Capacity Building Needs and Priorities

Record information and status	
Record ID	102986
Status	➡ Published
Date of creation	2012-01-09 07:11 UTC (inyasi@biosafetykenya.go.ke)
Date of publication	2012-01-09 07:11 UTC (inyasi@biosafetykenya.go.ke)

General Information

Country

- Kenya

Contact person

> ℹ The reference is *invalid*, the item may have been unpublished.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 • Funding support • Conferences and other fora	• IT, BCH and data / information managers

- **Access to information communication technologies (ICTs)**

Extent of implementation	Preferred means	Major target groups
• Minimally addressed	• Funding support • Conferences and other fora	• IT, BCH and data / information managers

- **Internet connectivity**

Extent of implementation	Preferred means	Major target groups
• Minimally addressed	• Funding support	• IT, BCH and data /

information managers

- **Access to information on available funding sources**

Extent of implementation	Preferred means	Major target groups
• Minimally addressed	• Technical assistance and advice	• Government regulators / administrators

- **Resource mobilisation skills (including project proposal writing)**

Extent of implementation	Preferred means	Major target groups
• Not addressed	• Technical assistance and advice	◦ [Not specified]

- **Access to information on existing academic training programmes in biosafety**

Extent of implementation	Preferred means	Major target groups
• Not addressed	• Technical assistance and advice	• IT, BCH and data / information managers • Government regulators / administrators • Enforcement officials (e.g. field inspectors)

- **Access to biosafety training materials**

Extent of implementation	Preferred means	Major target groups
• Minimally addressed	• Education and training • Conferences and other fora • Technical assistance and advice	• IT, BCH and data / information managers • Government regulators / administrators • Technicians (e.g. in the laboratories)

- **Access to information on staff exchange/on-the-job-training opportunities**

Extent of implementation	Preferred means	Major target groups
• Not addressed	• Education and training • Conferences and other fora	• IT, BCH and data / information managers • Enforcement officials (e.g. field inspectors)

- **Training in biosafety legislation and policy development and practice**

Extent of implementation	Preferred means	Major target groups
• Not addressed	• Education and training • Conferences and other fora • Technical assistance and advice	• Decision / policy-makers (e.g. Ministers) • Government regulators / administrators

- **Training in scientific and technical fields relevant to biosafety**

Extent of implementation	Preferred means	Major target groups
◦ [Not specified]	• Education and training • Scholarships / fellowships • Conferences and other fora	• Technicians (e.g. in the laboratories) • Technical personnel / Scientists • Enforcement officials (e.g. field inspectors)

- **Training in legal, social and economic fields relevant to biosafety**

Extent of implementation	Preferred means	Major target groups
• Not addressed	• Education and training • Funding support • Conferences and other fora	• Government regulators / administrators • Technical personnel / Scientists • Other professionals (e.g. lawyers, economists, etc.)

- **Training in basics of biosafety and modern biotechnology**

Extent of implementation	Preferred means	Major target groups
• Not addressed	• Education and training	• Technicians (e.g. in the

- 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 presentation of LMO export or release applications/dossiers**

Extent of implementation	*Preferred means*	*Major target groups*
• Not addressed	• Education and training • Funding support • Conferences and other fora	• Government regulators / administrators • Technical personnel / Scientists • Enforcement officials (e.g. field inspectors)

- **Training in socio-economic considerations relating to LMOs**

Extent of implementation	*Preferred means*	*Major target groups*
• Not addressed	• Education and training • Funding support • Conferences and other fora	• Decision / policy-makers (e.g. Ministers) • Government regulators / administrators • Other professionals (e.g. lawyers, economists, etc.)

- **Training in cost/benefit analysis as part of the risk management strategy**

Extent of implementation	*Preferred means*	*Major target groups*
• Not addressed	• Education and training • Funding support • Conferences and other fora	• Government regulators / administrators • Technical personnel / Scientists • Other professionals (e.g. lawyers, economists, etc.)

- **Training in documentation and identification requirements for LMO shipments**

Extent of implementation	*Preferred means*	*Major target groups*
• Not addressed	• Education and training • Funding support • Conferences and other fora	• Government regulators / administrators • Technical personnel / Scientists

- **Training in compliance requirements under the Protocol**

Extent of implementation	*Preferred means*	*Major target groups*
• Minimally addressed	• Education and training • Funding support • Conferences and other fora	• Government regulators / administrators

- **Training in liability and redress issues under the Protocol**

Extent of implementation	*Preferred means*	*Major target groups*
• Not addressed	• Education and training • Funding support • Conferences and other fora	• Government regulators / administrators

- **National biosafety website**

Extent of implementation	*Preferred means*	*Major target groups*
• Partially addressed	• Funding support • Conferences and other fora	• IT, BCH and data / information managers

- **Biosafety outreach strategy/ communication plan**

Extent of implementation	*Preferred means*	*Major target groups*
• Minimally addressed	• Education and training • Funding support • Conferences and other fora	• IT, BCH and data / information managers • Government regulators / administrators • Mass media / extension workers

- **Training in risk-communication**

  Extent of implementation
  - Not addressed

  Preferred means
  - Education and training
  - Funding support
  - Conferences and other fora

  Major target groups
  - Decision / policy-makers (e.g. Ministers)
  - Government regulators / administrators
  - Enforcement officials (e.g. field inspectors)

- **Systems for public participation in biosafety**

  Extent of implementation
  - Not addressed

  Preferred means
  - Education and training
  - Funding support
  - Conferences and other fora

  Major target groups
  - Government regulators / administrators
  - General public

- **National system (policy, procedures and mechanisms) for biosafety information management**

  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
  - Government regulators / administrators

- **Equipment (hardware and software) to facilitate national participation in the BCH**

  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

- **Establishment of national biosafety databases**

  Extent of implementation
  - Minimally addressed

  Preferred means
  - Education and training
  - Guidance / training materials
  - Conferences and other fora

  Major target groups
  - IT, BCH and data / information managers
  - Government regulators / administrators

- **Interoperability with the BCH central portal**

  Extent of implementation
  - [Not specified]

  Preferred means
  - Education and training
  - Guidance / training materials

  Major target groups
  - IT, BCH and data / information managers

- **Systems for data and information security and back-up**

  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

- **Systems for data validation and quality control**

  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

- **Mechanism for biosafety information gathering and reporting**

  Extent of implementation
  - Partially addressed

  Preferred means
  - Education and training
  - Conferences and other fora

  Major target groups
  - IT, BCH and data / information managers
  - Government regulators / administrators

- **Training in the use and management of the BCH central portal**

  Extent of implementation
  - Minimally addressed

  Preferred means
  - Education and training
  - Conferences and other fora

  Major target groups
  - IT, BCH and data / information managers
  - Government regulators /

administrators

- **Access to information on available technologies relevant for biosafety**

  Extent of implementation
  - Minimally addressed

  Preferred means
  - Education and training
  - Funding support
  - Conferences and other fora

  Major target groups
  - Decision / policy-makers (e.g. Ministers)
  - IT, BCH and data / information managers
  - Government regulators / administrators

- **Establishment of technology information platforms**

  Extent of implementation
  - Minimally addressed

  Preferred means
  - Education and training
  - Funding support
  - Conferences and other fora

  Major target groups
  - IT, BCH and data / information managers
  - Government regulators / administrators

- **Training in biosafety record keeping and information security**

  Extent of implementation
  - Minimally addressed

  Preferred means
  - Education and training
  - Scholarships / fellowships

  Major target groups
  - IT, BCH and data / information managers
  - Government regulators / administrators