



Capacity Building Needs and Priorities

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General Information

Country

• Kenya

Contact person

The reference is invalid, the item may have been unpublished.

Areas of capacity building

Broad areas in which capacity is needed

- · Human resources capacity development and training
- Public awareness, participation and education in biosafety
- Information exchange and data management including participation in the Biosafety Clearing-House

Needs and priorities

Specific needs and priorities

Mechanism for coordination among national regulatory authorities and processes

Extent of implementation

Preferred means

Major target groups

- · Partially addressed

- · Education and training · Conferences and other fora
- · Decision / policy-makers (e.g. Ministers)
- · Government regulators / administrators
- · System for magement of records related to LMO import applications and decisions

Extent of implementation

Preferred means

Major target groups

- [Not specified]
- · Education and training

· Conferences and other fora

- IT, BCH and data /
- Funding support
- information managers Conferences and other fora
- Access to information communication technologies (ICTs)

Extent of implementation

Preferred means

Major target groups

- · Minimally addressed
- Funding support
- · IT, BCH and data / information managers

Internet connectivity

Extent of implementation

- Preferred means
- · Funding support
- Major target groups
- · IT, BCH and data /

- · Minimally addressed

		information managers
Access to information on avai	lable funding sources	
Extent of implementation	Preferred means	Major target groups
Minimally addressed	 Technical assistance and 	 Government regulators /
	advice	administrators
Resource mobilisation skills (including project proposal writing)	
Extent of implementation	Preferred means	Major target groups
Not addressed	Technical assistance and	∘ [Not specified]
	advice	
Access to information on exis	ting academic training programmes	in biosafety
Extent of implementation	Preferred means	Major target groups
Not addressed	Technical assistance and	IT, BCH and data /
	advice	information managers
	auvice	Government regulators /
		administrators
		Enforcement officials (e.g.)
		field inspectors)
		noru mopecioroj
Access to biosafety training n		
Extent of implementation	Preferred means	Major target groups
 Minimally addressed 	 Education and training 	 IT, BCH and data /
	 Conferences and other fora 	information managers
	 Technical assistance and 	 Government regulators /
	advice	administrators
		• Technicians (e.g. in the
		laboratories)
Access to information on staf	f exchange/on-the-job-training oppo	rtunities
Extent of implementation	Preferred means	Major target groups
Not addressed	 Education and training 	• IT, BCH and data/
	 Conferences and other fora 	information managers
		 Enforcement officials (e.g.
		field inspectors)
Training in biosafety legislati	on and policy development and prac	tice
Extent of implementation	Preferred means	Major target groups
Not addressed		 Decision / policy-makers
Not addressed	Education and training	 Decision / policy-makers (e.g. Ministers)
Not addressed		(e.g. Ministers)
Not addressed	 Education and training Conferences and other fora	- · · · · · · · · · · · · · · · · · · ·
	 Education and training Conferences and other fora Technical assistance and advice 	(e.g. Ministers)Government regulators /
	 Education and training Conferences and other fora Technical assistance and	(e.g. Ministers)Government regulators / administrators
Fraining in scientific and tecl Extent of implementation	 Education and training Conferences and other fora Technical assistance and advice Inical fields relevant to biosafety Preferred means 	(e.g. Ministers)Government regulators / administrators Major target groups
Training in scientific and tech	Education and training Conferences and other fora Technical assistance and advice Inical fields relevant to biosafety Preferred means Education and training	 (e.g. Ministers) Government regulators / administrators Major target groups Technicians (e.g. in the
Training in scientific and tech Extent of implementation	 Education and training Conferences and other fora Technical assistance and advice Inical fields relevant to biosafety Preferred means 	 (e.g. Ministers) Government regulators / administrators Major target groups Technicians (e.g. in the laboratories)
Fraining in scientific and tech Extent of implementation	Education and training Conferences and other fora Technical assistance and advice Inical fields relevant to biosafety Preferred means Education and training Scholarships / fellowships	 (e.g. Ministers) Government regulators / administrators Major target groups Technicians (e.g. in the
Training in scientific and tech Extent of implementation	Education and training Conferences and other fora Technical assistance and advice Inical fields relevant to biosafety Preferred means Education and training Scholarships / fellowships	 (e.g. Ministers) Government regulators / administrators Major target groups Technicians (e.g. in the laboratories) Technical personnel / Scientists
Training in scientific and tech Extent of implementation	Education and training Conferences and other fora Technical assistance and advice Inical fields relevant to biosafety Preferred means Education and training Scholarships / fellowships	 (e.g. Ministers) Government regulators / administrators Major target groups Technicians (e.g. in the laboratories) Technical personnel /
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raining in scientific and tech Extent of implementation [Not specified] raining in legal, social and e	Education and training Conferences and other fora Technical assistance and advice Inical fields relevant to biosafety Preferred means Education and training Scholarships / fellowships Conferences and other fora conomic fields relevant to biosafety	 (e.g. Ministers) Government regulators / administrators Major target groups Technicians (e.g. in the laboratories) Technical personnel / Scientists Enforcement officials (e.g. field inspectors)
raining in scientific and tech Extent of implementation [Not specified] raining in legal, social and e Extent of implementation	Education and training Conferences and other fora Technical assistance and advice Marcal fields relevant to biosafety Preferred means Education and training Scholarships / fellowships Conferences and other fora conomic fields relevant to biosafety Preferred means	 (e.g. Ministers) Government regulators / administrators Major target groups Technicians (e.g. in the laboratories) Technical personnel / Scientists Enforcement officials (e.g. field inspectors)
Training in scientific and tech Extent of implementation [Not specified]	Education and training Conferences and other fora Technical assistance and advice Inical fields relevant to biosafety Preferred means Education and training Scholarships / fellowships Conferences and other fora conomic fields relevant to biosafety Preferred means Education and training	(e.g. Ministers) • Government regulators / administrators Major target groups • Technicians (e.g. in the laboratories) • Technical personnel / Scientists • Enforcement officials (e.g. field inspectors) Major target groups • Government regulators /
Training in scientific and tech Extent of implementation [Not specified] Training in legal, social and extent of implementation	Education and training Conferences and other fora Technical assistance and advice Marcal fields relevant to biosafety Preferred means Education and training Scholarships / fellowships Conferences and other fora Conomic fields relevant to biosafety Preferred means Education and training Funding support	 (e.g. Ministers) Government regulators / administrators Major target groups Technicians (e.g. in the laboratories) Technical personnel / Scientists Enforcement officials (e.g. field inspectors) Major target groups Government regulators / administrators
Training in scientific and tech Extent of implementation ○ [Not specified] Training in legal, social and entertion	Education and training Conferences and other fora Technical assistance and advice Inical fields relevant to biosafety Preferred means Education and training Scholarships / fellowships Conferences and other fora conomic fields relevant to biosafety Preferred means Education and training	 (e.g. Ministers) Government regulators / administrators Major target groups Technicians (e.g. in the laboratories) Technical personnel / Scientists Enforcement officials (e.g field inspectors) Major target groups Government regulators / administrators Technical personnel /
Training in scientific and tech Extent of implementation ○ [Not specified] Training in legal, social and entertion	Education and training Conferences and other fora Technical assistance and advice Marcal fields relevant to biosafety Preferred means Education and training Scholarships / fellowships Conferences and other fora Conomic fields relevant to biosafety Preferred means Education and training Funding support	 (e.g. Ministers) Government regulators / administrators Major target groups Technicians (e.g. in the laboratories) Technical personnel / Scientists Enforcement officials (e.g. field inspectors) Major target groups Government regulators / administrators Technical personnel / Scientists
Training in scientific and tech Extent of implementation [Not specified] Training in legal, social and entertion	Education and training Conferences and other fora Technical assistance and advice Marcal fields relevant to biosafety Preferred means Education and training Scholarships / fellowships Conferences and other fora Conomic fields relevant to biosafety Preferred means Education and training Funding support	 (e.g. Ministers) Government regulators / administrators Major target groups Technicians (e.g. in the laboratories) Technical personnel / Scientists Enforcement officials (e.g. field inspectors) Major target groups Government regulators / administrators Technical personnel / Scientists Other professionals (e.g.
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Training in scientific and tech Extent of implementation • [Not specified] Training in legal, social and extent of implementation • Not addressed Training in basics of biosafety	Education and training Conferences and other fora Technical assistance and advice Inical fields relevant to biosafety Preferred means Education and training Scholarships / fellowships Conferences and other fora conomic fields relevant to biosafety Preferred means Education and training Funding support Conferences and other fora y and modern biotechnology	 (e.g. Ministers) Government regulators / administrators Major target groups Technicians (e.g. in the laboratories) Technical personnel / Scientists Enforcement officials (e.g. field inspectors) Major target groups Government regulators / administrators Technical personnel / Scientists Other professionals (e.g.
Training in scientific and tech Extent of implementation ○ [Not specified] Training in legal, social and entertion	Education and training Conferences and other fora Technical assistance and advice Mical fields relevant to biosafety Preferred means Education and training Scholarships / fellowships Conferences and other fora Conomic fields relevant to biosafety Preferred means Education and training Funding support Conferences and other fora	 (e.g. Ministers) Government regulators / administrators Major target groups Technicians (e.g. in the laboratories) Technical personnel / Scientists Enforcement officials (e.g. field inspectors) Major target groups Government regulators / administrators Technical personnel / Scientists Other professionals (e.g.

•	Scholarships / fellowships
•	Conferences and other fora

laboratories)

- Technical personnel /
- Scientists
- Enforcement officials (e.g. field inspectors)

Training in risk assessment

Extent of implementation

Not addressed

Preferred means

- · Education and training
- Guidance / training materials
- Conferences and other fora

Major target groups

- Government regulators / administrators
- Technical personnel / Scientists
- Enforcement officials (e.g. field inspectors)

· Training in risk management

Extent of implementation

• [Not specified]

Preferred means

- Education and training
- Funding support
- · Conferences and other fora

Major target groups

- Government regulators / administrators
- Technical personnel / Scientists
- Enforcement officials (e.g. field inspectors)

· Training in biosafety regulatory issues

Extent of implementation

· Not addressed

Preferred means

- · Education and training
- Funding support
- · Conferences and other fora

Major target groups

- Government regulators / administrators
- Technical personnel / Scientists
- Enforcement officials (e.g. field inspectors)

• Training in biosafety communication

Extent of implementation

Not addressed

Preferred means

- Education and training
- Funding support
- · Conferences and other fora

Major target groups

- IT, BCH and data / information managers
- Technical personnel / Scientists
- Enforcement officials (e.g. field inspectors)

· Training in LMO sampling and detection

$Extent\ of\ implementation$

Minimally addressed

Preferred means

- · Education and training
- Funding support
- Conferences and other fora

Major target groups

- Government regulators / administrators
- Technical personnel / Scientists
- Enforcement officials (e.g. field inspectors)

· Training in post-release monitoring of LMOs

Extent of implementation

· Not addressed

Preferred means

- · Education and training
- Funding support
- · Conferences and other fora

Major target groups

- Government regulators / administrators
- Technical personnel / Scientists
- Enforcement officials (e.g. field inspectors)

• Training in administrative practices for handling LMO import and release applications

Extent of implementation

Not addressed

Preferred means

- · Education and training
- Funding support

Major target groups

 Government regulators / administrators

	Conferences and other fora	 Technicians (e.g. in the laboratories) Enforcement officials (e.g. field inspectors)
Training in preparation and p	resentation of LMO export or releas	se applications/dossiers
Extent of implementation	Preferred means	Major target groups
 Not addressed 	 Education and training 	 Government regulators /
	Funding support	administrators
	 Conferences and other fora 	Technical personnel / Seigntines
		Scientists • Enforcement officials (e.g.
		field inspectors)
Training in socio-economic co	onsiderations relating to LMOs	•
Extent of implementation	Preferred means	Major target groups
Not addressed	Education and training	Decision / policy-makers
1,00 aaa10550a	Funding support	(e.g. Ministers)
	Conferences and other fora	Government regulators /
		administrators
		 Other professionals (e.g.
		lawyers, economists, etc.)
Training in cost/benefit analys	sis as part of the risk management s	strategy
Extent of implementation	Preferred means	Major target groups
Not addressed	 Education and training 	Government regulators /
		administrators
	Funding support	
	Funding supportConferences and other fora	• Technical personnel /
		• Technical personnel / Scientists
		Technical personnel / ScientistsOther professionals (e.g.
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Extent of implementation Not addressed Training in compliance require Extent of implementation	Conferences and other fora didentification requirements for LN Preferred means Education and training Funding support Conferences and other fora rements under the Protocol Preferred means Education and training Funding support	Technical personnel / Scientists Other professionals (e.g. lawyers, economists, etc.) MO shipments Major target groups Government regulators / administrators Technical personnel / Scientists Major target groups
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· Training in risk-communication	on	
Extent of implementation	Preferred means	Major target groups
Not addressed	Education and training	Decision / policy-makers
1100 add10000d	Funding support	(e.g. Ministers)
	Conferences and other fora	Government regulators /
		administrators
		 Enforcement officials (e.g.
		field inspectors)
• Systems for public participati	on in biosafety	
Extent of implementation	Preferred means	Major target groups
Not addressed	Education and training	Government regulators /
	Funding support	administrators
	 Conferences and other fora 	 General public
National system (policy, proce	edures and mechanisms) for biosafe	ty information management
Extent of implementation	Preferred means	Major target groups
Not addressed	Education and training	IT, BCH and data /
	Funding support	information managers
	 Conferences and other fora 	• Government regulators /
		administrators
• Equipment (hardware and sof	tware) to facilitate national particip	ation in the BCH
Extent of implementation	Preferred means	Major target groups
Not addressed	Education and training	IT, BCH and data /
	 Funding support 	information managers
	 Conferences and other fora 	
• Establishment of national bio	safety databases	
Extent of implementation	Preferred means	Major target groups
Minimally addressed	Education and training	IT, BCH and data /
	Guidance / training	information managers
	materials	Government regulators /
	 Conferences and other fora 	administrators
• Interoperability with the BCH	central portal	
Extent of implementation	Preferred means	Major target groups
∘ [Not specified]	Education and training	IT, BCH and data /
	Guidance / training	information managers
	materials	
Systems for data and informa	tion security and back-up	
Extent of implementation	Preferred means	Major target groups
Not addressed	Education and training	IT, BCH and data /
	 Funding support 	information managers
	 Conferences and other fora 	
Systems for data validation are	nd quality control	
Extent of implementation	Preferred means	Major target groups
Not addressed	Education and training	IT, BCH and data /
	 Funding support 	information managers
	 Conferences and other fora 	
 Mechanism for biosafety information 	rmation gathering and reporting	
Extent of implementation	Preferred means	Major target groups
Partially addressed	Education and training	IT, BCH and data /
	 Conferences and other fora 	information managers
		Government regulators /
		administrators
· Training in the use and mana	gement of the BCH central portal	
Extent of implementation	Preferred means	Major target groups
Minimally addressed	Education and training	IT, BCH and data /
	 Conferences and other fora 	information managers

		administrators
ccess to information on avai	ilable technologies relevant for biosa	afety
Extent of implementation	Preferred means	Major target groups
Minimally addressed	 Education and training Funding support Conferences and other fora 	 Decision / policy-makers (e.g. Ministers) IT, BCH and data / information managers Government regulators / administrators
stablishment of technology	information platforms	
Extent of implementation	Preferred means	Major target groups
 Minimally addressed 	Education and trainingFunding supportConferences and other fora	 IT, BCH and data / information managers Government regulators / administrators
	keeping and information security	
raining in biosafety record k		
raining in biosafety record be Extent of implementation	Preferred means	Major target groups