

Documentation and Detection of LMOs in Vietnam

Regulation

- Decree 69 on biosafety of living modified organism and products thereof/

Trans-boundary movement and documentation

- For research purpose (in lab):
 - NCA: Ministry of Science and Technology
 - Requirement: contained use in lab
 - Documentation: Annex I of the Decree
- For field trial:
 - NCA: Ministry of Agriculture and Rural Development
 - Requirement: depending on the permit will be restricted in the trial areas.
 - Documentation: Application for field trial, Field trial plan
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Trans-boundary movement and documentation (*continue..*)

- For food/feed use:
 - NCA: Ministry of Agriculture and Rural Development
 - Documentation: Application, Risk assessment report
- For environmental release:
 - NCA: Ministry of Natural Resources and Environment;
 - Documentation: Application, risk assessment report

Labelling

- Required for goods contain, products originate of GMOs
- Threshold: 5%

GMO Detection

- DNA-based method
 - ISO 21569:2005: Foodstuffs -- Methods of analysis for the detection of genetically modified organisms and derived products -- Qualitative nucleic acid based methods
 - ISO 21571:2005: Foodstuffs -- Methods of analysis for the detection of genetically modified organisms and derived products -- Nucleic acid extraction
 - ISO 21570: 2005: Foodstuffs -- Methods of analysis for the detection of genetically modified organisms and derived products -- Quantitative nucleic acid based methods

Thank you for your attention