



# Capacity Building Needs and Priorities

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#### **General Information**

#### Country

• Vanuatu

#### **Contact person**

#### Mr. Trinison Tarivonda

Senior Education and Information Officer

Department of Environmental Protection and Conservation

Ministry of Lands and Natural Resources



PMB 9063 Port Vila Vanuatu

Phone: +678 25302/22227 Fax: +678 22227

Email: taritrinison@gmail.com

#### 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
- · 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
- · Handling of confidential information
- Measures to address unintentional and/or illegal transboundary movements of LMOs  $\,$
- · Scientific biosafety research relating to LMOs
- · Taking into account risks to human health

## Needs and priorities

### Specific needs and priorities

· Development of a national biosafety policy

Extent of implementation	Preferred means	Major target groups
<ul> <li>Minimally addressed</li> </ul>	<ul> <li>Funding support</li> </ul>	Government regulators /
	<ul> <li>Technical assistance and advice</li> </ul>	administrators
	Guidance / training materials	Customs officials
		Enforcement officials (e.g. field
		inspectors)
Development of national biosafety	laws and regulations	
Extent of implementation	Preferred means	Major target groups
Minimally addressed	Funding support	Government regulators /
	Technical assistance and advice	administrators
	Guidance / training materials	<ul><li>Customs officials</li><li>Enforcement officials (e.g. field</li></ul>
		inspectors)
Guidance on mainstreaming of bio		M-:
Extent of implementation	Preferred means	Major target groups
Minimally addressed	<ul><li>Funding support</li><li>Education and training</li></ul>	<ul> <li>Decision / policy-makers (e.g. Ministers)</li> </ul>
	Technical assistance and advice	Government regulators /
	200milian abolestation tille device	administrators
		Enforcement officials (e.g. field)
		inspectors)
Development of a national liability	and redress regime	
Extent of implementation	Preferred means	Major target groups
Minimally addressed	Funding support	Government regulators /
, and the second	Technical assistance and advice	administrators
	<ul> <li>Guidance / training materials</li> </ul>	• Enforcement officials (e.g. field
		inspectors)
		Customs officials
Support for implementation of the	e national biosalety framework	
Support for implementation of the Extent of implementation	Preferred means	Major target groups
	Preferred means  • Funding support	Decision / policy-makers (e.g.
Extent of implementation	Preferred means  • Funding support  • Technical assistance and advice	Decision / policy-makers (e.g. Ministers)
Extent of implementation	Preferred means  • Funding support	Decision / policy-makers (e.g. Ministers)     Government regulators /
Extent of implementation	Preferred means  • Funding support  • Technical assistance and advice	Decision / policy-makers (e.g. Ministers)     Government regulators / administrators
Extent of implementation	Preferred means  • Funding support  • Technical assistance and advice	<ul> <li>Decision / policy-makers (e.g. Ministers)</li> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field</li> </ul>
Extent of implementation  • Minimally addressed	Preferred means  • Funding support  • Technical assistance and advice  • Conferences and other fora	<ul> <li>Decision / policy-makers (e.g. Ministers)</li> <li>Government regulators / administrators</li> </ul>
Extent of implementation • Minimally addressed  Streamlining of regulatory system	Preferred means  • Funding support  • Technical assistance and advice  • Conferences and other fora  s related to biosafety	<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  • Minimally addressed  Streamlining of regulatory system  Extent of implementation	Preferred means  • Funding support  • Technical assistance and advice  • Conferences and other fora  s related to biosafety  Preferred means	<ul> <li>Decision / policy-makers (e.g. Ministers)</li> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field inspectors)</li> </ul>
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<ul> <li>Extent of implementation</li> <li>Minimally addressed</li> <li>Streamlining of regulatory system         Extent of implementation     </li> <li>Minimally addressed</li> </ul>	Preferred means  • Funding support  • Technical assistance and advice  • Conferences and other fora  s related to biosafety  Preferred means  • Funding support  • Technical assistance and advice  • Education and training	Decision / policy-makers (e.g. Ministers)     Government regulators / administrators     Enforcement officials (e.g. field inspectors)  Major target groups     Government regulators / administrators     Enforcement officials (e.g. field inspectors)
• Minimally addressed  Streamlining of regulatory system  Extent of implementation  • Minimally addressed	Preferred means  • Funding support  • Technical assistance and advice  • Conferences and other fora  s related to biosafety  Preferred means  • Funding support  • Technical assistance and advice  • Education and training	Decision / policy-makers (e.g. Ministers)     Government regulators / administrators     Enforcement officials (e.g. field inspectors)  Major target groups     Government regulators / administrators     Enforcement officials (e.g. field inspectors)
Extent of implementation  • Minimally addressed  Streamlining of regulatory system  Extent of implementation  • Minimally addressed  Tools for enforcement of biosafety	Preferred means  • Funding support  • Technical assistance and advice  • Conferences and other fora  s related to biosafety  Preferred means  • Funding support  • Technical assistance and advice  • Education and training	<ul> <li>Decision / policy-makers (e.g. Ministers)</li> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field inspectors)</li> <li>Major target groups</li> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field inspectors)</li> <li>Customs officials</li> </ul>
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Extent of implementation  • Minimally addressed  Streamlining of regulatory system Extent of implementation  • Minimally addressed  Tools for enforcement of biosafety Extent of implementation	Preferred means  • Funding support  • Technical assistance and advice  • Conferences and other fora  s related to biosafety  Preferred means  • Funding support  • Technical assistance and advice  • Education and training  laws and regulations  Preferred means  • Funding support  • Guidance / training materials	<ul> <li>Decision / policy-makers (e.g. Ministers)</li> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field inspectors)</li> <li>Major target groups</li> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field inspectors)</li> <li>Customs officials</li> <li>Major target groups</li> <li>Government regulators / administrators</li> </ul>
Extent of implementation  • Minimally addressed  Streamlining of regulatory system  Extent of implementation  • Minimally addressed  Tools for enforcement of biosafety  Extent of implementation	Preferred means  • Funding support  • Technical assistance and advice  • Conferences and other fora  s related to biosafety  Preferred means  • Funding support  • Technical assistance and advice  • Education and training  laws and regulations  Preferred means  • Funding support  • Guidance / training materials  • Exchange programmes, internships,	<ul> <li>Decision / policy-makers (e.g. Ministers)</li> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field inspectors)</li> <li>Major target groups</li> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field inspectors)</li> <li>Customs officials</li> <li>Major target groups</li> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field endinistrators</li> <li>Enforcement officials (e.g. field</li> </ul>
Extent of implementation  • Minimally addressed  Streamlining of regulatory system Extent of implementation  • Minimally addressed  Tools for enforcement of biosafety Extent of implementation  • Minimally addressed	Preferred means  • Funding support  • Technical assistance and advice  • Conferences and other fora  s related to biosafety  Preferred means  • Funding support  • Technical assistance and advice  • Education and training  laws and regulations  Preferred means  • Funding support  • Guidance / training materials  • Exchange programmes, internships,	<ul> <li>Decision / policy-makers (e.g. Ministers)</li> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field inspectors)</li> <li>Major target groups</li> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field inspectors)</li> <li>Customs officials</li> <li>Major target groups</li> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field inspectors)</li> <li>Enforcement officials (e.g. field inspectors)</li> <li>Customs officials</li> </ul>
Extent of implementation  • Minimally addressed  Streamlining of regulatory system Extent of implementation  • Minimally addressed  Tools for enforcement of biosafety Extent of implementation  • Minimally addressed	Preferred means  • Funding support  • Technical assistance and advice  • Conferences and other fora  s related to biosafety  Preferred means  • Funding support  • Technical assistance and advice  • Education and training  laws and regulations  Preferred means  • Funding support  • Guidance / training materials  • Exchange programmes, internships, study tours, etc.	<ul> <li>Decision / policy-makers (e.g. Ministers)</li> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field inspectors)</li> <li>Major target groups</li> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field inspectors)</li> <li>Customs officials</li> <li>Government regulators / administrators</li> <li>Enforcement officials</li> <li>Enforcement officials (e.g. field inspectors)</li> <li>Enforcement officials (e.g. field inspectors)</li> <li>Customs officials</li> </ul>
Extent of implementation  • Minimally addressed  Streamlining of regulatory system Extent of implementation  • Minimally addressed  Tools for enforcement of biosafety Extent of implementation  • Minimally addressed  Development of administrative systems	Preferred means  • Funding support  • Technical assistance and advice  • Conferences and other fora  s related to biosafety  Preferred means  • Funding support  • Technical assistance and advice  • Education and training  laws and regulations  Preferred means  • Funding support  • Guidance / training materials  • Exchange programmes, internships, study tours, etc.	Decision / policy-makers (e.g. Ministers) Government regulators / administrators Enforcement officials (e.g. field inspectors)  Major target groups Government regulators / administrators Enforcement officials (e.g. field inspectors) Customs officials  Major target groups Government regulators / administrators Enforcement officials (e.g. field inspectors) Government regulators / administrators Enforcement officials (e.g. field inspectors) Customs officials  Customs officials
Extent of implementation  • Minimally addressed  Streamlining of regulatory system Extent of implementation  • Minimally addressed  Tools for enforcement of biosafety Extent of implementation  • Minimally addressed  Development of administrative system implementation	Preferred means  • Funding support  • Technical assistance and advice  • Conferences and other fora  s related to biosafety  Preferred means  • Funding support  • Technical assistance and advice  • Education and training  laws and regulations  Preferred means  • Funding support  • Guidance / training materials  • Exchange programmes, internships, study tours, etc.	Decision / policy-makers (e.g. Ministers) Government regulators / administrators Enforcement officials (e.g. field inspectors)  Major target groups Government regulators / administrators Enforcement officials (e.g. field inspectors) Customs officials  Major target groups Government regulators / administrators Enforcement officials (e.g. field inspectors) Government regulators / administrators Enforcement officials (e.g. field inspectors) Customs officials or release of LMOs Major target groups
Extent of implementation  • Minimally addressed  Streamlining of regulatory system Extent of implementation  • Minimally addressed  Tools for enforcement of biosafety Extent of implementation  • Minimally addressed  Development of administrative system implementation	Preferred means  • Funding support  • Technical assistance and advice  • Conferences and other fora  s related to biosafety  Preferred means  • Funding support  • Technical assistance and advice  • Education and training  laws and regulations  Preferred means  • Funding support  • Guidance / training materials  • Exchange programmes, internships, study tours, etc.  stems for handling applications for import and/  Preferred means  • Funding support	Decision / policy-makers (e.g. Ministers) Government regulators / administrators Enforcement officials (e.g. field inspectors)  Major target groups Government regulators / administrators Enforcement officials (e.g. field inspectors) Customs officials  Major target groups Government regulators / administrators Enforcement officials (e.g. field inspectors) Customs officials Correlease of LMOs Major target groups Government regulators / Government regulators / Government regulators /
Extent of implementation  • Minimally addressed  Streamlining of regulatory system Extent of implementation  • Minimally addressed  Tools for enforcement of biosafety Extent of implementation  • Minimally addressed  Development of administrative system implementation	Preferred means  • Funding support  • Technical assistance and advice  • Conferences and other fora  s related to biosafety  Preferred means  • Funding support  • Technical assistance and advice  • Education and training  laws and regulations  Preferred means  • Funding support  • Guidance / training materials  • Exchange programmes, internships, study tours, etc.  stems for handling applications for import and/  Preferred means  • Funding support  • Technical assistance and advice	Decision / policy-makers (e.g. Ministers)     Government regulators / administrators     Enforcement officials (e.g. field inspectors)      Major target groups     Government regulators / administrators     Enforcement officials (e.g. field inspectors)     Customs officials      Major target groups     Government regulators / administrators     Enforcement officials (e.g. field inspectors)     Customs officials      Customs officials      Customs officials      Customs officials      Government regulators / administrators      Government regulators / administrators

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Mechanisms for inter-institutiona		
Extent of implementation	Preferred means	Major target groups
Minimally addressed	<ul> <li>Conferences and other fora</li> <li>Education and training</li> </ul>	<ul> <li>Government regulators / administrators</li> <li>Interest groups (consumer groups, farmers, NGOs, etc.)</li> <li>Mass media / extension workers</li> </ul>
Mechanism for coordination amor	ng national regulatory authorities and processes	s
Extent of implementation	Preferred means	Major target groups
<ul> <li>Minimally addressed</li> </ul>	<ul> <li>Education and training</li> </ul>	Government regulators /
	<ul> <li>Conferences and other fora</li> </ul>	administrators
	<ul> <li>Technical assistance and advice</li> </ul>	<ul> <li>Enforcement officials (e.g. field</li> </ul>
		inspectors)
		Customs officials
System for magement of records r	related to LMO import applications and decision	ns
Extent of implementation	Preferred means	Major target groups
<ul> <li>Minimally addressed</li> </ul>	Funding support	Government regulators /
	Guidance / training materials	administrators
	Technical assistance and advice	• Enforcement officials (e.g. field
		inspectors)
		Customs officials
System for decision-making on LN	IOs (procedures and guidelines)	
Extent of implementation	Preferred means	Major target groups
<ul> <li>Minimally addressed</li> </ul>	<ul> <li>Funding support</li> </ul>	Government regulators /
	Technical assistance and advice	administrators
	Guidance / training materials	• Enforcement officials (e.g. field
		inspectors) • Customs officials
		• Customs officials
Access to information communica	tion technologies (ICTs)	
Extent of implementation	Preferred means	Major target groups
Minimally addressed	Technical assistance and advice	Government regulators /
	Funding support	administrators
	<ul> <li>Membership with professional bodies / networks</li> </ul>	<ul> <li>IT, BCH and data / information managers</li> </ul>
	bodies / networks	Technical personnel / Scientists
D. C. 16 D. (		
Biosafety research facilities (e.g.		
Extent of implementation	Preferred means	Major target groups
Minimally addressed	<ul><li>Funding support</li><li>Technical assistance and advice</li></ul>	Government regulators /     administrators
	Guidance / training materials	<ul> <li>Technicians (e.g. in the laboratories)</li> </ul>
	- Guidance / training materials	IT, BCH and data / information
		managers
Internet connectivity		
Internet connectivity	Dyofonnod	Major torget
Extent of implementation	Preferred means	Major target groups
Minimally addressed	<ul><li>Funding support</li><li>Technical assistance and advice</li></ul>	Government regulators /     administrators
	Guidance / training materials	Enforcement officials (e.g. field)
	Salamo , training mutorials	inspectors)
		Customs officials
Office facilities againment 1	unnling for biografate work	
Office facilities, equipment and su		Major target aroung
Extent of implementation  • Minimally addressed	Preferred means	Major target groups
Minimally addressed	<ul><li>Funding support</li><li>Technical assistance and advice</li></ul>	Government regulators /     administrators
	Exchange programmes, internships,	Enforcement officials (e.g. field)
		Lindi comon cincinis (c.g. nelu
		inspectors)
	study tours, etc.	inspectors) • Customs officials

Extent of implementation  • Minimally addressed	<ul> <li>Preferred means</li> <li>Funding support</li> <li>Exchange programmes, internships, study tours, etc.</li> <li>Technical assistance and advice</li> </ul>	<ul> <li>Major target groups</li> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field inspectors)</li> <li>Customs officials</li> </ul>
<ul> <li>Access to information on available</li> </ul>		
Extent of implementation     Minimally addressed	<ul> <li>Preferred means</li> <li>Technical assistance and advice</li> <li>Education and training</li> <li>Membership with professional bodies / networks</li> </ul>	<ul> <li>Major target groups</li> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field inspectors)</li> <li>Customs officials</li> </ul>
<ul> <li>Budgeting and financial management</li> </ul>	ent skills	
Extent of implementation	Preferred means	Major target groups
Minimally addressed	<ul> <li>Technical assistance and advice</li> <li>Education and training</li> <li>Guidance / training materials</li> </ul>	<ul> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field inspectors)</li> <li>Customs officials</li> </ul>
<ul> <li>Resource mobilisation skills (inclu</li> </ul>	ding project proposal writing)	
Extent of implementation     Minimally addressed	<ul> <li>Preferred means</li> <li>Funding support</li> <li>Technical assistance and advice</li> <li>Education and training</li> </ul>	<ul> <li>Major target groups</li> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field inspectors)</li> <li>Customs officials</li> </ul>
		Customs officials
	system for collecting fees on applications)	
Extent of implementation	Preferred means	Major target groups
Minimally addressed	<ul> <li>Funding support</li> <li>Technical assistance and advice</li> <li>Guidance / training materials</li> </ul>	<ul> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field inspectors)</li> <li>Customs officials</li> </ul>
System for tracking and dealing wi	th unintentional or illegal transboundary mov	amants
Extent of implementation	Preferred means	Major target groups
Minimally addressed	<ul> <li>Funding support</li> <li>Technical assistance and advice</li> <li>Guidance / training materials</li> </ul>	<ul> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field inspectors)</li> <li>Customs officials</li> </ul>
Mechanism for inspections and entitle	forcement of biosafety laws	
Extent of implementation	Preferred means	Major target groups
Minimally addressed	<ul> <li>Funding support</li> <li>Technical assistance and advice</li> <li>Guidance / training materials</li> </ul>	<ul> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field inspectors)</li> <li>Customs officials</li> </ul>
System for post-release monitoring		
Extent of implementation	Preferred means	Major target groups
Minimally addressed	<ul> <li>Funding support</li> <li>Technical assistance and advice</li> <li>Guidance / training materials</li> </ul>	<ul> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field inspectors)</li> <li>Customs officials</li> </ul>
Access to information on existing a	academic training programmes in biosafety	

Extent of implementation	Preferred means	Major target groups
Minimally addressed	Technical assistance and advice	Government regulators /
	<ul> <li>Membership with professional</li> </ul>	administrators
	bodies / networks	<ul> <li>Enforcement officials (e.g. field</li> </ul>
	<ul> <li>Scholarships / fellowships</li> </ul>	inspectors)
		Customs officials
Access to biosafety training mater	ials	
Extent of implementation	Preferred means	Major target groups
<ul> <li>Minimally addressed</li> </ul>	<ul> <li>Technical assistance and advice</li> </ul>	<ul> <li>Government regulators /</li> </ul>
	Conferences and other fora	administrators
	Membership with professional	Enforcement officials (e.g. field
	bodies / networks	inspectors)  • Customs officials
		Customs omerais
	nange/on-the-job-training opportunities	
Extent of implementation	Preferred means	Major target groups
Minimally addressed	Technical assistance and advice     Technical assistance and advice	Government regulators /
	Exchange programmes, internships,  study tours, etc.	administrators • Enforcement officials (o.g. field
	study tours, etc. • Scholarships / fellowships	<ul> <li>Enforcement officials (e.g. field inspectors)</li> </ul>
	- ocnoidramps / icnowamps	Customs officials
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Training in biosafety legislation an	nd policy development and practice  Preferred means	Major target groups
<ul><li>Extent of implementation</li><li>Minimally addressed</li></ul>	Technical assistance and advice	Major target groups  • Government regulators /
· ····································	Funding support	dovernment regulators /     administrators
	Education and training	Enforcement officials (e.g. field)
		inspectors)
		Other professionals (e.g. lawyers,
		economists, etc.)
Training in eciontific and tach-i	I fields and something the bis soften	
Training in scientific and technical	neigs relevant to diosafety	
Extent of implementation	Preferred means	Major target groups
-	Preferred means • Funding support	Major target groups  • Government regulators /
Extent of implementation	Preferred means  • Funding support  • Technical assistance and advice	Government regulators /     administrators
Extent of implementation	Preferred means • Funding support	<ul><li>Government regulators / administrators</li><li>Enforcement officials (e.g. field</li></ul>
Extent of implementation	Preferred means  • Funding support  • Technical assistance and advice	<ul> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field inspectors)</li> </ul>
Extent of implementation  • Minimally addressed	Preferred means  • Funding support  • Technical assistance and advice  • Education and training	<ul> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field</li> </ul>
Extent of implementation  • Minimally addressed  Training in legal, social and econo	Preferred means  • Funding support  • Technical assistance and advice  • Education and training  mic fields relevant to biosafety	<ul> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field inspectors)</li> <li>Technical personnel / Scientists</li> </ul>
Extent of implementation  • Minimally addressed  Training in legal, social and econo  Extent of implementation	Preferred means  • Funding support  • Technical assistance and advice  • Education and training  mic fields relevant to biosafety  Preferred means	<ul> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field inspectors)</li> <li>Technical personnel / Scientists</li> </ul> Major target groups
Extent of implementation  • Minimally addressed  Training in legal, social and econo	Preferred means  • Funding support  • Technical assistance and advice  • Education and training  mic fields relevant to biosafety  Preferred means  • Funding support	<ul> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field inspectors)</li> <li>Technical personnel / Scientists</li> </ul> Major target groups <ul> <li>Government regulators /</li> </ul>
<ul> <li>Extent of implementation</li> <li>Minimally addressed</li> </ul> Training in legal, social and econo Extent of implementation	Preferred means  • Funding support  • Technical assistance and advice  • Education and training  mic fields relevant to biosafety  Preferred means  • Funding support  • Technical assistance and advice	<ul> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field inspectors)</li> <li>Technical personnel / Scientists</li> </ul> Major target groups <ul> <li>Government regulators / administrators</li> </ul>
Extent of implementation  • Minimally addressed  Training in legal, social and econo  Extent of implementation	Preferred means  • Funding support  • Technical assistance and advice  • Education and training  mic fields relevant to biosafety  Preferred means  • Funding support	<ul> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field inspectors)</li> <li>Technical personnel / Scientists</li> <li>Major target groups</li> <li>Government regulators / administrators</li> <li>Technical personnel / Scientists</li> </ul>
Extent of implementation  • Minimally addressed  Training in legal, social and econo  Extent of implementation	Preferred means  • Funding support  • Technical assistance and advice  • Education and training  mic fields relevant to biosafety  Preferred means  • Funding support  • Technical assistance and advice	<ul> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field inspectors)</li> <li>Technical personnel / Scientists</li> </ul> Major target groups <ul> <li>Government regulators / administrators</li> </ul>
<ul> <li>Extent of implementation</li> <li>Minimally addressed</li> </ul> Training in legal, social and econo Extent of implementation <ul> <li>Minimally addressed</li> </ul>	Preferred means  • Funding support  • Technical assistance and advice  • Education and training  mic fields relevant to biosafety  Preferred means  • Funding support  • Technical assistance and advice  • Guidance / training materials	<ul> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field inspectors)</li> <li>Technical personnel / Scientists</li> <li>Major target groups</li> <li>Government regulators / administrators</li> <li>Technical personnel / Scientists</li> <li>Other professionals (e.g. lawyers,</li> </ul>
<ul> <li>Extent of implementation</li> <li>Minimally addressed</li> </ul> Training in legal, social and econo <ul> <li>Extent of implementation</li> <li>Minimally addressed</li> </ul> Training in basics of biosafety and	Preferred means  • Funding support  • Technical assistance and advice  • Education and training  mic fields relevant to biosafety  Preferred means  • Funding support  • Technical assistance and advice  • Guidance / training materials  modern biotechnology	<ul> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field inspectors)</li> <li>Technical personnel / Scientists</li> <li>Major target groups</li> <li>Government regulators / administrators</li> <li>Technical personnel / Scientists</li> <li>Other professionals (e.g. lawyers, economists, etc.)</li> </ul>
<ul> <li>Extent of implementation</li> <li>Minimally addressed</li> <li>Training in legal, social and econo</li></ul>	Preferred means  • Funding support  • Technical assistance and advice  • Education and training  mic fields relevant to biosafety  Preferred means  • Funding support  • Technical assistance and advice  • Guidance / training materials  modern biotechnology  Preferred means	<ul> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field inspectors)</li> <li>Technical personnel / Scientists</li> <li>Major target groups</li> <li>Government regulators / administrators</li> <li>Technical personnel / Scientists</li> <li>Other professionals (e.g. lawyers, economists, etc.)</li> <li>Major target groups</li> </ul>
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<ul> <li>Extent of implementation</li> <li>Minimally addressed</li> <li>Training in legal, social and econo</li></ul>	Preferred means  • Funding support  • Technical assistance and advice  • Education and training  mic fields relevant to biosafety  Preferred means  • Funding support  • Technical assistance and advice  • Guidance / training materials  modern biotechnology  Preferred means  • Funding support	Government regulators / administrators     Enforcement officials (e.g. field inspectors)     Technical personnel / Scientists      Major target groups     Government regulators / administrators     Technical personnel / Scientists     Other professionals (e.g. lawyers, economists, etc.)      Major target groups     Government regulators /
<ul> <li>Extent of implementation</li> <li>Minimally addressed</li> <li>Training in legal, social and econo</li></ul>	Preferred means  • Funding support  • Technical assistance and advice  • Education and training  mic fields relevant to biosafety  Preferred means  • Funding support  • Technical assistance and advice  • Guidance / training materials  modern biotechnology  Preferred means  • Funding support  • Technical assistance and advice	<ul> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field inspectors)</li> <li>Technical personnel / Scientists</li> <li>Major target groups</li> <li>Government regulators / administrators</li> <li>Technical personnel / Scientists</li> <li>Other professionals (e.g. lawyers, economists, etc.)</li> <li>Major target groups</li> <li>Government regulators / administrators</li> <li>Technical personnel / Scientists</li> </ul>
<ul> <li>Extent of implementation</li> <li>Minimally addressed</li> <li>Training in legal, social and econo</li></ul>	Preferred means  • Funding support  • Technical assistance and advice  • Education and training  mic fields relevant to biosafety  Preferred means  • Funding support  • Technical assistance and advice  • Guidance / training materials  modern biotechnology  Preferred means  • Funding support  • Technical assistance and advice	<ul> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field inspectors)</li> <li>Technical personnel / Scientists</li> <li>Major target groups</li> <li>Government regulators / administrators</li> <li>Technical personnel / Scientists</li> <li>Other professionals (e.g. lawyers, economists, etc.)</li> <li>Major target groups</li> <li>Government regulators / administrators</li> <li>Technical personnel / Scientists</li> </ul>
<ul> <li>Extent of implementation</li> <li>Minimally addressed</li> </ul> Training in legal, social and econo <ul> <li>Extent of implementation</li> <li>Minimally addressed</li> </ul> Training in basics of biosafety and Extent of implementation <ul> <li>Minimally addressed</li> </ul>	Preferred means  • Funding support  • Technical assistance and advice  • Education and training  mic fields relevant to biosafety  Preferred means  • Funding support  • Technical assistance and advice  • Guidance / training materials  modern biotechnology  Preferred means  • Funding support  • Technical assistance and advice	<ul> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field inspectors)</li> <li>Technical personnel / Scientists</li> <li>Major target groups</li> <li>Government regulators / administrators</li> <li>Technical personnel / Scientists</li> <li>Other professionals (e.g. lawyers, economists, etc.)</li> <li>Major target groups</li> <li>Government regulators / administrators</li> <li>Technical personnel / Scientists</li> </ul>
<ul> <li>Extent of implementation</li> <li>Minimally addressed</li> <li>Training in legal, social and econo         Extent of implementation     </li> <li>Minimally addressed</li> <li>Training in basics of biosafety and         Extent of implementation     </li> <li>Minimally addressed</li> </ul> Training in risk assessment	Preferred means  • Funding support  • Technical assistance and advice  • Education and training  mic fields relevant to biosafety  Preferred means  • Funding support  • Technical assistance and advice  • Guidance / training materials  modern biotechnology  Preferred means  • Funding support  • Technical assistance and advice  • Guidance / training materials	<ul> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field inspectors)</li> <li>Technical personnel / Scientists</li> <li>Major target groups</li> <li>Government regulators / administrators</li> <li>Technical personnel / Scientists</li> <li>Other professionals (e.g. lawyers, economists, etc.)</li> <li>Major target groups</li> <li>Government regulators / administrators</li> <li>Technical personnel / Scientists</li> <li>Technical personnel / Scientists</li> <li>Technical personnel / Scientists</li> <li>Technicians (e.g. in the laboratories</li> </ul>
<ul> <li>Extent of implementation</li> <li>Minimally addressed</li> <li>Training in legal, social and econo Extent of implementation</li> <li>Minimally addressed</li> <li>Training in basics of biosafety and Extent of implementation</li> <li>Minimally addressed</li> <li>Training in risk assessment Extent of implementation</li> </ul>	Preferred means  • Funding support  • Technical assistance and advice  • Education and training  mic fields relevant to biosafety  Preferred means  • Funding support  • Technical assistance and advice  • Guidance / training materials  modern biotechnology  Preferred means  • Funding support  • Technical assistance and advice  • Guidance / training materials	<ul> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field inspectors)</li> <li>Technical personnel / Scientists</li> <li>Major target groups</li> <li>Government regulators / administrators</li> <li>Technical personnel / Scientists</li> <li>Other professionals (e.g. lawyers, economists, etc.)</li> <li>Major target groups</li> <li>Government regulators / administrators</li> <li>Technical personnel / Scientists</li> <li>Technical personnel / Scientists</li> <li>Technicians (e.g. in the laboratories</li> </ul>
<ul> <li>Extent of implementation</li> <li>Minimally addressed</li> <li>Training in legal, social and econo Extent of implementation</li> <li>Minimally addressed</li> <li>Training in basics of biosafety and Extent of implementation</li> <li>Minimally addressed</li> <li>Training in risk assessment Extent of implementation</li> </ul>	Preferred means  • Funding support  • Technical assistance and advice  • Education and training  mic fields relevant to biosafety  Preferred means  • Funding support  • Technical assistance and advice  • Guidance / training materials  modern biotechnology  Preferred means  • Funding support  • Technical assistance and advice  • Guidance / training materials  Preferred means  • Funding support	<ul> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field inspectors)</li> <li>Technical personnel / Scientists</li> <li>Major target groups</li> <li>Government regulators / administrators</li> <li>Technical personnel / Scientists</li> <li>Other professionals (e.g. lawyers, economists, etc.)</li> <li>Major target groups</li> <li>Government regulators / administrators</li> <li>Technical personnel / Scientists</li> <li>Technical personnel / Scientists</li> <li>Technical personnel / Scientists</li> <li>Technicians (e.g. in the laboratories</li> <li>Major target groups</li> <li>Government regulators /</li> </ul>
<ul> <li>Extent of implementation</li> <li>Minimally addressed</li> <li>Training in legal, social and econo Extent of implementation</li> <li>Minimally addressed</li> <li>Training in basics of biosafety and Extent of implementation</li> <li>Minimally addressed</li> <li>Training in risk assessment Extent of implementation</li> </ul>	Preferred means  • Funding support  • Technical assistance and advice  • Education and training  mic fields relevant to biosafety  Preferred means  • Funding support  • Technical assistance and advice  • Guidance / training materials  modern biotechnology  Preferred means  • Funding support  • Technical assistance and advice  • Guidance / training materials  Preferred means  • Funding support  • Technical assistance and advice  • Guidance / training materials	<ul> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field inspectors)</li> <li>Technical personnel / Scientists</li> <li>Major target groups</li> <li>Government regulators / administrators</li> <li>Technical personnel / Scientists</li> <li>Other professionals (e.g. lawyers, economists, etc.)</li> <li>Major target groups</li> <li>Government regulators / administrators</li> <li>Technical personnel / Scientists</li> <li>Technical personnel / Scientists</li> <li>Technicians (e.g. in the laboratories</li> <li>Major target groups</li> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field inspectors)</li> </ul>
<ul> <li>Extent of implementation</li> <li>Minimally addressed</li> <li>Training in legal, social and econo Extent of implementation</li> <li>Minimally addressed</li> <li>Training in basics of biosafety and Extent of implementation</li> <li>Minimally addressed</li> <li>Training in risk assessment Extent of implementation</li> </ul>	Preferred means  • Funding support  • Technical assistance and advice  • Education and training  mic fields relevant to biosafety  Preferred means  • Funding support  • Technical assistance and advice  • Guidance / training materials  modern biotechnology  Preferred means  • Funding support  • Technical assistance and advice  • Guidance / training materials  Preferred means  • Funding support  • Technical assistance and advice  • Guidance / training materials	<ul> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field inspectors)</li> <li>Technical personnel / Scientists</li> <li>Major target groups</li> <li>Government regulators / administrators</li> <li>Technical personnel / Scientists</li> <li>Other professionals (e.g. lawyers, economists, etc.)</li> <li>Major target groups</li> <li>Government regulators / administrators</li> <li>Technical personnel / Scientists</li> <li>Technical personnel / Scientists</li> <li>Technical personnel / Scientists</li> <li>Technicians (e.g. in the laboratories</li> <li>Major target groups</li> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field</li> </ul>

Extent of implementation	Preferred means	Major target groups
Minimally addressed	Funding support	Government regulators /
	<ul> <li>Technical assistance and advice</li> </ul>	administrators
	<ul> <li>Guidance / training materials</li> </ul>	<ul> <li>Enforcement officials (e.g. field</li> </ul>
		inspectors)
		<ul> <li>Customs officials</li> </ul>
Training in biosafety regulatory is	ssues	
Extent of implementation	Preferred means	Major target groups
Minimally addressed	Funding support	Government regulators /
	<ul> <li>Technical assistance and advice</li> </ul>	administrators
	<ul> <li>Guidance / training materials</li> </ul>	<ul> <li>Enforcement officials (e.g. field</li> </ul>
		inspectors)
		<ul> <li>Customs officials</li> </ul>
Training in biosafety communicat	ion	
Extent of implementation	Preferred means	Major target groups
Minimally addressed	Funding support	Government regulators /
	<ul> <li>Technical assistance and advice</li> </ul>	administrators
	<ul> <li>Guidance / training materials</li> </ul>	• Enforcement officials (e.g. field
		inspectors)
		<ul> <li>Customs officials</li> </ul>
Training in LMO sampling and de	tection	
Extent of implementation	Preferred means	Major target groups
Minimally addressed	Funding support	Government regulators /
	Technical assistance and advice	administrators
	Guidance / training materials	Technical personnel / Scientists
		• Enforcement officials (e.g. field
		inspectors)
Training in post-release monitori	ng of LMOs	inspectors)
Training in post-release monitoring Extent of implementation	ng of LMOs  Preferred means	inspectors)  Major target groups
		-
Extent of implementation	Preferred means	Major target groups
Extent of implementation	Preferred means • Funding support	Major target groups  • Government regulators /
Extent of implementation	Preferred means Funding support Technical assistance and advice	Major target groups Government regulators / administrators
Extent of implementation	Preferred means Funding support Technical assistance and advice	<ul> <li>Major target groups</li> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field</li> </ul>
Extent of implementation • Minimally addressed	Preferred means Funding support Technical assistance and advice	<ul> <li>Major target groups</li> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field inspectors)</li> </ul>
Extent of implementation	Preferred means Funding support Technical assistance and advice	<ul> <li>Major target groups</li> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field inspectors)</li> </ul>
Extent of implementation  • Minimally addressed  Biosafety research	Preferred means  • Funding support  • Technical assistance and advice  • Guidance / training materials  Preferred means  • Funding support	<ul> <li>Major target groups</li> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field inspectors)</li> <li>Technical personnel / Scientists</li> </ul>
Extent of implementation  • Minimally addressed  Biosafety research  Extent of implementation	Preferred means  • Funding support  • Technical assistance and advice  • Guidance / training materials  Preferred means  • Funding support  • Technical assistance and advice	<ul> <li>Major target groups</li> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field inspectors)</li> <li>Technical personnel / Scientists</li> <li>Major target groups</li> <li>Government regulators / administrators</li> </ul>
Extent of implementation  • Minimally addressed  Biosafety research  Extent of implementation	Preferred means  • Funding support  • Technical assistance and advice  • Guidance / training materials  Preferred means  • Funding support  • Technical assistance and advice  • Exchange programmes, internships,	<ul> <li>Major target groups</li> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field inspectors)</li> <li>Technical personnel / Scientists</li> <li>Major target groups</li> <li>Government regulators / administrators</li> <li>Technical personnel / Scientists</li> </ul>
Extent of implementation  • Minimally addressed  Biosafety research  Extent of implementation	Preferred means  • Funding support  • Technical assistance and advice  • Guidance / training materials  Preferred means  • Funding support  • Technical assistance and advice	<ul> <li>Major target groups</li> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field inspectors)</li> <li>Technical personnel / Scientists</li> <li>Major target groups</li> <li>Government regulators / administrators</li> </ul>
Extent of implementation     Minimally addressed  Biosafety research     Extent of implementation     Minimally addressed	Preferred means  • Funding support  • Technical assistance and advice  • Guidance / training materials  Preferred means  • Funding support  • Technical assistance and advice  • Exchange programmes, internships,	<ul> <li>Major target groups</li> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field inspectors)</li> <li>Technical personnel / Scientists</li> </ul> Major target groups <ul> <li>Government regulators / administrators</li> <li>Technical personnel / Scientists</li> </ul> Technical personnel / Scientists <ul> <li>Technicians (e.g. in the laboratories)</li> </ul>
Extent of implementation     Minimally addressed  Biosafety research  Extent of implementation     Minimally addressed	Preferred means  Funding support  Technical assistance and advice  Guidance / training materials  Preferred means  Funding support  Technical assistance and advice  Exchange programmes, internships, study tours, etc.	<ul> <li>Major target groups</li> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field inspectors)</li> <li>Technical personnel / Scientists</li> </ul> Major target groups <ul> <li>Government regulators / administrators</li> <li>Technical personnel / Scientists</li> </ul> Technical personnel / Scientists <ul> <li>Technicians (e.g. in the laboratories)</li> </ul>
Extent of implementation  Minimally addressed  Biosafety research  Extent of implementation  Minimally addressed  Training in administrative practice	Preferred means  • Funding support  • Technical assistance and advice  • Guidance / training materials  Preferred means  • Funding support  • Technical assistance and advice  • Exchange programmes, internships, study tours, etc.	Major target groups  • Government regulators / administrators  • Enforcement officials (e.g. field inspectors)  • Technical personnel / Scientists  Major target groups  • Government regulators / administrators  • Technical personnel / Scientists  • Technicians (e.g. in the laboratories)
Extent of implementation  Minimally addressed  Biosafety research  Extent of implementation  Minimally addressed  Training in administrative practice  Extent of implementation	Preferred means  • Funding support  • Technical assistance and advice  • Guidance / training materials  Preferred means  • Funding support  • Technical assistance and advice  • Exchange programmes, internships, study tours, etc.  Preferred means  • Funding LMO import and release application of the preferred means  • Funding support  • Technical assistance and advice	<ul> <li>Major target groups</li> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field inspectors)</li> <li>Technical personnel / Scientists</li> <li>Major target groups</li> <li>Government regulators / administrators</li> <li>Technical personnel / Scientists</li> <li>Technical personnel / Scientists</li> <li>Technicians (e.g. in the laboratories</li> </ul>
Extent of implementation  Minimally addressed  Biosafety research  Extent of implementation  Minimally addressed  Training in administrative practice  Extent of implementation	Preferred means  • Funding support  • Technical assistance and advice  • Guidance / training materials  Preferred means  • Funding support  • Technical assistance and advice  • Exchange programmes, internships, study tours, etc.  res for handling LMO import and release applications of the preferred means  • Funding support	Major target groups  • Government regulators / administrators  • Enforcement officials (e.g. field inspectors)  • Technical personnel / Scientists  Major target groups  • Government regulators / administrators  • Technical personnel / Scientists  • Technical personnel / Scientists  • Technicians (e.g. in the laboratories cations  Major target groups  • Government regulators /
Extent of implementation  Minimally addressed  Biosafety research  Extent of implementation  Minimally addressed  Training in administrative practice  Extent of implementation	Preferred means  • Funding support  • Technical assistance and advice  • Guidance / training materials  Preferred means  • Funding support  • Technical assistance and advice  • Exchange programmes, internships, study tours, etc.  Preferred means  • Funding LMO import and release application of the preferred means  • Funding support  • Technical assistance and advice	<ul> <li>Major target groups</li> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field inspectors)</li> <li>Technical personnel / Scientists</li> <li>Major target groups</li> <li>Government regulators / administrators</li> <li>Technical personnel / Scientists</li> <li>Technical personnel / Scientists</li> <li>Technicians (e.g. in the laboratories)</li> </ul> cations <ul> <li>Major target groups</li> <li>Government regulators / administrators</li> </ul>
Extent of implementation  Minimally addressed  Biosafety research  Extent of implementation  Minimally addressed  Training in administrative practice  Extent of implementation	Preferred means  • Funding support  • Technical assistance and advice  • Guidance / training materials  Preferred means  • Funding support  • Technical assistance and advice  • Exchange programmes, internships, study tours, etc.  Preferred means  • Funding LMO import and release application of the preferred means  • Funding support  • Technical assistance and advice	<ul> <li>Major target groups</li> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field inspectors)</li> <li>Technical personnel / Scientists</li> <li>Major target groups</li> <li>Government regulators / administrators</li> <li>Technical personnel / Scientists</li> <li>Technicians (e.g. in the laboratories</li> <li>cations</li> <li>Major target groups</li> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field</li> </ul>
Minimally addressed  Biosafety research     Extent of implementation     Minimally addressed  Training in administrative practice     Extent of implementation     Minimally addressed	Preferred means  • Funding support  • Technical assistance and advice  • Guidance / training materials  Preferred means  • Funding support  • Technical assistance and advice  • Exchange programmes, internships, study tours, etc.  Preferred means  • Funding LMO import and release application of the preferred means  • Funding support  • Technical assistance and advice	Major target groups  • Government regulators / administrators  • Enforcement officials (e.g. field inspectors)  • Technical personnel / Scientists  Major target groups  • Government regulators / administrators  • Technical personnel / Scientists  • Technicians (e.g. in the laboratories cations  Major target groups  • Government regulators / administrators  • Enforcement officials (e.g. field inspectors)  • Technical personnel / Scientists
Minimally addressed  Biosafety research     Extent of implementation     Minimally addressed  Training in administrative practice     Extent of implementation     Minimally addressed	Preferred means  • Funding support  • Technical assistance and advice  • Guidance / training materials  Preferred means  • Funding support  • Technical assistance and advice  • Exchange programmes, internships, study tours, etc.  Preferred means  • Funding LMO import and release application of the preferred means  • Funding support  • Technical assistance and advice  • Guidance / training materials	Major target groups  • Government regulators / administrators  • Enforcement officials (e.g. field inspectors)  • Technical personnel / Scientists  Major target groups  • Government regulators / administrators  • Technical personnel / Scientists  • Technicians (e.g. in the laboratories cations  Major target groups  • Government regulators / administrators  • Enforcement officials (e.g. field inspectors)  • Technical personnel / Scientists
Extent of implementation  Minimally addressed  Biosafety research  Extent of implementation  Minimally addressed  Training in administrative practice  Extent of implementation  Minimally addressed  Training in preparation and preserved.	Preferred means  • Funding support  • Technical assistance and advice  • Guidance / training materials  Preferred means  • Funding support  • Technical assistance and advice  • Exchange programmes, internships, study tours, etc.  Preferred means  • Funding LMO import and release applications approached by the support  • Technical assistance and advice  • Guidance / training materials	Major target groups  • Government regulators / administrators  • Enforcement officials (e.g. field inspectors)  • Technical personnel / Scientists  Major target groups  • Government regulators / administrators  • Technical personnel / Scientists  • Technicians (e.g. in the laboratories)  cations  Major target groups  • Government regulators / administrators  • Enforcement officials (e.g. field inspectors)  • Technical personnel / Scientists
Extent of implementation  Minimally addressed  Biosafety research  Extent of implementation  Minimally addressed  Training in administrative practice  Extent of implementation  Minimally addressed  Training in preparation and presentation and presentation	Preferred means  • Funding support  • Technical assistance and advice  • Guidance / training materials  Preferred means  • Funding support  • Technical assistance and advice  • Exchange programmes, internships, study tours, etc.  Sees for handling LMO import and release applied Preferred means  • Funding support  • Technical assistance and advice  • Guidance / training materials  entation of LMO export or release applications, Preferred means	Major target groups  • Government regulators / administrators  • Enforcement officials (e.g. field inspectors)  • Technical personnel / Scientists  Major target groups  • Government regulators / administrators  • Technical personnel / Scientists  • Technicians (e.g. in the laboratories cations  Major target groups  • Government regulators / administrators  • Enforcement officials (e.g. field inspectors)  • Technical personnel / Scientists  /dossiers  Major target groups
Extent of implementation  Minimally addressed  Biosafety research  Extent of implementation  Minimally addressed  Training in administrative practice  Extent of implementation  Minimally addressed  Training in preparation and presentation and presentation	Preferred means  • Funding support  • Technical assistance and advice  • Guidance / training materials  Preferred means  • Funding support  • Technical assistance and advice  • Exchange programmes, internships, study tours, etc.  Sees for handling LMO import and release applications approaches a programme and advice  • Funding support  • Technical assistance and advice  • Guidance / training materials  entation of LMO export or release applications, Preferred means  • Funding support	Major target groups  • Government regulators / administrators • Enforcement officials (e.g. field inspectors) • Technical personnel / Scientists  Major target groups • Government regulators / administrators • Technical personnel / Scientists • Technicians (e.g. in the laboratories  cations  Major target groups • Government regulators / administrators • Enforcement officials (e.g. field inspectors) • Technical personnel / Scientists  /dossiers  Major target groups • Government regulators /
Extent of implementation  Minimally addressed  Biosafety research  Extent of implementation  Minimally addressed  Training in administrative practice  Extent of implementation  Minimally addressed  Training in preparation and presentation and presentation	Preferred means  • Funding support  • Technical assistance and advice  • Guidance / training materials  Preferred means  • Funding support  • Technical assistance and advice  • Exchange programmes, internships, study tours, etc.  Sees for handling LMO import and release applications approaches a programme and advice  • Funding support  • Technical assistance and advice  • Guidance / training materials  Preferred means  • Funding support  • Technical assistance and advice  • Technical assistance and advice  • Technical assistance and advice	Major target groups  • Government regulators / administrators • Enforcement officials (e.g. field inspectors) • Technical personnel / Scientists  Major target groups • Government regulators / administrators • Technical personnel / Scientists • Technicians (e.g. in the laboratories  cations  Major target groups • Government regulators / administrators • Enforcement officials (e.g. field inspectors) • Technical personnel / Scientists  /dossiers  Major target groups • Government regulators / administrators
Extent of implementation  Minimally addressed  Biosafety research  Extent of implementation  Minimally addressed  Training in administrative practice  Extent of implementation  Minimally addressed  Training in preparation and presentation and presentation	Preferred means  • Funding support  • Technical assistance and advice  • Guidance / training materials  Preferred means  • Funding support  • Technical assistance and advice  • Exchange programmes, internships, study tours, etc.  Sees for handling LMO import and release applications approaches a programme and advice  • Funding support  • Technical assistance and advice  • Guidance / training materials  Preferred means  • Funding support  • Technical assistance and advice  • Technical assistance and advice  • Technical assistance and advice	Major target groups  • Government regulators / administrators • Enforcement officials (e.g. field inspectors) • Technical personnel / Scientists  Major target groups • Government regulators / administrators • Technical personnel / Scientists • Technicians (e.g. in the laboratories)  cations  Major target groups • Government regulators / administrators • Enforcement officials (e.g. field inspectors) • Technical personnel / Scientists  /dossiers  Major target groups • Government regulators / administrators • Enforcement officials (e.g. field inspectors) • Government regulators / administrators • Enforcement officials (e.g. field
Extent of implementation  Minimally addressed  Biosafety research  Extent of implementation  Minimally addressed  Training in administrative practice  Extent of implementation  Minimally addressed  Training in preparation and prese  Extent of implementation  Minimally addressed	Preferred means  Funding support  Technical assistance and advice  Guidance / training materials  Preferred means  Funding support  Technical assistance and advice  Exchange programmes, internships, study tours, etc.  Funding LMO import and release applied Preferred means  Funding support  Technical assistance and advice  Guidance / training materials  Preferred means  Funding support  Technical assistance and advice  Guidance / training materials	Major target groups  • Government regulators / administrators • Enforcement officials (e.g. field inspectors) • Technical personnel / Scientists  Major target groups • Government regulators / administrators • Technical personnel / Scientists • Technicians (e.g. in the laboratories cations  Major target groups • Government regulators / administrators • Enforcement officials (e.g. field inspectors) • Technical personnel / Scientists  /dossiers  Major target groups • Government regulators / administrators • Enforcement officials (e.g. field inspectors) • Government regulators / administrators • Enforcement officials (e.g. field inspectors)
Extent of implementation  Minimally addressed  Biosafety research  Extent of implementation  Minimally addressed  Training in administrative practice  Extent of implementation  Minimally addressed  Training in preparation and presentation and presentation	Preferred means  Funding support  Technical assistance and advice  Guidance / training materials  Preferred means  Funding support  Technical assistance and advice  Exchange programmes, internships, study tours, etc.  Funding LMO import and release applied Preferred means  Funding support  Technical assistance and advice  Guidance / training materials  Preferred means  Funding support  Technical assistance and advice  Guidance / training materials	Major target groups  • Government regulators / administrators • Enforcement officials (e.g. field inspectors) • Technical personnel / Scientists  Major target groups • Government regulators / administrators • Technical personnel / Scientists • Technicians (e.g. in the laboratories cations  Major target groups • Government regulators / administrators • Enforcement officials (e.g. field inspectors) • Technical personnel / Scientists  /dossiers  Major target groups • Government regulators / administrators • Enforcement officials (e.g. field inspectors) • Government regulators / administrators • Enforcement officials (e.g. field inspectors)

Minimally addressed	<ul><li>Funding support</li><li>Technical assistance and advice</li></ul>	<ul> <li>Government regulators / administrators</li> </ul>
	Guidance / training materials	Enforcement officials (e.g. field)
	Guidance / training materials	inspectors)
		Other professionals (e.g. lawyers,
		economists, etc.)
raining in cost/benefit analysis a	s part of the risk management strategy	
Extent of implementation	Preferred means	Major target groups
Minimally addressed	<ul> <li>Funding support</li> </ul>	<ul> <li>Government regulators /</li> </ul>
	Technical assistance and advice	administrators
	Guidance / training materials	<ul> <li>Enforcement officials (e.g. field inspectors)</li> </ul>
		Other professionals (e.g. lawyers,
		economists, etc.)
Training in documentation and ide	entification requirements for LMO shipments	
Extent of implementation	Preferred means	Major target groups
Minimally addressed	Funding support	Government regulators /
	Technical assistance and advice	administrators
	Guidance / training materials	• Enforcement officials (e.g. field
		inspectors)
		Customs officials
Training in compliance requireme		
Extent of implementation	Preferred means	Major target groups Government regulators /
Minimally addressed	<ul><li>Funding support</li><li>Technical assistance and advice</li></ul>	dovernment regulators /     administrators
	Guidance / training materials	Enforcement officials (e.g. field)
		inspectors)
		<ul> <li>Customs officials</li> </ul>
Training in liability and redress is	sues under the Protocol	
Extent of implementation	Preferred means	Major target groups
Minimally addressed	Funding support	Government regulators /
	Technical assistance and advice     Couldeness / tradition assistance	administrators
	Guidance / training materials	<ul> <li>Enforcement officials (e.g. field inspectors)</li> </ul>
		Customs officials
Guidance on other international a	greements relevant to biosafety	
Extent of implementation	Preferred means	Major target groups
Minimally addressed	Technical assistance and advice	Government regulators /
	Education and training	administrators
	<ul> <li>Guidance / training materials</li> </ul>	• Enforcement officials (e.g. field
		inspectors)
		Customs officials
Access to basic ecological data to	••	
Extent of implementation	Preferred means	Major target groups
Minimally addressed	<ul><li>Technical assistance and advice</li><li>Membership with professional</li></ul>	<ul> <li>Government regulators / administrators</li> </ul>
	bodies / networks	Enforcement officials (e.g. field)
	Guidance / training materials	inspectors)
		Technical personnel / Scientists
Guidance documents on specific a	spects of risk assessment	
Extent of implementation	Preferred means	Major target groups
Minimally addressed	Technical assistance and advice	Government regulators /
	Membership with professional	administrators
	<ul><li>bodies / networks</li><li>Guidance / training materials</li></ul>	• Enforcement officials (e.g. field
	• Lallidance / training materials	inspectors)
	- Guidance / training materials	Customs officials

Extent of implementation	Preferred means	Major target groups
Minimally addressed	<ul> <li>Technical assistance and advice</li> </ul>	Government regulators /
	<ul> <li>Guidance / training materials</li> </ul>	administrators
	Education and training	Enforcement officials (e.g. field
		inspectors)
		Customs officials
National risk management system/s		
Extent of implementation	Preferred means	Major target groups
Minimally addressed	Funding support	Government regulators /
	Technical assistance and advice	administrators
	Guidance / training materials	Enforcement officials (e.g. field increases)
		inspectors) • Customs officials
		Customs officials
	respond to unintentional LMO releases	
Extent of implementation	Preferred means	Major target groups
Minimally addressed	Technical assistance and advice	Government regulators /
	Guidance / training materials     Education and training	administrators
	Education and training	Enforcement officials (e.g. field inspectors)
		inspectors)  • Customs officials
		Oustoins officials
Guidance on different risk managen		
Extent of implementation	Preferred means	Major target groups
Minimally addressed	Funding support     Tachnical assistance and advise	Government regulators / administrators
	<ul><li>Technical assistance and advice</li><li>Guidance / training materials</li></ul>	<ul><li>administrators</li><li>Enforcement officials (e.g. field</li></ul>
	- Guidance / training materials	inspectors)
		Customs officials
Machaniama f	managamant	
Mechanisms for cooperation in risk	management  Preferred means	Major target groups
• Minimally addressed	Technical assistance and advice	<ul><li>Major target groups</li><li>Government regulators /</li></ul>
	Guidance / training materials	administrators
	Education and training	Enforcement officials (e.g. field)
		inspectors)
		Customs officials
National framework/system for post	release monitoring of LMOs	
Extent of implementation	<del>-</del>	Major target groups
Minimally addressed	Funding support	Government regulators /
·	Technical assistance and advice	administrators
	Guidance / training materials	• Enforcement officials (e.g. field
		inspectors)
		<ul> <li>Customs officials</li> </ul>
Tools and methodologies for environ	nmental monitoring of LMOs	
Extent of implementation	Preferred means	Major target groups
Minimally addressed	Funding support	Government regulators /
	Technical assistance and advice	administrators
	Guidance / training materials	• Enforcement officials (e.g. field
		inspectors)
		Customs officials
Biosafety awareness materials		
Extent of implementation	Preferred means	Major target groups
Minimally addressed	Funding support	Government regulators /
	<ul> <li>Technical assistance and advice</li> </ul>	administrators
	Guidance / training materials	• Enforcement officials (e.g. field
		inspectors)
		Customs officials

Extent of implementation	Preferred means	Major target groups
Minimally addressed	Technical assistance and advice	Government regulators /
	Guidance / training materials	administrators
	Education and training	<ul> <li>Enforcement officials (e.g. field inspectors)</li> </ul>
		Customs officials
Di		Customs officials
Biosafety documentation units or	Preferred means	Mojor torgot groups
• Minimally addressed	Technical assistance and advice	• Government regulators /
- Millimany addressed	Guidance / training materials	administrators
	Membership with professional	IT, BCH and data / information
	bodies / networks	managers
		<ul> <li>Graduate and undergraduate</li> </ul>
		students
acilities for public access to biosa	afety information and means of access to the	Biosafety Clearing-House
Extent of implementation	Preferred means	Major target groups
• [Not specified]	Technical assistance and advice	Government regulators /
	Guidance / training materials	administrators
	Membership with professional	IT, BCH and data / information
	bodies / networks	managers  Tochnical personnal / Scientists
		Technical personnel / Scientists
National biosafety website	D. C.	
Extent of implementation	Preferred means	Major target groups
Minimally addressed	<ul><li>Technical assistance and advice</li><li>Guidance / training materials</li></ul>	Government regulators /     administrators
	Education and training	IT, BCH and data / information
	Education and training	managers
		Technical personnel / Scientists
Biosafety outreach strategy/ comn	nunication plan	
Extent of implementation	Preferred means	Major target groups
Minimally addressed	Funding support	Government regulators /
·	Technical assistance and advice	administrators
	<ul> <li>Guidance / training materials</li> </ul>	• Enforcement officials (e.g. field
		inspectors)
		Mass media / extension workers
raining in risk-communication		
Extent of implementation	Preferred means	Major target groups
Minimally addressed	Technical assistance and advice	Government regulators /
	Guidance / training materials     Education and training	administrators
	Education and training	<ul> <li>Technical personnel / Scientists</li> <li>Mass media / extension workers</li> </ul>
		1.1055 media / extension workers
ystems for public participation in	·	Maiantannata
Extent of implementation  Minimally addressed	Preferred means  • Technical assistance and advice	<ul><li>Major target groups</li><li>Government regulators /</li></ul>
- Minimany addressed	<ul> <li>Technical assistance and advice</li> <li>Guidance / training materials</li> </ul>	Government regulators /     administrators
	Education and training	Mass media / extension workers
	Zauvanon and manning	General public
Jational system (nolicy procedure	es and mechanisms) for biosafety information	-
Extent of implementation	Preferred means	Major target groups
Minimally addressed	Funding support	Government regulators /
- Immung dadi 0000d	Technical assistance and advice	administrators
	Guidance / training materials	IT, BCH and data / information
	ŭ	managers
		Technical personnel / Scientists
Equipment (hardware and softwar	e) to facilitate national participation in the B	ВСН
Extent of implementation	Preferred means	Major target groups
1		J

Minimally addressed	<ul> <li>Technical assistance and advice</li> <li>Guidance / training materials</li> <li>Education and training</li> </ul>	<ul> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field inspectors)</li> <li>Customs officials</li> </ul>
Establishment of national biosafe	tv databases	
Extent of implementation	Preferred means	Major target groups
Minimally addressed	<ul> <li>Funding support</li> <li>Technical assistance and advice</li> <li>Guidance / training materials</li> </ul>	<ul> <li>Government regulators / administrators</li> <li>IT, BCH and data / information managers</li> <li>Technical personnel / Scientists</li> </ul>
Interoperability with the BCH cer	itral portal	
Extent of implementation	Preferred means	Major target groups
Minimally addressed	<ul> <li>Technical assistance and advice</li> <li>Guidance / training materials</li> <li>Education and training</li> </ul>	<ul> <li>Government regulators / administrators</li> <li>IT, BCH and data / information managers</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>Technical assistance and advice</li> <li>Guidance / training materials</li> <li>Education and training</li> </ul>	<ul> <li>Government regulators / administrators</li> <li>IT, BCH and data / information managers</li> <li>Technical personnel / Scientists</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>Technical assistance and advice</li> <li>Guidance / training materials</li> </ul>	<ul> <li>Government regulators / administrators</li> <li>IT, BCH and data / information managers</li> <li>Enforcement officials (e.g. field 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>Technical assistance and advice</li><li>Education and training</li></ul>	<ul> <li>Government regulators / administrators</li> <li>IT, BCH and data / information managers</li> <li>Enforcement officials (e.g. field inspectors)</li> </ul>
Mechanism for biosafety informat	tion gathering and reporting	
Extent of implementation	Preferred means	Major target groups
Minimally addressed	<ul> <li>Technical assistance and advice</li> <li>Guidance / training materials</li> <li>Education and training</li> </ul>	<ul> <li>Government regulators / administrators</li> <li>IT, BCH and data / information managers</li> <li>Enforcement officials (e.g. field inspectors)</li> </ul>
Training in the use and managem	ent of the BCH central portal	
Extent of implementation	Preferred means	Major target groups
Minimally addressed	<ul><li>Funding support</li><li>Technical assistance and advice</li><li>Education and training</li></ul>	Government regulators /     administrators     IT, BCH and data / information

• Enforcement officials (e.g. field

#### inspectors) · Mechanisms for regional cooperation Extent of implementation Preferred means Major target groups · Minimally addressed · Technical assistance and advice • Government regulators / • Membership with professional administratorsbodies / networks · Enforcement officials (e.g. field · Education and training inspectors) • Interest groups (consumer groups, farmers, NGOs, etc.) · Training in collaboration techniques and approaches Extent of implementation Preferred means Major target groups · Minimally addressed • Funding support • Government regulators / · Technical assistance and advice administrators • Education and training · Enforcement officials (e.g. field inspectors) · Interest groups (consumer groups, farmers, NGOs, etc.) · Training in negotiation skills Extent of implementation Preferred means Major target groups · Minimally addressed • Funding support • Government regulators / · Technical assistance and advice administrators Education and training Enforcement officials (e.g. field inspectors) · Other professionals (e.g. lawyers, economists, etc.) · Access to information on available technologies relevant for biosafety Extent of implementation Preferred means Major target groups · Technical assistance and advice Minimally addressed • Government regulators / Guidance / training materials administrators · Education and training • IT, BCH and data / information managers · Enforcement officials (e.g. field inspectors) · Enabling policy/regulatory framework for technology transfer Extent of implementation Preferred means Major target groups · Minimally addressed • Funding support • Government regulators / • Technical assistance and advice administrators • Guidance / training materials · Enforcement officials (e.g. field inspectors) · Other professionals (e.g. lawyers, economists, etc.) · Establishment of technology information platforms Extent of implementation Preferred means Major target groups · Minimally addressed • Technical assistance and advice • Government regulators / • Guidance / training materials administrators • Education and training · Enforcement officials (e.g. field inspectors) • Technical personnel / Scientists · National framework and action plan for technology transfer Extent of implementation Preferred means Major target groups · Minimally addressed • Funding support • Government regulators / · Technical assistance and advice administrators • Guidance / training materials Enforcement officials (e.g. field inspectors)

· Public-private partnerships for technology development

· Other professionals (e.g. lawyers,

economists, etc.)

	Preferred means	Major target groups
Minimally addressed	<ul><li>Technical assistance and advice</li><li>Guidance / training materials</li><li>Education and training</li></ul>	<ul> <li>Government regulators /         administrators</li> <li>Interest groups (consumer groups,         farmers, NGOs, etc.)</li> <li>Other professionals (e.g. lawyers,</li> </ul>
		economists, etc.)
Laboratory for LMO detection and	analysis	
Extent of implementation	Preferred means	Major target groups
Minimally addressed	<ul> <li>Funding support</li> <li>Technical assistance and advice</li> <li>Guidance / training materials</li> </ul>	<ul> <li>Government regulators /         administrators</li> <li>Enforcement officials (e.g. field inspectors)</li> <li>Technicians (e.g. in the laboratories)</li> </ul>
Guidance on unique identification s	systems	
Extent of implementation	Preferred means	Major target groups
Minimally addressed	Technical assistance and advice	Government regulators /
J	Guidance / training materials	administrators
	Education and training	<ul> <li>Enforcement officials (e.g. field inspectors)</li> </ul>
		Technical personnel / Scientists
Simple/quick LMO test kits		
Extent of implementation	Preferred means	Major target groups
Minimally addressed	Technical assistance and advice	Government regulators /
	<ul> <li>Guidance / training materials</li> </ul>	administrators
	<ul> <li>Education and training</li> </ul>	Enforcement officials (e.g. field
		inspectors)
		Customs officials
National system for taking into acc	ount socio-economic considerations in decis	ion-making regarding LMOs
Extent of implementation	Preferred means	Major target groups
Minimally addressed	Funding support	Government regulators /
	Technical assistance and advice     Cyclopes / training materials	administrators
	Guidance / training materials	<ul> <li>Enforcement officials (e.g. field inspectors)</li> </ul>
		<ul> <li>Technical personnel / Scientists</li> </ul>
Guidance on taking into account so	ocio-economic considerations in decision-ma	•
_	ocio-economic considerations in decision-ma	king concerning LMOs
Extent of implementation	Preferred means  • Technical assistance and advice	king concerning LMOs Major target groups
_	Preferred means	king concerning LMOs
Extent of implementation	Preferred means • Technical assistance and advice	king concerning LMOs  Major target groups  Government regulators /
Extent of implementation	Preferred means Technical assistance and advice Guidance / training materials	king concerning LMOs  Major target groups  Government regulators / administrators  Enforcement officials (e.g. field inspectors)
Extent of implementation	Preferred means Technical assistance and advice Guidance / training materials	king concerning LMOs  Major target groups  Government regulators / administrators  Enforcement officials (e.g. field
Extent of implementation • Minimally addressed	Preferred means Technical assistance and advice Guidance / training materials	king concerning LMOs  Major target groups  Government regulators / administrators  Enforcement officials (e.g. field inspectors)
Extent of implementation  • Minimally addressed	Preferred means Technical assistance and advice Guidance / training materials Education and training	king concerning LMOs  Major target groups  Government regulators / administrators  Enforcement officials (e.g. field inspectors)
Extent of implementation  • Minimally addressed  Mechanisms for cooperation on res	Preferred means  Technical assistance and advice Guidance / training materials Education and training  Pearch on socio-economic impacts of LMOs	king concerning LMOs  Major target groups  Government regulators / administrators  Enforcement officials (e.g. field inspectors)  Technical personnel / Scientists
Extent of implementation  • Minimally addressed  Mechanisms for cooperation on res  Extent of implementation	Preferred means  Technical assistance and advice Guidance / training materials Education and training  Pearch on socio-economic impacts of LMOs Preferred means Technical assistance and advice Guidance / training materials	king concerning LMOs  Major target groups  • Government regulators / administrators  • Enforcement officials (e.g. field inspectors)  • Technical personnel / Scientists  Major target groups  • Government regulators / administrators
Extent of implementation  • Minimally addressed  Mechanisms for cooperation on res  Extent of implementation	Preferred means  Technical assistance and advice Guidance / training materials Education and training  Pearch on socio-economic impacts of LMOs Preferred means Technical assistance and advice	king concerning LMOs  Major target groups  Government regulators / administrators  Enforcement officials (e.g. field inspectors)  Technical personnel / Scientists  Major target groups  Government regulators / administrators  Technical personnel / Scientists
Extent of implementation  • Minimally addressed  Mechanisms for cooperation on res  Extent of implementation	Preferred means  Technical assistance and advice Guidance / training materials Education and training  Pearch on socio-economic impacts of LMOs Preferred means Technical assistance and advice Guidance / training materials	king concerning LMOs  Major target groups  Government regulators / administrators  Enforcement officials (e.g. field inspectors)  Technical personnel / Scientists  Major target groups  Government regulators / administrators  Technical personnel / Scientists  Interest groups (consumer groups,
Extent of implementation     Minimally addressed  Mechanisms for cooperation on res Extent of implementation     Minimally addressed	Preferred means  Technical assistance and advice Guidance / training materials Education and training  Preferred means Technical assistance and advice Guidance / training materials Education and training	king concerning LMOs  Major target groups  Government regulators / administrators  Enforcement officials (e.g. field inspectors)  Technical personnel / Scientists  Major target groups  Government regulators / administrators  Technical personnel / Scientists
Extent of implementation  Minimally addressed  Mechanisms for cooperation on resextent of implementation  Minimally addressed  Development of LMO traceability symmetry.	Preferred means  Technical assistance and advice Guidance / training materials Education and training  Preferred means Technical assistance and advice Guidance / training materials Education and training	king concerning LMOs  Major target groups  Government regulators / administrators  Enforcement officials (e.g. field inspectors)  Technical personnel / Scientists  Major target groups  Government regulators / administrators  Technical personnel / Scientists  Interest groups (consumer groups, farmers, NGOs, etc.)
Extent of implementation  • Minimally addressed  Mechanisms for cooperation on resextent of implementation  • Minimally addressed  Development of LMO traceability systems of implementation	Preferred means  Technical assistance and advice Guidance / training materials Education and training  Preferred means Technical assistance and advice Guidance / training materials Education and training  Preferred means Preferred means Preferred means	king concerning LMOs  Major target groups  Government regulators / administrators  Enforcement officials (e.g. field inspectors)  Technical personnel / Scientists  Major target groups  Government regulators / administrators  Technical personnel / Scientists  Interest groups (consumer groups, farmers, NGOs, etc.)
Extent of implementation  • Minimally addressed  Mechanisms for cooperation on resexent of implementation  • Minimally addressed  Development of LMO traceability symmetric symm	Preferred means  Technical assistance and advice Guidance / training materials Education and training  Preferred means Technical assistance and advice Guidance / training materials Education and training	king concerning LMOs  Major target groups  Government regulators / administrators  Enforcement officials (e.g. field inspectors)  Technical personnel / Scientists  Major target groups  Government regulators / administrators  Technical personnel / Scientists  Interest groups (consumer groups, farmers, NGOs, etc.)
Extent of implementation  • Minimally addressed  Mechanisms for cooperation on resextent of implementation  • Minimally addressed  Development of LMO traceability systems of implementation	Preferred means  Technical assistance and advice Guidance / training materials Education and training  Preferred means Technical assistance and advice Guidance / training materials Education and training  Preferred means Fundance / training materials Fundance / training	king concerning LMOs  Major target groups  Government regulators / administrators  Enforcement officials (e.g. field inspectors)  Technical personnel / Scientists  Major target groups  Government regulators / administrators  Technical personnel / Scientists  Interest groups (consumer groups, farmers, NGOs, etc.)  Major target groups  Government regulators /
Extent of implementation  • Minimally addressed  Mechanisms for cooperation on resextent of implementation  • Minimally addressed  Development of LMO traceability systems of implementation	Preferred means  Technical assistance and advice Guidance / training materials Education and training  Preferred means Technical assistance and advice Guidance / training materials Education and training  Preferred means Fundance / training materials Technical assistance and advice Technical and training	king concerning LMOs  Major target groups  Government regulators / administrators  Enforcement officials (e.g. field inspectors)  Technical personnel / Scientists  Major target groups  Government regulators / administrators  Technical personnel / Scientists  Interest groups (consumer groups, farmers, NGOs, etc.)  Major target groups  Government regulators / administrators

Extent of implementation	Preferred means	Major target groups
Minimally addressed	<ul> <li>Technical assistance and advice</li> <li>Guidance / training materials</li> <li>Education and training</li> </ul>	<ul> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field inspectors)</li> <li>Customs officials</li> </ul>
National system for inspection an	d verification of documentation accompanying	g LMO shipments
Extent of implementation	Preferred means	Major target groups
Minimally addressed	<ul><li>Funding support</li><li>Technical assistance and advice</li><li>Education and training</li></ul>	<ul> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field inspectors)</li> <li>Customs officials</li> </ul>
National system for managing an	d protecting confidential information	
Extent of implementation	Preferred means	Major target groups
Minimally addressed	<ul> <li>Technical assistance and advice</li> <li>Guidance / training materials</li> <li>Education and training</li> </ul>	<ul> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field inspectors)</li> <li>Customs officials</li> </ul>
Training in biosafety record keep	ing and information security	
Extent of implementation	Preferred means	Major target groups
Minimally addressed	<ul> <li>Funding support</li> <li>Technical assistance and advice</li> <li>Guidance / training materials</li> </ul>	<ul> <li>Government regulators /         administrators</li> <li>IT, BCH and data / information         managers</li> <li>Enforcement officials (e.g. field         inspectors)</li> </ul>
Guidance on assessment risks of	LMOs to human health	
Extent of implementation	Preferred means	Major target groups
Minimally addressed	<ul> <li>Funding support</li> <li>Technical assistance and advice</li> <li>Guidance / training materials</li> </ul>	<ul> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field inspectors)</li> <li>Technical personnel / Scientists</li> </ul>
Regulatory framework for address	sing human health impacts of LMOs	
Extent of implementation	Preferred means	Major target groups
Minimally addressed	<ul> <li>Funding support</li> <li>Technical assistance and advice</li> <li>Guidance / training materials</li> </ul>	<ul> <li>Government regulators / administrators</li> <li>Enforcement officials (e.g. field inspectors)</li> <li>Technical personnel / Scientists</li> </ul>

# Additional Information

## Any other relevant information

Vanuatu is not a signatory yet to the Cartagena Protocol on Biosafety but the country is in the process of signing the Protocol very soon