

Biosafety Capacity Building Needs : way forward

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S. No	Issues	Capacity Building Needs	Stakeholders	Remarks	
				What has been done in the 1 st Project	To be done in the next phase
1	Food, Feed or Processing for Advanced Informed Agreement	<p>Customs and border control procedures mainly for import/export of LMOs for food, feed and processing, documentation and inspection systems for LMO shipments, development of methods and systems of identification of LMOs.</p> <p>? Capacity building for methods and systems of Procedure for LMOs</p> <p>? Procedure for LMOs intended for direct use as food or feed, or for processing.</p>	<p>Scientists, regulators, customs and border control officials, traders (importers, exporters), food/feed processing industry.</p>	<p>? Only one sensitizing programme has been done for Custom Officials, Quarantine officials</p> <p>? Four institutions have been strengthened but more to be done</p> <p>? One programme each has been done for custom & Quarantine Officials</p>	<p>? Capacity building of the Custom Quarantine, traders, food processing industries.</p> <p>? More institutions need to be strengthened for LMO detection.</p> <p>? More intensive training programmes need to be done.</p>

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2	Handling, Transport, Packaging & Identification	<p>? Strengthening of domestic regulatory framework to meet the timelines and access to data requirements.</p> <p>? Customs and border control procedures, Documentation and inspection systems for LMO shipment, Methods and systems of identification of LMOs, including traceability and technologies for safe handling, packaging and transporting of LMO shipments.</p>	Regulators (Members of GEAC and other officials working in the relevant ministries), Traders Border officials.	Sensitization has been made partly under the 1 st project	<p>? The exercise need to be intensified.</p> <p>? Finalization of documentation and training on its implementation need to be done.</p>

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3	Risk Assessment, Management & Communication	Harmonization of rules with the requirements of the protocol. Incorporating the information requirements for regulating status of LMOs/GMOs in the documentation for export/import Training customs/ port officials, such as plant quarantine, etc. to review the information requirements. Laws/guidelines to be developed, particularly for food/feed crops; harmonization with the existing procedures.	Regulators, border control officials, industry, importers/exporters, scientists	An assessment of the current status has been done through ICGEB	?Recommendations of the report need to be evaluated and implemented. ?Capacity for all the stakeholders.

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4	Information sharing & Biosafety Clearing House	Strengthening of the decision-making procedures including access to databases	Regulators and associated scientists, Information Technology managers	BCH & Project Website established. Biosafety Newsletter has been initiated and published.	This need to be continued.

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5	Public awareness & Participation	Biosafety awareness activities (workshops, seminars, training programmes, etc.) and materials (newsletter, bulletins, newspapers etc.), Risk communication skills and strategies.	Regulators, officers from concerned ministries, i.e. Ministry of Health, Ministry of Commerce etc.; importers/traders; researchers and technicians	The first series of general training workshops have been made to sensitize the Biosafety issues.	More specific intensive training programmes need to be undertaken

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6	Bilateral, regional and multilateral agreements Interrelationship of multilateral Agreements vis-a-vis biosafety	Regional harmonization of biosafety-related sectoral laws/policies, and synchronizing with other international agreements such as WTO and IPPC. Laws Guidelines/policies to be developed for biotech food/feed and products thereof. Environment risk assessment procedures to be streamlined, including baseline information.	No information available	No initiatives have been done	This may be initiated.

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7	Unintentional transboundary movements and emergency measures	Detection, testing and quantitative analysis of LMOs; Border control and inspection facilities; development of emergency plans.	Scientists, technicians, and custom and port officials, Quarantine officials	No work on this has been done.	This may be initiated.
8	Socio-economic considerations	Mechanism to determine added value to specific socio-economic groups sectors; Mechanism to review case-by-case cost benefit analysis	Regulators, economists, NGOs, social groups, traders	Primary status report initiated.	This need to be initiated

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9	Liability and Redressal	Deliberations on approach for the negotiations for liability and redress regime for transboundary movement of LMOs.	Regulators, legal experts, particularly on international law.	Some exercise is being done to address the Protocol. But no Capacity Building work has been started.	This need to be initiated

Thank You ...

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