|   |  | students  |
|   |  |   |
|   |  |   |
| Development of LMO traceability sy  Extent of implementation  Not addressed | ystems  Preferred means  • Funding support                                     | Major target groups  • Government regulators /  |

|  | <ul><li>Education and training</li><li>Scholarships / fellowships</li></ul>   | administrators  Technical personnel / Scientists  Enforcement officials (e.g. field inspectors)  |
|--|---|--|
| Establishment of identity preserva                         | ation systems   |  |
| Extent of implementation                                   | Preferred means   | Major target groups  |
| Minimally addressed  | <ul> <li>Funding support</li> <li>Education and training</li> <li>Membership with professional bodies / networks</li> </ul> | <ul> <li>Government regulators /<br/>administrators</li> <li>Technicians (e.g. in the laboratories)</li> <li>Other professionals (e.g. lawyers,<br/>economists, etc.)</li> </ul> |
| National system for inspection and                         | d verification of documentation accompanying LM   | O shipments  |
| Extent of implementation                                   | Preferred means   | Major target groups  |
| Not addressed  | <ul> <li>Funding support</li> <li>Education and training</li> <li>Guidance / training materials</li> </ul>                  | <ul> <li>Government regulators /<br/>administrators</li> <li>Enforcement officials (e.g. field<br/>inspectors)</li> <li>Customs officials</li> </ul>                             |
| National system for managing and                           | protecting confidential information   |  |
| Extent of implementation                                   | Preferred means   | Major target groups  |
| Not addressed  | <ul> <li>Funding support</li> <li>Education and training</li> <li>Membership with professional bodies / networks</li> </ul> | <ul> <li>Decision / policy-makers (e.g. Ministers)</li> <li>Government regulators / administrators</li> <li>Other professionals (e.g. lawyers, economists, etc.)</li> </ul>      |
| Training in biosafety record keepi                         | -   |  |
| Not addressed  | Preferred means  Funding support  Education and training  Guidance / training materials                                     | <ul> <li>Major target groups</li> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field inspectors)</li> <li>Customs officials</li> </ul>        |
| Guidance on assessment risks of I                          | MOs to human health   |  |
| Extent of implementation                                   | Preferred means   | Major target groups  |
| Not addressed  | <ul><li>Funding support</li><li>Education and training</li><li>Guidance / training materials</li></ul>                      | <ul> <li>Technicians (e.g. in the laboratories)</li> <li>Government regulators /<br/>administrators</li> <li>Technical personnel / Scientists</li> </ul>                         |
|  | ing human health impacts of LMOs  |  |
| Regulatory framework for address                           |   |  |
| Regulatory framework for address  Extent of implementation | Preferred means   | Major target groups  |

# **Additional Information**

# Any other relevant information

Date: 2011-11-24