



**Convention on  
Biological Diversity**

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**Compliance Committee under the  
Cartagena Protocol on Biosafety  
Nineteenth meeting**

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Item 3 of the provisional agenda\*

**Review of consistency of information between  
the fourth national reports and the Biosafety  
Clearing-House**

**Detailed supporting information for the review of consistency  
between information in fourth national reports and the  
Biosafety Clearing-House\*\***

**Note by the Secretariat**

The present document provides detailed information in support of document CBD/CP/CC/19/2, as follows:

- (a) Table 1: decisions taken regarding the first intentional transboundary movement of living modified organisms for intentional introduction into the environment in application of the advance informed agreement procedure (Articles 7 to 10 and Article 20.3 (d));
- (b) Table 2: decisions taken regarding LMOs for direct use as food or feed, or for processing (Article 11 and Article 20.3(d));
- (c) Table 3: notifications concerning releases of LMOs that led or may have led to unintentional transboundary movements (Article 17.1);
- (d) Table 4: cases of illegal transboundary movements (Article 25.3);
- (e) Table 5: relevant laws, regulations and guidelines to implement the Protocol (Article 20.3(a)).

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\* CBD/CP/CC/19/1.

\*\* The present document is being issued without formal editing.

Table 1  
**Decisions taken regarding the first intentional transboundary movement of living modified organisms for intentional introduction into the environment in application of the advance informed agreement procedure (Articles 7 to 10 and Article 20.3 (d))**

	<b>Question 33</b> <b>In the current reporting period, has your country taken a decision in response to the notification(s) regarding intentional transboundary movements of LMOs for intentional introduction into the environment?</b>  <b>Parties that reported "Yes"</b>	<b>Question 34</b> <b>If you answered Yes to question 33, how many LMOs has your country approved for import for intentional introduction into the environment?</b>	<b>BCH:</b>  <b>Number of decisions published by the Party to the BCH regarding intentional transboundary movements of LMOs for intentional introduction into the environment, <u>during the reporting period</u>, triggered by a request for a transboundary movement of LMOs into the country?</b>  <i>(Figures in red font indicate inconsistency of information)</i>	<b>Relevant comments in text box 38 of fourth national report</b>
1	Cameroon	1 to 4	0	So far, Cameroon has issued a total of 06 decisions; 02 authorisations with conditions for the intentional introduction of GM cotton for field trials and 04 import permits. In 2012, Cameroon authorised the importation of GM cotton for confined field trials in the Northern Regions of Cameroon. In 2015, a second authorisation was given by the CNA, on the importation of GM cotton for open field trials. These authorisations were issued by the CNA in accordance with the provisions of the Law N° 2003/006 of the 21st of April 2003 to lay down safety regulations governing modern biotechnology in Cameroon and the Decree N° 2007/0737/PM of the 31st of May 2007 on the application of the Law.
2	Colombia	10 or more	0	
3	Costa Rica	5 to 9	0	En el periodo que abarca este informe, se han recibido seis notificación relativa a movimientos transfronterizos intencionales de OVM para su introducción deliberada en el medio ambiente. Dos eventos apilados de algodón fueron autorizados para importación/uso con condicione. Tres eventos individuales de algodón están en la fase de análisis por parte de la CTNBio, se ha solicitado a los notificadores información adicional pertinente. Un evento de algodón está en la fase final de aprobación, se ha informado al notificador que se ha extendido el período para comunicar la decisión.
4	Eswatini	1 to 4	1 ( <a href="https://bch.cbd.int/en/database/DEC/BCH-DEC-SZ-114535-1">https://bch.cbd.int/en/database/DEC/BCH-DEC-SZ-114535-1</a> )	So far, the country has imported one LMO (Bt cotton) for the introduction into the environment
5	Ethiopia	1 to 4	0	So far Bt-cotton commercialized and Bt-maize special permit approved

6	Indonesia	5 to 9	1 ( <a href="https://bch.cbd.int/en/database/DEC/BCH-DEC-ID-115497-1">https://bch.cbd.int/en/database/DEC/BCH-DEC-ID-115497-1</a> )	During the reporting period, we accepted 9 proposals for permit import of GEPs (2 plant seeds, 6 vaccines, and 1 animal medicine). In the import application process, all nine products have fulfilled the environmental safety requirements based on an assessment by the Biosafety Technical Team. However, only animal medicine and vaccine products have been imported to date, while for plant seeds are still waiting for approval from the Ministry of Agriculture as the NCA for release permit
7	Japan	1 to 4	0	Under the Protocol and its relevant domestic law, biological diversity risk assessment had been carried out regarding use of one LMO (one canola) during the current period by the Japanese government. Approval for such an LMO was given without any conditions because domestic use of the same LMO had already been approved. BCH was notified to the effect that one LMO was approved.
8	Kenya	1 to 4	0	In the reporting period, Kenya considered three applications for environmental release. Two of these applications involving Bt maize (MON 810) and Bt cotton (MON 15985) were approved in the year 2016 for the purposes of conducting National Performance Trials (NPTs). The approvals were not meant for open cultivation, placement into the market nor for food, feed or processing. Whereas the request by the applicants was for environmental release and placement into the market of transgenic varieties, the approval given by NBA was for further evaluation within the NPTs. The Bt cotton is currently at the second season of NPT testing (multi-location trials) in four sites, with the first season having been concluded following evaluations in seven sites nationally. The transboundary movement involved import of transgenic seeds from other countries for experimental testing in Kenya. One application involving environmental release of transgenic gypsophila modified for flower colour was rejected in 2018 and reasons for that decision communicated to the applicant.
9	Malawi	1 to 4	0	Importation of LMO for confined field trials always approved with conditions.
10	Mali	1 to 4	0	Procédure en cours sur les Moustiques Génétiquement Modifiés MGM, et le lot d'œufs de moustiques males a été réceptionnée dans la nuit du 04 septembre 2019 à l'aéroport international de Bamako pour le contrôle de qualité du contenant. Un seul cas sur les MGM
11	Mexico	10 or more	1 ( <a href="https://bch.cbd.int/en/database/DEC/BCH-DEC-MX-112685-1">https://bch.cbd.int/en/database/DEC/BCH-DEC-MX-112685-1</a> )	Con relación a la pregunta 34 y 35, en el periodo del informe se han otorgado 86 permisos de liberación al ambiente: 29 en etapa experimental, 44 en etapa de programa piloto y 13 para liberaciones al ambiente en etapa comercial. 12Para el caso de permisos que no requieren de importación (no han estado asociados a movimientos transfronterizos), se han otorgado 3 permisos de liberación al ambiente en etapa experimental de naranja y 2 e14n etapa piloto de limón.
12	New Zealand	5 to 9	0	To date, New Zealand has approved only medicines for release into the environment under the HSNO Act. All such risk assessments and approvals have been reported to, and are available on, the BCH website.
13	Nigeria	10 or more	0	
14	Norway	1 to 4	0	

15	Pakistan	1 to 4	0	Pakistan has only allowed to import few LMOs for laboratory work and limited field trials after careful review of the cases by the Technical Advisory Committee (TAC) and National Biosafety Committee (NBC).
16	Paraguay	10 or more	0	
17	Philippines	5 to 9	0	
18	South Africa	10 or more	0	
19	Sudan	5 to 9	0	
20	United Republic of Tanzania	1 to 4	0	
21	Viet Nam	5 to 9	0	To date, Ministry of Natural Resources and Environment has received, appraised and issued the biosafety certificates for 5 events of GM maize, including: lepidopteran resistance MON89034, GA21-glyphosate tolerance, glyphosate tolerance NK603, Bt11-lepidopteran resistance, TC 1507-lepidopteran resistance. Based on the biosafety certificated that granted by Ministry of Natural Resources and Environment, Ministry of Agriculture and Rural Development (Department of Crop Production) approved 16 GM maize varieties, including: NK66Bt, NK66Bt/GT, NK66GT, K4300Bt/GT, NK67Bt/GT, NK7328Bt/GT (Syngenta Vietnam Co., Ltd); C919S, C919R, DK9955S, DK9955R, DK6818S, DK6818R, DK6919S, DK6919R, DK8868S (Dekalb Vietnam Co., Ltd); C.P.501S (CP Vietnam Seed Co., Ltd). By 2017, the total amount of imported GM maize seeds is about 1,500 tonnes (equivalent to over 80,000 hectares).

Table 2

## Decisions taken regarding living modified organisms for direct use as food or feed, or for processing (Article 11 and Article 20.3 (d))

	Parties	Question 41  In the current reporting period, how many decisions has your country taken regarding domestic use, including placing on the market, of LMOs that may be subject to transboundary movement for direct use as food or feed, or for processing?	Question 43  In the current reporting period, how many decisions has your country taken regarding the import of LMOs for direct use as food or feed, or for processing?	BCH:  Number of decisions published by the Party on the BCH, during the reporting period, regarding LMOs for direct use as food or feed, or for processing (Article 11, LMOs-FFP)	Relevant text/comments from fourth national report
1	Azerbaijan	1 to 4	None	0	
2	Bangladesh	5 to 9	None	0	
3	Belgium*	10 or more	10 or more	0	
4	China	10 or more	10 or more	0	From July 2015 to June 2019, the Ministry of Agriculture and Rural Affairs has approved the entry into China of a total of 52 agricultural GMO transformation cases (transformants of agricultural LMOs). Their use is limited to processing materials, including: 9 insect-resistant corn varieties, 5 herbicide-tolerant corn varieties, 3 insect-resistant and herbicide-tolerant corn varieties, 1 quality-modified corn variety, 1 drought-tolerant corn variety, 9 herbicide-tolerant soybean varieties, 2 quality-modified soybean varieties, 1 insect-resistant soybean variety, 2 quality improved and herbicide tolerant soybean varieties, 1 insect-resistant and herbicide-tolerant soybean variety, 3 insect resistant cotton varieties, 3 herbicide resistant cotton varieties, 2 insect-resistant and herbicide-tolerant cotton varieties, 9 herbicide resistant rapeseed varieties and 1 herbicide resistant beet variety.
5	Colombia	10 or more	10 or more	57	
6	Croatia*	10 or more	10 or more	0	
7	Cuba	5 to 9	10 or more	12	En coordinación con el Registro de Alimentos de la República de Cuba, la Oficina de Regulación y Seguridad Ambiental ha evaluado y aprobado 14 procesos, importación de maíz y soya esencialmente, que contienen variedades genéticamente modificadas con

					destino al procesamiento para el consumo humano y animal, bajo las licencias de seguridad biológica siguientes:....
8	Czechia*	10 or more	10 or more	0	It has to be noted that the import of GMOs intended for direct use for food or feed or for processing is covered by the directly applicable EU Regulations. Decisions for placing GMOs-FFP on the market in the European Union are taken at the EU level by all the Member States. The authorisations apply for the whole EU territory, the transport within the Union is not considered as import or export. All decisions are subsequently published by the European Commission in the European Biosafety Clearing-House (BCH) and not in the individual Member States' BCHs.
9	Denmark*	10 or more	10 or more	0	
10	Estonia*	10 or more	10 or more	0	Please see the report of EC: As Estonia belongs to EU then toe decisions are made on the level of EC and no decisions are made in Estonia (q 41 and 43) . Also, the decisions are input in to the BCH by EC and not by individual member states.
11	Eswatini	10 or more	10 or more	0	The country has been issuing decisions for the importation of GM yellow and white maize for domestic use as FFPs form South Africa
12	Ethiopia	1 to 4	1 to 4	0	
13	European Union	10 or more	10 or more	38	With regard to the decisions taken for placing on the market of LMOs-FFP, it has to be noted that those decisions are taken for the whole European territory and not by the MS individually.
14	Finland*	10 or more	10 or more	0	
15	Indonesia	1 to 4	10 or more	1	Since 2000, Indonesia has imported corn and soybeans from countries such as the United States and Argentina. The two countries are the countries that grow GM crops so that they are likely to contain GM. The imported soybeans and corn are not labeled as soybean and corn GEPs because the exporting country mixes soybeans and corn GEPs with non-GEPs, to avoid the selling price being expensive. So that soybean and corn importers do not submit applications for environmental safety / food safety / feed safety assessments, because they consider that the soybeans and corn they import are not GEPs.
16	Iran (Islamic Republic of)	10 or more	None	48	
17	Iraq	1 to 4	10 or more	0	
18	Japan	10 or more	None	0	
19	Jordan	10 or more	10 or more	0	

20	Latvia*	1 to 4	None	0	
21	Malaysia	10 or more	10 or more	24	As of 30 September 2019, Malaysia has approved 38 LMOs-FFP.
22	Mali	1 to 4	1 to 4	0	Un seul cas Procédure en cours sur les MGM, et le lot d'œufs de moustiques males a été réceptionné dans la nuit du 04 septembre 2019 à l'aéroport international de Bamako pour le contrôle de qualité du contenant
23	Mexico	10 or more	10 or more	10	Con base en datos publicados en el Sistema Nacional de Información sobre Seguridad entre 2015 y 2018, la Secretaría de Salud a través de la Comisión Federal para la Protección contra Riesgos Sanitarios, emitió 46 autorizaciones.
24	New Zealand	10 or more	10 or more	14	To date, the only approvals covered under Article 11 given in New Zealand have been for food. These have all been reported to the BCH in accordance with paragraph 5 of Annex III (ie "LMOs or products thereof") of the CP.
25	Nigeria	10 or more	10 or more	7	
26	Norway	1 to 4	1 to 4	4	
27	Panama	1 to 4	1 to 4	0	
28	Paraguay	10 or more	None	0	
29	Philippines	10 or more	10 or more	0	
30	Republic of Korea	10 or more	10 or more	42	
31	Republic of Moldova	5 to 9	10 or more	0	During the years 2018-2019, the National Commission for Biological Security issued authorizations for the import of the slice obtained from genetically modified soybeans from Romania and Ukraine for 10 economic agents. The import was allowed for the product produced from the genetically modified soybean variety DP-305423 x 40-3-2 (MON - DP-305423 x MON - 40032-6); DP-356043 (MON 356043-5; MON 87701 - MON 89788 (MON 87701-2 x MON MON 89788), MON A02704-12, MON 5547-127, MON-F 72, MON; 40-3-2, MON 89788 , MON 87701.
32	Saint Lucia	1 to 4	1 to 4	0	
33	Slovakia*	10 or more	10 or more	0	Q41+43: With regard to the decisions taken for placing on the market of LMOs-FFP, it has to be noted that those decisions are taken for the whole European territory and not by the Member States individually for its own territory. However, the Member States' competent authorities receive the applications. The Slovak competent authority has not received any application for placing on the market of LMOs intended for direct use as

					food, feed or for processing, neither for such LMOs that would origin from transboundary movement.
34	South Africa	10 or more	10 or more	40	
35	Spain *	10 or more	10 or more	0	
36	Sweden*	10 or more	10 or more	0	
37	Tonga	1 to 4	1 to 4	0	
38	Türkiye	10 or more	10 or more	17	
39	United Arab Emirates	1 to 4	1 to 4	0	
40	Uruguay	1 to 4	10 or more	0	En el período 1/1/2016-1/12/2019 se han publicado resoluciones del GNBio para 4 VGMs para uso comercial (sin condiciones) y 8 VGMs para uso en investigación, INASE y/o multiplicación de semilla para exportación (con condiciones: cultivo con protocolo de bioseguridad específico para cada aplicación)
41	Viet Nam	10 or more	10 or more	0	To date, Ministry of Agriculture and Rural Development has received 48 dossiers of registration for certification of GM plants qualifying for use as food and feed and has issued a certificate of GM plants used for food and feed for 31 events,
42	Zambia	10 or more	10 or more	2	
43	Zimbabwe	10 or more	10 or more	0	In times of food and feed shortages, Zimbabwe imports grains from countries which produce LMOs. The imported grains are milled under the supervision of the National Biotechnology Authority inspectors to avoid introduction into the environment.
<p><i>* Decisions regarding domestic use, including placing on the market, of an LMO that may be subject to transboundary movement for direct use as food or feed, or for processing are not taken by individual member states of the European Union, but at the European Union level and apply to the EU territory as a whole.</i></p>					



Table 3

## Notifications concerning releases of LMOs that led or may have led to unintentional transboundary movements (Article 17.1)

	Party	Question 86: In the current reporting period, how many releases of LMOs occurred under your country's jurisdiction that led, or may have led, to an unintentional transboundary movement?	Question 87: If you answered <i>under question 86</i> that a release occurred, has your country notified affected or potentially affected States, the Biosafety Clearing-House and, where appropriate, relevant international organizations?	Question 89: In the current reporting period, how many times has your country become aware of an unintentional transboundary movement into its territory?	Question 112 (g) Information on release under your country's jurisdiction that leads, or may lead, to an unintentional transboundary movement of a LMO (Article 17, paragraph 1) available and submitted to the BCH?	BCH records  Notification of a release that leads, or may lead, to an unintentional transboundary movement of LMOs (Article 17.1)  (Figures in red font indicate inconsistency of information)	Relevant text/comments from fourth national report
1	Bangladesh	--	--	1 to 4		0	--
2	Denmark	1 to 4	Yes, always	1 to 4	Information not available	0	The cases referred to concern the unintentional export/import of transgenic Petunia that involved countries all over the World, and the unintentional sale on the domestic market of genetically modified 3aquarium fish. However, it was not considered likely that these incidents could have significant adverse effects on biological diversity.
3	Estonia	--	--	1 to 4		0	Please see the report of EC. The cases referred to concern the unintentional export/import of transgenic Petunia that involved countries all over the World, and the sale of genetically modified aquarium fish. However, it was not considered likely that these incidents could have significant adverse effects on biological diversity.
4	Eswatini	--	--	1 to 4		0	The country has encountered incidences that include carrier accidents along the country's roads as well as farmers who access GM seed from neighboring South Africa and unknowingly grow the seed near the border lines. These have not resulted to any damage to the environment or human health.

5	Ethiopia	1 to 4	No	--	Information available, but not on the BCH	0	
6	Finland	1 to 4	Yes, always	1 to 4	Information not available	0	See the EU CION reply.
7	France	1 to 4	Yes, always	1 to 4	Information available but not in the BCH	0	Les alertes que la France a eu à gérer pendant la période couverte par le rapport concernaient la présence d'OGM non autorisés en Europe dans des denrées alimentaires ou des aliments pour animaux, produits alimentaires transformés qui ne sont plus des OVM, ainsi que dans des semences et plants. Les cas disséminations ayant conduit ou pouvant avoir conduit à un mouvement transfrontières non intentionnel (question 86) ont été notifiés aux États touchés ou susceptibles d'être touchés (question 87) via les procédures européennes, même si la notification n'a pas été transmise au BCH. Il a donc quand-même été répondu "oui" à la question 87.
8	Hungary	1 to 4	In some cases only	1 to 4	Information available and in the BCH	0	--
9	Mali	--	--	1 to 4		0	Le laboratoire national de biosécurité a identifié un maïs OGM en provenance des USA
10	New Zealand	--	--	1 to 4		0	New Zealand reported to the BCH the unauthorised transboundary movement of LMO petunia seeds into the country.
11	Pakistan	--	--	1 to 4		0	GM Soybean and Canola Grains were being imported illegally for FFP in the country from USA, Brazil and Canada.
12	Peru	1 to 4	No	1 to 4	Information available but not in the BCH	0	P86: En los años 2016 y 2018 se detectaron liberaciones ilegales de OVM (maíz MON 810) en las provincias de Piura y Sechura, en el departamento de Piura, al norte de Perú. Este departamento comparte frontera con Ecuador, por lo que existe una probabilidad que estos OVM puedan dar lugar a un movimiento transfronterizo involuntario debido al intercambio comercial informal que se da en las ciudades fronterizas de Aguas Verdes (Tumbes, Perú) y Huaquillas (El Oro, Ecuador). También se han detectado liberaciones puntuales en las provincias de Quillabamba (Cusco), Santa (Ancash) y Virú (La Libertad) debido a la presencia adventicia de OVM en las semillas empleadas, las cuales no representan un riesgo de diseminación o movimientos transfronterizos involuntarios. Finalmente, se detectó la liberación ilegal de maíz OVM en una finca de Tambopata (Madre de Dios) que se pudo haber originado de un movimiento transfronterizo desde Brasil a través del paso fronterizo de Iñapari-Assis. Todos los reportes se encuentran disponibles en: <a href="http://bioseguridad.minam.gob.pe/normatividad/implementacion/control-y-vigilancia-de-ovm/acciones-de-vigilancia/">http://bioseguridad.minam.gob.pe/normatividad/implementacion/control-y-vigilancia-de-ovm/acciones-de-vigilancia/</a>

							P89: En el año 2018, se detectó la presencia de OVM en un lote de semillas convencionales de alfalfa importadas de Chile. Los análisis de laboratorio determinaron que se trataba de una presencia adventicia. La mercancía fue reembarcada a su país de procedencia.
13	Romania	--	--	1 to 4		0	--
14	Switzerland	--	--	1 to 4		0	The results of environmental monitoring show that the proportion of positively tested LMO plants is low (below 2% on average). The performed monitoring is risk based, however it cannot be completely excluded that genetically modified rapeseed plants may inadvertently enter and survive into the environment. An important reason for the occurrence of genetically modified organisms in the environment are imports of contaminated agricultural products or those with low-level presence of GMO seeds from countries where genetically modified plants are cultivated.
15	Tonga	1 to 4	No	1 to 4	Information available and in the BCH	0	--
16	Zambia	--	--	1 to 4		0	--

**Table 4**  
**Cases of illegal transboundary movements (Article 25.3)**

	Party	Question 159: In the current reporting period, how many cases of illegal transboundary movements of LMOs has your country become aware of?	BCH records  Information about an illegal transboundary movement of an LMO (Article 25.3)  (Figures in red font indicate inconsistency of information)	Relevant text/comments from fourth national report
1	Azerbaijan	1 to 4	0	
2	Belgium	10 or more	0	
3	China	10 or more	0	During the reporting period, the General Administration of Customs detected the genetically modified components not approved by the competent agricultural authorities of China in imported agricultural products for many times, and all of such products have been returned or destroyed according to law, preventing transboundary movement of illegal GMOs into China.
4	Costa Rica	1 to 4	0	En marzo del 2019 se tuvo conocimiento del movimiento transfronterizo de ilícito de maíz genéticamente modificado resistente a glifosato, mediante muestreo y análisis molecular se identificaron las áreas donde el maíz fue liberado, posteriormente se procedió con la erradicación y destrucción de las plantas OVMs sembradas. Actualmente se están llevando a cabo talleres informativos y de concientización con los agricultores de la zonas. Para las próximas temporadas de siembra se harán más muestreos y talleres en las zonas con áreas cultivadas con el material y sus alrededores. No se logró determinar el origen del maíz genéticamente modificado.
5	Denmark	1 to 4	0	See answer to question 90: The cases referred to concern the unintentional export/import of transgenic Petunia that involved countries all over the World, and the unintentional sale on the domestic market of genetically modified aquarium fish. However, it was not considered likely that these incidents could have significant adverse effects on biological diversity.
6	Estonia	1 to 4	0	Please see the report of EC. The cases referred to concern the unintentional export/import of transgenic Petunia that involved countries all over the World, and the sale of genetically modified aquarium fish. However, it was not considered likely that these incidents could have significant adverse effects on biological diversity.

7	Eswatini	5 to 9	0	There is a challenge with porous borders and informal crossings, which compromises the regulation of transboundary movement of LMOs.
8	France	1 to 4	0	
9	Georgia	5 to 9	0	In 2014-2018 5 cases of illegal import of living modified organisms was recorded (exporting countries: Turkey, South Africa, and India. LMO cultures: corn and bean). The cargo which contained GMO was eliminated or sent back to the exporting country.
10	Germany	10 or more	1 <a href="https://bch.cbd.int/en/database/DEC/BCH-DEC-DE-112278-2">https://bch.cbd.int/en/database/DEC/BCH-DEC-DE-112278-2</a>	
11	Guyana	1 to 4	0	
12	Italy	1 to 4	0	In 2017 an illegal transboundary movement of GM garden petunias (modified flower colour) took place in the EU.
13	Japan	10 or more	2 <a href="https://bch.cbd.int/en/database/DEC/BCH-DEC-JP-103897-8">https://bch.cbd.int/en/database/DEC/BCH-DEC-JP-103897-8</a> and <a href="https://bch.cbd.int/en/database/DEC/BCH-DEC-JP-112616-1">https://bch.cbd.int/en/database/DEC/BCH-DEC-JP-112616-1</a>	In the current reporting period, the Japanese government received information of illegal import of LMOs (papaya and cotton). These cases happened because the importer had not recognized that they were genetically modified. To prevent adverse effects on biological diversity, the Japanese government took measures such as recall or disposal of the LMOs and required importers to take preventive steps.
14	Kyrgyzstan	10 or more	0	
15	Lithuania	1 to 4	0	
16	Mali	1 to 4	0	
17	Netherlands (Kingdom of the)	5 to 9	1 <a href="https://bch.cbd.int/en/database/DEC/BCH-DEC-NL-112025-3">https://bch.cbd.int/en/database/DEC/BCH-DEC-NL-112025-3</a>	
18	New Zealand	1 to 4	1 <a href="https://bch.cbd.int/en/database/DEC/BCH-DEC-NZ-112991-3">https://bch.cbd.int/en/database/DEC/BCH-DEC-NZ-112991-3</a>	Like many other countries, there were shipments of LMO petunia varieties that were thought to be non-LMO plants. Under New Zealand's domestic legislation, the Hazardous Substances and New Organisms Act, all shipments of unapproved GMOs are illegal, whether intentional or unintentional. Once it was understood that multiple varieties of petunia were LMOs, the Ministry for Primary Industries undertook an investigation and found that LMO petunia varieties were sold in

				New Zealand, but none established, and were not currently being sold in New Zealand. Packaged seed of one LMO variety was identified and destroyed.
19	Norway	1 to 4	0	
20	Pakistan	10 or more	0	
21	Republic of Korea	1 to 4	2 <a href="https://bch.cbd.int/en/database/CNA/BCH-CNA-KR-9318/23">https://bch.cbd.int/en/database/CNA/BCH-CNA-KR-9318/23</a> and <a href="https://bch.cbd.int/en/database/DEC/BCH-DEC-KR-112024-1">https://bch.cbd.int/en/database/DEC/BCH-DEC-KR-112024-1</a>	
22	Serbia	1 to 4	0	
23	Slovakia	1 to 4	0	In 2017 the Slovak competent authorities had been notified of the findings of petunias with genetic modification in imports from Slovakia. The investigation revealed that the consignment did not come from Slovakia and the origin of these petunias was probably outside of the European Union. Whereas the genetically modified petunias did not have the potential to cause significant adverse effects, the competent authorities provided information only to the public and to the European Commission for further dissemination to Member States of the European Union.
24	Sudan	1 to 4	0	A recent transport of unauthorized cotton variety was detected and measures will be taken to handle the case.
25	Sweden	1 to 4	0	
26	Türkiye	10 or more	0	
27	United Kingdom of Great Britain and Northern Ireland	1 to 4	0	The UK has experienced a limited number of cases where GM fish have been exported to the UK which are not authorised for marketing or release in the EU. These cases have been dealt with in conformity with EU regulations. These cases have not posed any harm to human health or the environment.
28	Uruguay	1 to 4	0	Durante el año 2019 se detectaron a través de análisis de laboratorio eventos transgénicos en colza y alfalfa no autorizados en el país; se identificó el origen de la importación, procediéndose a ejecutar el paquete de medidas de bioseguridad correspondiente.

Table 5

**Laws, regulations and guidelines (Article 20, par 3 (a))**

*Responses to Question 14 of the fourth national report are colour coded as follows:*

*National measures are fully in place*

*National measures are partially in place*

*Only temporary measures have been introduced*

*Only draft measures exist*

*No measures have yet been taken*

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Party	Question 14: Has your country introduced the necessary national measures for the implementation of the Protocol?	Relevant free text submission	LAW	Document on the BCH (Yes/No)	REGULATION	Document on the BCH (Yes/No)	OTHER REGULATORY INSTRUMENTS	Document on the BCH (Yes/No)	COMMENT
Albania	Measures fully in place	Albania has taken the necessary legal and administrative measures in compliance with Article 2 of the Protocol.	Law on Environmental Impact Assessment	Y	--	--	Draft National Biosafety Framework	Y	Biosafety Law in draft form
			Law on Environment Protection	Y	--	--	--	--	
			<i>Draft</i> Law on Biosafety (2007)	Y	--	--	--	--	
			Law on BIO products	Y	--	--	--	--	
			Law on Consumer Protection	Y	--	--	--	--	
			Law on food	Y	--	--	--	--	
Algeria	Measures fully in place	<ul style="list-style-type: none"> <li>Loi No 05-03, du 6 février 2005, relative aux semences, aux plants et à la protection de l'obtention végétale. Cette loi détermine les conditions d'homologation, de production, de multiplication et de commercialisation, des semences et plants utilisés dans la production végétale et de protection des obtentions végétales ;</li> <li>Décret exécutif No 04-320, du 7 octobre 2004, relatif à la transparence des mesures sanitaires et phytosanitaires et des obstacles techniques du commerce (Journal officiel No 64 du 10 octobre 2004, p. 20) ;</li> <li>Décret exécutif No 04-319, du 7 octobre 2004, fixant les principes d'élaboration, d'adoption et de mise en œuvre des mesures sanitaires et phytosanitaires (Journal officiel No 64 du 10 octobre 2004, p.18) ;</li> </ul>	--	--	Arrêté du 24 décembre 2000 interdisant l'importation, la production, la distribution, la commercialisation et l'utilisation du matériel végétal génétiquement modifié	Y	Draft National Biosafety Framework	Y	Instruments missing (see free text)



		<ul style="list-style-type: none"> <li>• Arrêté ministériel (Ministère de l'agriculture et du développement rural) No 910, du 24 décembre 2000, interdisant l'importation, la production, la distribution, la commercialisation et l'utilisation du matériel végétal génétiquement modifié (Journal officiel No 02 du 7 janvier 2001). A travers l'article 2 de l'arrêté, il est entendu par matériel végétal « les plantes vivantes ou parties vivantes de plantes y compris les yeux, greffes, greffons, tubercules, rhizomes, boutures, pousses et semences, destinés à la multiplication ou à la reproduction».</li> <li>• S'agissant des dispositifs institutionnels mis en place, les entités scientifiques et de recherche peuvent, à des fins d'analyses et de recherche et sur demande, être autorisées par la Direction de la protection des végétaux et des contrôles techniques, laquelle relève du Ministère de l'agriculture et du développement rural, à « introduire, détenir, transporter et utiliser, sous des conditions préalablement définies, du matériel végétal génétiquement modifié ». La demande d'autorisation d'importation devra comporter « le nom et le prénom, la raison sociale du demandeur, la nature du matériel végétal à introduire, l'objectif, le lieu, les conditions et la durée de la manipulation ou de l'utilisation ».</li> </ul>	--	--	--	--	Cadre National de Biosécurité	Y			
Angola	Measures are partially in place	Legislation and regulations are still missing, but we intend to start working on them before the next report.	--		--		--			No instruments in the BCH	
Antigua and Barbuda	Only draft measures exist	Draft legislation have been developed and are currently with the attorney general's chambers awaiting legal review and passage into national law.	--	--	--	--	Draft National Biosafety Framework	Y		Draft law awaiting approval (see free text)	
Armenia	Only draft measures exist	By Annex 1 to the Protocol Decision N54 as of December 10, 2015, the Government of the Republic of Armenia (RA) has approved the "Strategic Plan for the Conservation, Protection, Reproduction, and Use of Biological Diversity of the Republic of Armenia" and by Annex N2 "On the Protection of Biological Diversity of the Republic of Armenia" the Government approved National Biodiversity Action Plan for 2016-2020 in the Field of Protection, Reproduction and Use of Biological Diversity of the Republic of Armenia" (NBSAP). Armenia's Sixth CBD National Reports.	Concept on RA Law on "Living Modified Organisms"	Y			Summary of regulatory system	Y			
			RA Criminal Code	Y			Draft National Biosafety Framework	Y			
			On Fauna	Y							
			On Flore	Y							
Austria	Measures fully in place		Austrian GMO-Act (Gentechnikgesetz)	Y	Ordinance on Public Hearings for GMO notifications (Anhörungsverordnung BGBl.Nr. 61/1997, i.d.F. BGBl. II Nr. 164/1998)	Y	--	--			

			Ratification of the Cartagena Protocol on Biosafety by the Austrian Parliament	Y	Ordinance on Arable Land for the Production of Seed (Saatgut-Anbaugebiete-Verordnung BGBl. II Nr. 128/2005)	Y	--	--
			--	--	Co-existence Act, Salzburg (Salzburger Gentechnik-Vorsorgegesetz, LGBl. Nr. 75/2004)	Y	--	--
			--	--	Ordinance on Work with GMOs in Contained Use (Systemverordnung 2002, BGBl. Nr. 431/2002)	Y	--	--
			--	--	Ordinance on GMO-Registers (Gentechnik-Registerverordnung, BGBl. II Nr. 141/2006)	Y	--	--
			--	--	Ordinance on Genetically Modified Seed (Saatgut-Gentechnik-Verordnung, BGBl. II Nr. 478/2001)	Y	--	--
			--	--	Ordinance on labelling of products that contain GMOs (Gentechnik-Kennzeichnungsverordnung, BGBl. II Nr. 5/2006)	Y	--	--
			--	--	Ordinance on the Protection of Employees against Hazards caused by Biological Agents (Verordnung biologische	Y	--	--

				Arbeitsstoffe -VbA BGBI. II Nr. 237/1998)			
		--	--	Ordinance on sewage emissions from GMO- facilities (AEV Gentechnik, BGBI. II Nr. 350/1997)	Y	--	--
		--	--	Ordinance on Deliberate Release of GMOs into the Environment (Freisetzungsveror- dnung 2005, BGBI. II Nr. 260/2005)	Y	--	--
		--	--	Nature Conservation and Landscape Development Act, Vorarlberg (Vorarlberger Gesetz über Naturschutz und Landschaftsentwic- klung, LGBl. Nr 22/1997 i.d.F. LGBl. Nr. 1/2008)	Y	--	--
		--	--	Tyrolean Co- existence Act (Tiroler Gentechnik- Vorsorgegesetz, LGBl. Nr. 36/2005)	Y	--	--
		--	--	Viennese Co- existence Act (Wiener Gentechnik- Vorsorgegesetz, LGBl. Nr. 53/2005)	Y	--	--
		--	--	Lower Austrian Co-existence Act (NÖ Gentechnik- Vorsorgegesetz, 6180-0 Stammgesetz 81/05 2005-08-31)	Y	--	--

			--	--	Upper Austrian Co-existence Act (OÖ Gentechnik-Vorsorgegesetz, LGBl. Nr. 79/2006)	Y	--	--	
			--	--	Co-existence act, Burgenland (Burgenländisches Gentechnik-Vorsorgegesetz, LBGL. Nr. 64/2005)	Y	--	--	
			--	--	Styrian Co-existence Act (Steiermärkisches Gentechnik-Vorsorgegesetz, LGBl. Nr. 97/2006)	Y	--	--	
			--	--	Carinthian Co-existence Act (Kärntner Gentechnik-Vorsorgegesetz, LGBl. Nr. 5/2005)	Y	--	--	
Azerbaijan	Measures are partially in place		Закон Азербайджанской Республики под номером 257-IQ от 11 марта 1997-го года "О Семеноводстве"	N	"Правила маркировки экологически чистых сельскохозяйственных и продовольственных продуктов" утвержденные Решением Кабинета Министров Азербайджанской Республики под номером 5 от 8 января 2009-го года	N			Link leads to Ministry database, not specific instruments All records from 2011
			Закон Азербайджанской Республики под номером 996-IIQD от 20 сентября 2005-го года о	N	"Правила оборота экологически чистых сельскохозяйственных и продовольственн	N			

			<p>внесении некоторых изменений и дополнений в Закон Азербайджанской Республики под номером 257-IQ от 11 марта 1997-го года "О Семеноводстве"</p>		<p>ых продуктов" утвержденные Решением Кабинета Министров Азербайджанской Республики под номером 5 от 8 января 2009-го года</p>			
			<p>Указ Президента Азербайджанской Республики под номером 698 от 23 марта 2005-го года "Об обеспечении осуществления Картахенского Протокола по Биобезопасности к Конвенции о Биологическом Разнообразии"</p>	N	<p>"Правила выдачи и форма сертификата выдаваемого субъектам занимающимся экологически чистым сельским хозяйством" утвержденные Решением Кабинета Министров Азербайджанской Республики под номером 5 от 8 января 2009-го года</p>	N		
			<p>Закон Азербайджанской Республики от 4 марта 2005-го года под номером 841-IIQ "О Присоединении к Картахенскому Протоколу по Биобезопасности к Конвенции о Биологическом Разнообразии"</p>	N	<p>Решение Кабинета Министров Азербайджанской Республики от 9 февраля 2006-го года под номером 42 об утверждении "Списка товаров попадающих под экспортный контроль (соответственно номенклатурным кодам), а также услуг и результатов</p>	N		

					умственной деятельности"			
					"Правила проведения проверок до и после выдачи особого разрешения на осуществление международных экономических отношений по товарам попадающим под экспортный контроль" утвержденные Решением Кабинета Министров Азербайджанской Республики под номером 230 от 15 декабря 2005-го года об утверждении некоторых Правил связанных с Законом Азербайджанской Республики "Об экспортном контроле"	N		
					"Правила выдачи особого разрешения по товарам попадающим под экспортный контроль" утвержденные Решением Кабинета Министров Азербайджанской Республики под номером 230 от 15	N		

					декабря 2005-го года об утверждении некоторых Правил связанных с Законом Азербайджанской Республики "Об экспортном контроле"				
					"Правила государственного учета и ведения реестра лекарственных препаратов" утвержденные Решением Кабинета Министров Азербайджанской Республики под номером 108 от 13 июля 2007-го года	N			
					"Исключительные случаи ввоза на территорию Азербайджанской Республики семян растений полученных в результате генной инженерии и правила ввоза" утвержденные Решением Кабинета Министров Азербайджанской Республики под номером 53 от 18 февраля 2006-го года.	N			
Bahamas	Only draft measures exist	--	--	--	--	--	Draft National Biosafety Framework	Y	

Bahrain	Measures partially in place	<p>The Kingdom of Bahrain has introduced domestic legislation (Decree No. 5 of 2003) to adopt and implement regional legislation (the Agricultural Quarantine Act of the Gulf Cooperation Council for Arab States) that contribute towards biosafety. Further domestic legislations, including Ministerial Decision No. 1 of 2004 regarding the import of agricultural shipments and Ministerial Decision No. 2 of 2004 regarding the export and re-exportation of agricultural shipments were issued to contribute towards addressing issues that may arise during the import or export of products thereby indirectly supporting the implementation of the Cartagena Protocol.</p> <p>Further to this, Decree No. 34 of 2012 was issued regarding the ratification of the Gulf Cooperation Council (GCC) law on the regulation related to the handling of genetically modified seeds, tuber and seedlings.</p> <p>Further domestic provisions which indirectly address the handling and intentional release of LMOs into the environment is made through Decree No. 9 of 2016 related to the Specifications and Standards which enables the implementation of Article 5 addressing the labelling of products.</p> <p>In 2021, Bahrain further issued Decree No. 31 of 2021 regarding the protection of new plant species (Article 12 of Decree No. 31 of 2021, defines the qualification criteria for species under this law). It is important to note that in parallel to the development of this report, the kingdom of Bahrain has prepared new guidelines on the implementation of the CPB on a national level based on the current national biosafety assessment (2021) which involved consultation meetings and national surveys thereby providing a clearer and more aligned path towards implementing the protocol.</p> <p>The Ministry of Industry, Commerce &amp; Trade has established national standards and guidelines under Decree No. 9 of 2016 for the production, processing, labelling and marketing of organically produced foods (BH GSO 2374:2015). The standards and specifications can be found via the following link:<a href="https://bsmd.moic.gov.bh/store">https://bsmd.moic.gov.bh/store</a>.</p>	--	--	--	--	--	--	<p>No instruments on the BCH</p> <p>Instruments missing (see free text)</p>
Bangladesh	Measures fully in place		--	--	--	--	Draft National Biosafety Framework (2008)	Y	
			--	--	--	--	Biosafety Guidelines of Bangladesh (2005)	Y	



Barbados	Only draft measures exist	The draft biosafety framework was developed, but it has not been operationalized.	--	--	--	--	Draft National Biosafety Framework	Y	
Belarus	Measures fully in place	The Law “On Safety in Genetic Engineering Activity” of January 9, 2006 No. 96-3 establishes the legal and institutional framework ensuring the safety of genetic engineering activity (GEA) and is aimed at protecting human health and the environment and fulfilling of international commitments in the field of safety in genetic engineering activity by the Republic of Belarus. A new version of the Law of December 18, 2018 No. 154-3 came into force on June 29, 2019.	The Law of the Republic of Belarus "On Safety in Genetic Engineering Activities"	Y	On Approval of the Regulations on the Procedure for State Registration of Varieties of Genetically Engineered Plants, Breeds of Genetically Engineered Animals And Strains of Non-pathogenic Genetically Engineered Microorganisms	Y	TR CU 021/2011 "On Food Safety"	Y	
			Consumer Protection Law of the Republic of Belarus	Y	Resolution of the Ministry of Agriculture and Food of the Republic of Belarus of September 10, 2013 No. 46 "On the Approval of the Instruction on the Procedure for Maintaining the Register of Agricultural Seed Producers, Establishing the	Y	"On Supervision over the Circulation of Food Products Containing GMO"	Y	

				form of the Application and Declaring the Resolution of the Ministry of Agriculture and Food of June 30, 2012 No. 41 to be no Longer in Force"			
		The Law of the Republic of Belarus "On Accession of the Republic of Belarus to the Cartagena Protocol on Biosafety to the Convention on Biological Diversity"		On Providing Information to the Databank of Genetically Engineered Organisms	Y	TR CU 022/2011 "Food products in terms of their labeling"	Y
				On the Procedure of Registration of Nonpathogenic Genetically Engineered Organisms Developed and Exported from the Republic of Belarus by Legal Entities and Individual Entrepreneurs	Y		

				The Resolution of the Council of Ministers of the Republic of Belarus "On Measures for Implementation of the Provisions of the Cartagena Protocol on Biosafety to the Convention on Biological Diversity"	Y		
				The Resolution of the Council of Ministers of the Republic of Belarus "On Establishment of the National Co-ordination Biosafety Centre" (as amended by the Resolution of the Council of Ministers of 19.06.2019 N 404)	Y		
				On the Procedure of Information Submission to the State Scientific Institution "Institute of Genetics and Cytology at the National Academy of Sciences of Belarus"	Y		
				The Resolution of the Council of Ministers of the Republic of Belarus "On Approval of the	Y		

				Regulation on the Procedure and Conditions for the Provision of Information to Legal Entities and Individuals from the Data Bank of Genetically Engineered Organisms" (as amended by the Resolution of the Council of Ministers of 19.06.2019 N 404)				
				Resolution of the Council of Ministers of the Republic of Belarus dated March 22, 2022 No. 161 "On the Concept of the National System for Ensuring Biological Safety"	Y			
				Resolution of the Council of Ministers of the Republic of Belarus of June 12, 2019 No. 382 On a Risk Assessment in Genetic Engineering Activity and the Issuance of an Authorization Document	Y			

				On Some Issues of Providing Information for Consumers about Food Raw Materials and Foodstuffs	Y			
		--		On Quality and Safety of the Food Raw Materials and Foodstuffs for Human Life and Health	Y			
		--	--	On Safety Requirements for Trial Fields and Other Objects Provided for Testing Nonpathogenic Genetically Engineered Organisms under their First Release into the Environment	Y	--		--
		--	--	On Approval of Instruction on Procedures of Testing Non-pathogenic Genetically Engineered Organisms under their Release into the Environment	Y	--		--
		--	--	On the Order of Notification about Transit Through the Territory of the Republic of Belarus or import into the Republic of Belarus of Nonpathogenic,	Y	--		--

					Genetically Engineered Organisms				
			--	--	On Safety Requirements for Contained Use Systems During Performing Works of the First Risk Level of Genetic Engineering Activities	Y	--		--
			--	--	On Approval of the Statute of the Expert Council for Safety of Genetically Engineered Organisms at the Ministry of Natural Resources and Environmental Protection of the Republic of Belarus	Y	--		--
			--	--	On Some Issues of State Control Over Seed-Growing and Variety-Testing	Y	--		--
					On Some Issues Related to the Procedure for Moving Certain Types of Goods Through the State Border of the Republic of Belarus	Y			
					On the Procedure for Working with Non-pathogenic Genetically Engineered Organisms	Y			

Belgium	Measures fully in place		<p>Arrêté du Gouvernement wallon du 4 juillet 2002 déterminant les conditions sectorielles relatives aux utilisations confinées d'organismes génétiquement modifiés ou pathogènes</p>	Y	--	--	Regulatory summary / National Biosafety Framework (2014)	Y	
			<p>Besluit van de Vlaamse regering van 6 februari 2004 tot wijziging van het besluit van de Vlaamse regering van 6 februari 1991 houdende vaststelling van het Vlaams reglement betreffende de milieuvergunning, en van het besluit van de Vlaamse regering van 1 juni 1995 houdende algemene en sectorale bepalingen inzake milieuhygiëne</p>	Y	--	--	--	--	
			<p>Arrêté du Gouvernement de la Région de Bruxelles-Capitale du 8 novembre 2001 relatif à l'utilisation confinée d'organismes génétiquement modifiés et/ou pathogènes et au classement des installations concernées</p>	Y	--	--	--	--	

			Royal Decree of 21 February 2005 on the deliberate release into the environment and the placing on the market of GMOs or GMO-containing products	Y	--	--	--	--	
Benin	Measures partially in place	D'autres lois et décrets assurent le contrôle les risques potentiels liés à la conservation de diversité biologique Le projet de loi sur la biosécurité est introduit en mai 2019 à l'assemblée nationale	Loi des finance exercice 2017 (Loi N°2016-33 du 26 Décembre 2016 Portant Loi des finances pour la gestion 2017 de la République du Bénin)	Y	Relevé des décisions administratives n°10/SGG/REL du 06 mars 2002 portant texte du Moratoire sur les OGM	Y	National Biosafety Framework	Y	Draft biosafety law awaiting approval  One link missing
			<i>Avant-projet</i> de loi relative à la sécurité de la biotechnologie moderne	Y	Décret n°2004-293 du 20 mai 2004 portant création, attributions et fonctionnement du comité national de biosécurité (CNBS)	Y	REGLEMENT N°007/2007/CM/U EMOA RELATIF A LA SECURITE SANITAIRE DES VEGETAUX, DES ANIMAUX ET DES ALIMENTS DANS L'UEMOA (Regional Agreement or Arrangement)	Y	
			--	--	Relevé des décisions administratives adoptées par le Conseil des Ministres en sa séance du mercredi 12 mars 2008, tenue sous la présidence de Monsieur Pascal I KOUPAKI, Ministre d'Etat Chargé de la Prospective, du Développement et de l'Evaluation de l'Action Publique	Y			



			--	--	Arrêté Année 2009 N°0037/MEPN/DC /SGM/SA du 08 juin 2009 portant nomination du Point Focal National du Protocole de Cartagena sur la prévention des risques biotechnologiques et du Centre d'échange pour la prévention des risques biotechnologiques	Y	Loi 2012-29 du 10 Juillet 2012 portant ratification de la convention africaine sur la conservation de la nature et des ressources naturelles	Y
			--	--	Arrêté Année 2009 N° 0038/MEPN/DC/S GM/SA du 08 juin 2009 portant nomination du Coordonnateur National du Programme Régional de Biosécurité de l'UEMOA (PRB-UEMOA)	Y	National Focal Points for International Protocol and agreements	-Y
			--	--	Décret n° 2010-639 du 31 décembre 2010 portant création, attributions, organisation et fonctionnement du Centre d'Etudes, de Recherches et de Formation Forestières (CERF)	N	--	--
			--	--	TITRES D'AFFECTATION DES PERSONNELS DES EAUX-FORETS ET	Y	--	--

					CHASSE DU BENIN 2013				
Bhutan	Measures fully in place	Biosafety Act was passed in 2015	Biosafety Act of Bhutan (2015)	Y	RULES AND PROCEDURES FOR IMPORTS FROM THIRD COUNTRIES	Y	Draft National Biosafety Framework	Y	Some links missing
			Forest and Nature Conservation Act of Bhutan 1995	Y	Rules on Sales Tax, Customs and Excise Act of the Kingdom of Bhutan 2000	N	National Biosafety Framework for Bhutan 2006	Y	
			Bio Diversity Act of Bhutan	Y	Cordyceps Rules and Regulation 2011	Y	Guideline on Environmental Risk Assessment of Genetically Modified Plants	Y	
			THE PLANT QUARANTINE ACT OF BHUTAN, 1993	Y	--	--	Guidelines for Handling Applications for GMOs/LMOs and Their Products	Y	
			THE FOOD ACT OF BHUTAN, 2005	Y	--	--	Guidelines for Inspection and Monitoring of GMOs/LMOs	Y	
			Environmental Assessment Act, 2000	Y	--	--	Manual for Training Workshop on GMO/LMO	Y	
			THE SEEDS ACT OF BHUTAN, 2000	Y	--	--	Risk Assessment of Food and Feed Products Derived from Genetically Modified Plants 2014	Y	
			THE LIVESTOCK ACT OF BHUTAN, 2000	Y	--	--	Fourth National Report on the UN Convention on Biological Diversity (categorised as 'National Law' on BCH)	Y	
			Sales Tax, Customs and Excise Act of	N	--	--	--	--	

			the Kingdom of Bhutan 2000						
			Bhutan Forest Act 1969	Y	--	--	--	--	
Bosnia and Herzegovina	Measures partially in place	Law on food (Official Gazette of B&H, No. 50/04) partially addresses GMOs and adopted Law on GMO (Official Gazette of BiH, No. 23/09) and 7 appropriate GMOs Rulebooks	Law on Food	Y	--	--	--	--	Instruments missing (see free text)
Botswana	Only draft measures exist	The country has passed the biosafety policy and working on the biosafety bill.	--	--	--	--	Draft National Biosafety Framework	Y	
							National Biosafety Policy (2019)	N	
Bulgaria	Measures fully in place		Genetically Modified Organisms Act	Y	Ordinance for the requirements for the labeling and the presenting of the foods	Y	Summary of regulatory system	Y	
			Bulgarian Law on Foodstuffs	Y			--	--	
			Medicinal Products in Human Medicine Act	Y			--	--	
			Domestic regulations that apply with respect to transit	Y (in GMO Act)	Ordinance on the public register of operators carrying out the activities under Annex No 1 of the Act on Liability for Preventing and Remediating Ecological Damages	Y	--	--	
			Veterinary Practice Act	Y	--	--	--	--	
			Act on Fodders	Y					

			Environmental Protection Act						
Burkina Faso	Measures fully in place	<p>Mesures administratives : Mise en place du cadre national de biosécurité en 2004; Création de l'autorité nationale compétente: Agence nationale de biosécurité (ANB) en 2005; Acquisition par l'autorité nationale compétente d'une autonomie administrative et de gestion en 2015; Mise en place du Comité scientifique national de biosécurité (CSNB) en 2006; Mise en place de l'Observatoire national de biosécurité (ONB) en 2008.</p> <p>• Mesures juridiques :</p> <ul style="list-style-type: none"> <li>- Règles nationales en matière de sécurité en biotechnologies en 2004 ;</li> <li>- Loi n°005-2006/AN du 17 mars 2006 portant régime de sécurité en matière de biotechnologie au Burkina Faso ;</li> <li>- Loi n°064-2012/AN du 20 décembre 2012 portant régime de sécurité en matière de biotechnologie ;</li> <li>- Décret n°2015-254/PRES-TRANS/PM/MRSI/MEF du 17 mars 2015 portant fixation des modalités financières pour l'évaluation des demandes d'utilisation et les inspections des organismes génétiquement modifiés ;</li> <li>- Décret n°2015-219/PRES-TRANS/PM/MRSI/MERH/MESS/MARHSA/MICA, du 5 mars 2015 portant conditions de transport et d'exportation / importation des organismes génétiquement modifiés ;</li> <li>- Décret n°2015-253/PRES-TRANS/PM/MRSI/MEF du 7 mars 2015 portant attributions, composition, organisation et fonctionnement du Comité Scientifique National de Biosécurité (CSNB) ;</li> <li>- Décret n°2015-225/PRES-TRANS/PM/MRSI/MERH/MARHASA/MS/MICA du 5 mars 2015 portant conditions de dissémination ou de mise sur le marché des organismes génétiquement modifiés ;</li> <li>- Décret n°2015-213/PRES-TRANS/PM/MRSI/MESS/MERH du 5 mars 2015 portant évaluation des risques biotechnologiques ;</li> <li>- Décret n°2015-216/PRES-TRANS/PM/MRSI/MARHASA/MRA/MS du 5 mars 2015 portant procédures d'essai des organismes génétiquement modifiés en milieu ouvert ;</li> <li>- Décret n°2015-217/PRES-TRANS/PM/MRSI/MERH/MS/MESS/MARHASA/MRA/MICA du 5 mars 2015 portant conditions de destruction des organismes génétiquement modifiés présentant des risques avérés pour la santé humaine, animale et/ou l'environnement ;</li> <li>- Décret n°2015-215/PRES-TRANS/PM/MRSI/MERH/MRA/MESS/MS du 5 mars 2015 portant détermination des risques et modalités de confinement des travaux de biotechnologie ;</li> <li>- Décret n°2015-444/PRES-TRANS/PM/MEF/MRSI 9 avril 2015 portant attributions, composition, organisation et fonctionnement de l'Observatoire national de biosécurité</li> <li>- Décret n°2015-834/PRES/PM/MEF/MRSI du 13 juin 2015 portant érection de l'Agence Nationale de Biosécurité (ANB) en établissement public de l'Etat à caractère scientifique, culturel et technique ;</li> </ul>	Loi no. 005-2006/AN portant régime de sécurité en matière de biotechnologie au Burkina Faso (LOI DU BURKINA)	Y	Régulation- Règles Nationales en Matière de Sécurité en Biotechnologie au Burkina	Y	Draft National Biosafety Framework	Y	Some instruments missing (see free text)
			Loi N°064-2012/AN du 20 décembre 2012 portant régime de sécurité en matière de biotechnologie	Y	Décret sur le comité scientifique national de biosécurité	Y	Ministerial order-Arrêté Expérimentation coton transgénique tolérant au glyphosate	Y	
			--	--	Décret portant conditions de participation du public à la prise de décision en matière de biotechnologie	Y	Ministerial order-Arrêté Expérimentation Niébé Bt	Y	
			--	--	Décret portant conditions de dissémination ou de mise sur le marché des organismes génétiquement modifiés	Y	Ministerial order-Arrêté Importation semence Niébé Bt	Y	
			--	--	Décret portant organisation de l'observatoire national de biosécurité	Y	Ministerial order-Arrêté Expérimentation Sorgho transgénique	Y	
			--	--	Décret portant condition de destruction des OGM	Y	Ministerial order-Arrêté Importation semence coton transgénique tolérant au glyphosate	Y	
			--	--					

		<p>Décret n°2018-0455 PRES/PM/MESRSI/MINEFID/MEEVCC/MS du 14 juin 2018 portant conditions de participation du public à la prise de décision en matière de biotechnologie ;</p> <ul style="list-style-type: none"> <li>- Décret n°2019-546 PRES/PM/MESRSI du 31 mai 2019 portant conditions et modalités de notification de la demande et de délivrance de l'accusé de réception pour des activités de biotechnologie moderne.</li> <li>- La constitution du Burkina Faso du 02 juin 1991</li> <li>- Loi n°003-2011/AN du 5 janvier 2011 portant code forestier au Burkina Faso ;</li> <li>- Loi n°006-2013/AN du 02 avril 2013 portant code de l'environnement au Burkina Faso ;</li> <li>- Loi n°008-2014/AN du 08 avril 2014 portant loi d'orientation sur le développement durable ;</li> <li>- Loi n°070-2015/CNT du 22 octobre 2015 portant loi d'orientation Agro-Sylvo-Pastoral-halieuistique et faunique ;</li> </ul>	--	--	Décret portant évaluation des risques biotechnologiques	Y	Ministerial order-Arrêté Importation semence Sorgho transgénique	Y
					Décret portant détermination des risques et modalités de confinement des travaux de biotechnologie	Y		
			--	--	Décret portant condition de transport des OGM	Y		
					Décret portant modalités financières	Y		
					Décret n°2019-0546/PRES/PM/MESRSI portant conditions et modalités de notification de la demande et de délivrance de l'accusé de réception pour des activités de biotechnologie moderne	Y		
					Décret portant procédure d'essai des OGM	Y		

Burundi	Only draft measures exist	Le projet de loi sur la biosécurité spécifiques aux OVM a été soumis pour adoption mais n'est pas encore signé par les instances habilitées.	Loi n°1/010 portant Code de l'Environnement de la République du Burundi	Y	--	--	Draft National Biosafety Framework	Y	Draft law awaiting approval (see free text)
			Loi n°1/08 du 23 avril 2012 portant organisation du secteur semencier	Y					

Cabo Verde	Only draft measures exist	The country has a draft biosafety law prepared, that need to be revised and approved by the Council of Ministers before implementation. However, some approved decrees allow for some control over biosafety issues. These include Decree-Law No. 8/2022 of January 6, which establishes measures for the conservation and protection of species of flora and fauna that are subject to special protection as components of Cape Verde's biodiversity and natural heritage; Decree-Law No. 5/2016 of January 16, which establishes the general regime for the production, certification, commercialization, import, export, and inspection of seeds and seedlings in the national territory; Law No. 30/VIII/2013, which establishes standards for animal health safety, animal health, environmental health, products of animal origin, and public veterinary health, among others					Draft National Biosafety Framework (Developed under the UNEP-GEF Biosafety Project)	Y	Draft Law awaiting approval Instruments missing (see free text)
Cambodia	Measures are partially in place		National Law on Biosafety	Y	Sub-Decree on Mechanisms and Procedures for Implementing the Law on Biosafety	Y	Cambodia National Biosafety Framework	Y	
Cameroon	Measures are partially in place	The main legal text regulating modern biotechnology is Law N° 2003/006 of 21 <sup>st</sup> of April 2003 to lay down safety regulations governing modern biotechnology in Cameroon and the text of application thereof, in particular Decree N° 2007/0737/PM of 31 <sup>st</sup> of May 2007. These legal instruments are complemented by Order N° 039/CAB/PM of 30 <sup>th</sup> of January 2012 carrying the creation, organization and functioning of the National Biosafety Committee as well as Decision N° 00334/D/MINEPDED/CAB of 9 <sup>th</sup> of September 2014 constituting the National Biosafety Committee. In terms biosafety guidelines, there is a risk analysis manual developed within the Cameroon Biosecurity Project. Furthermore, within the framework of the GM cotton field trials in the Northern regions of Cameroon, there exist compliance notebooks on risk management measures for the field trials (prior, during and after experimental trials). Within the reporting period, the drafting national biosecurity Law and its enabling instruments was initiated and is presently in its final phase.	Law laying down safety regulations governing modern biotechnology in Cameroon	Y	Décret No 0737 PM du 31 Mai 2007 d'Application de la loi 2003/006 du 21 Avril 2003 portant régime de sécurité en matière de Biotechnologie Moderne au Cameroun	Y	--	--	Draft Law awaiting approval Instruments missing (see free text)
Central African Republic	Measures are partially in place		--	--	--	--	Summary of regulatory system	N	No instruments in the BCH
Chad	Measures are partially in place	Existence d'un cadre national Biosécurité et un projet de loi sur la prevention de risque biotechnologique.	--	--	--	--	Cadre national de biosécurité au Tchad	Y	Only instrument uploaded to the BCH is the Draft National Biosafety Framework Draft Law awaiting approval (see free text)
China	Measures fully in place	The biosafety regulations and departmental announcements that have been published and revised since September 2015 include: In June 2017, the Ministry of Agriculture and Rural Affairs issued the Notice of the Ministry of Agriculture on Establishing the National Technical Committee for Standardization of Safety Management of Agricultural GMOs (N.Z.F [2017] No. 8). The National Technical Committee for Standardization of Safety Management of	NY/T672-2003 Detection of Genetically Modified Plant Organisms and Derived Products:	N	Regulations on Safety of Agricultural Genetically Modified Organisms	Y	Agri. Bul.869-1-2007 Labeling of agricultural genetically modified organisms with label	N	Instruments missing (see free text)

<p>Agricultural GMOs mainly undertakes relevant technical work such as research, formulation, validation, publicity and international cooperation and exchange of safety management standards of national agricultural GMOs.</p> <p>In July 2017, the Ministry of Science and Technology issued the “Measures for the Safety Management of Biotechnology Research and Development” (G.K.F.S [2017] No. 198).</p> <p>In December 2017, the Ministry of Agriculture and Rural Affairs announced the revised “Administrative Measures for the Safety Evaluation of Agricultural GMOs”, which revised some of the requirements for the safety evaluation of agricultural GMOs, the application procedures and the data to be submitted.</p> <p>On January 29, 2018, the National Forestry and Grassland Administration announced the newly revised Administrative Measures for Approval of Forest Transgenic Engineering Activities, which took effect on March 1, 2018. The Measures clarified the conditions for the application and approval of new varieties of GM trees, and regulated those varieties with the GM safety certificate but have not been approved.</p> <p>On November 23, 2018, the General Administration of Customs made the second revision to the Measures for the Administration on the Inspection and Quarantine of the Genetically Modified Products Entering and Exiting the Territory (issued as Order No. 62 of the General Administration of Quality Supervision, Inspection and Quarantine, revised in accordance with Order No. 243 of the General Administration of Customs).</p> <p>On April 25, 2019, the Ministry of Agriculture and Rural Affairs announced the revised Measures for the Examination and Approval of Agricultural GMOs Processing (Order No. 59 of the Ministry of Agriculture on January 27, 2006).</p> <p>In addition, the Ministry of Agriculture and Rural Affairs, the General Administration of Customs and the Ministry of Ecology and Environment have also issued a series of national and industry standards for the safety assessment of GMOs, the detection of components of GMOs and their products, and the safety management of GMOs. They have done a lot of work to establish a regulatory system for the sound safety management of GMOs.</p>	General Requirements					<p>Link to <a href="http://www.stee.agri.gov.cn">www.stee.agri.gov.cn</a> not functional</p> <p>All available documents are from 2008-2009.</p>	
	NY/T673-2003 Detection of Genetically Modified Plant Organisms and Derived Products:Sampling	N	Implementation Regulations on Safety Assessment of Agricultural Genetically Modified Organisms	Y	Agri.Bul.869-2-2007 Food safety detection of genetically modified organisms and derived products: Method of target protein digestive stability in simulative gastric and intestinal fluid		N
	NY/T674-2003 Detection of Genetically Modified Plant Organisms and Derived Products:DNA Extraction and Purification	N	Implementation Regulations on the Safety of Import of Agricultural Genetically Modified Organisms	Y	Agri.Bul. 869-3-2007 Detection of genetically modified plants and derived products: Qualitative PCR method for insect-resistant and herbicide-tolerant maize Bt11 and its derivatives		N
	NY/T1101-2006 Guideline for safety assessment of food from Genetically Modified Plant and derived Products	N	Implementation Regulations on Labeling of Agricultural Genetically Modified Organisms	Y	Agri.Bul. 869-4-2007 Detection of genetically modified plants and derived products: Qualitative PCR method for herbicide-tolerant rapeseed MS1,RF1 and their derivatives		N
	NY/T 1102-2006 Safety assessment of genetically modified plant and derived products-90-day feeding test in rats	N	Regulation on Inspection and Quarantine of Import and Export Genetically Modified Commodities	Y	Agri. 869-5-2007 Detection of genetically modified plants and derived products: Qualitative PCR method for herbicide-tolerant rapeseed MS8,RF3 and their derivatives		N
	NY/T 1103.1-2006 Safety assessment of	N	Regulations on Approval of	N	Agri.Bul. 869-6-2007 Detection of genetically		N



		genetically modified plant and derived products Part 1: Nassay of anti-nutrients phytate, gossypol and erucic acids		Agricultural LMOs for Processing		modified plants and derived products: Qualitative PCR method for herbicide-tolerant rapeseed MS1, RF2 and their derivatives	
		NY/T 1103.2-2006 Safety assessment of genetically modified plant and derived products Part 2: assay of anti-nutrients pancreatic types in inhibitor	N	Regulations on Examination and Approval of Forest Genetic Engineering Activities	N	Agri.Bul. 869-7-2007 Detection of genetically modified plants and derived products: Qualitative PCR method for insect-resistant and herbicide-tolerant maize TC1507 and its derivatives	N
		NY/T 1103.3-2006 Safety assessment of genetically modified plant and derived products	N	--	--	Agri.Bul. 869-8-2007 Detection of genetically modified plants and derived products: Qualitative PCR method for insect-resistant and herbicide-tolerant maize Bt176 and its derivatives	N
		--	--	--	--	Agri.Bul. 869-9-2007 Detection of genetically modified plants and derived products: Qualitative PCR method for insect-resistant maize MON810 and its derivatives	N
		--	--	--	--	Agri.Bul. 869-10-2007 Detection of genetically modified plants and derived products: Qualitative PCR method for insect-resistant maize	N

					MON863 and its derivatives	
	--	--	--	--	Agri.Bul. 869-11-2007 Detection of genetically modified plants and derived products: Qualitative PCR method for herbicide-tolerant canola GT73 and its derivatives	N
	--	--	--	--	Agri.Bul.869-12-2007 Detection of genetically modified plants and derived products: Qualitative PCR method for herbicide-tolerant maize GA21 and its derivatives	N
	--	--	--	--	Agri.Bul.869-13-2007 Detection of genetically modified plants and derived products: Qualitative PCR method for herbicide-tolerant maize NK603 and its derivatives	N
	--	--	--	--	Agri.Bul.869-14-2007 Detection of Genetically Modified Plant and Derived Products: Qualitative PCR Method for Herbicide-tolerant Maize T25 and Its Derivates	N
	--	--	--	--	Agri. Bul. 953-1-2007 Detection of genetically modified plants and derived products:	N

					Qualitative PCR method for insect-resistant maize Bt10 and its derivatives	
	--	--	--	--	Agri.Bul.953-2-2007 Detection of genetically modified plants and derived products: Qualitative PCR method for insect-resistant maize CBH351 and its derivatives	N
	--	--	--	--	Agri.Bul.953-3-2007 Detection of genetically modified plants and derived products: Qualitative PCR method for herbicide-tolerant canola T45 and its derivatives	N
	--	--	--	--	Agri.Bul.953-4-2007 Detection of genetically modified plants and derived products: Qualitative PCR method for herbicide-tolerant canola Oxy-235 and its derivatives	N
	--	--	--	--	Agri.953-5-2007 Detection of genetically modified animals and derived products: Qualitative PCR method for growth promoting ScGH transgenic common carp	N
	--	--	--	--	Agri.Bul.953-6-2007 Detection of	N

							genetically modified plants and their derived products: Qualitative PCR methods for Bt rice to control insect pests	
			--	--	--	--	Agri.Bul.953-7-2007 Evaluation of environmental impact of genetically modified plants and its derived products: Fertility-altered rapeseed	N
			--	--	--	--	Agri.Bul.953-8-2007 Evaluation of environmental impact of genetically modified plants and its derived products: Insect-resistant rice	N
			--	--	--	--	Agri.Bul.953-9-2007 Evaluation of environmental impact of genetically modified plants and its derived products: Disease-resistant rice	N
			--	--	--	--	Agri.Bul.953-10-2007 Evaluation of environmental impact of genetically modified plants and its derived products: Insect-resistant maize	N
			--	--	--	--	Agri.Bul.953-11-2007 Evaluation of environmental impact of genetically	N

							modified plants and its derived products: Herbicide-tolerant maize		
			--	--	--	--	Agri.Bul.953-12-2007 Evaluation of environmental impact of genetically modified plants and it's derived products: Insect-resistant cotton	N	
			--	--	--	--	Agri.Sci.Letter[2006]55 Guideline for safety administration on field test of genetically modified plants	N	
Colombia	Measures partially in place		DECRETO 3075 DE 1997 Por el cual se reglamenta parcialmente la Ley 09 de 1979 y se dictan otras disposiciones.	Y	Resolución 3492: Por la cual se reglamenta y se establece el procedimiento para la introducción, producción, liberación y comercialización de Organismos Modificados Genéticamente (OMG) y se dictan otras disposiciones.	Y	--	--	
			Plan de manejo, bioseguridad y seguimiento para siembras comerciales en el país	Y	Acuerdo 00013: Por el cual se crea el Consejo Técnico Nacional (CTN) para introducción, producción, liberación y comercialización de Organismos Modificados Genéticamente (OMG) de uso agrícola.	Y	--	--	

			<p>DECRETO 1840 DE 1994 (agosto 3) Diario Oficial No 41.473, del 4 de agosto de 1994</p>	Y	<p>Resolución 2935: Por la cual se reglamenta y establece el procedimiento de bioseguridad para la introducción, producción, liberación, comercialización, investigación, desarrollo biológico y control de calidad de Organismos Modificados Genéticamente, OMG, de interés en salud y producción pecuaria, sus derivados y productos que los contengan.</p>	Y	--	--
			<p>Ley 740 de 2002: Por medio de la cual se aprueba el "Protocolo de Cartagena sobre Seguridad de la Biotecnología del Convenio sobre la Diversidad Biológica", hecho en Montreal, el veintinueve (29) de enero de dos mil (2000).</p>	Y	<p>Acuerdo No. 00002: Por el cual se modifica el Consejo Técnico Nacional (CTN) para introducción, producción, liberación y comercialización de Organismos Modificados Genéticamente (OMG) de uso agrícola, creado por el Acuerdo 00013 del 22 de diciembre de 1998.</p>	Y	--	--
		--	--	<p>Acuerdo No. 00004: Por el cual se crea el Consejo Técnico Nacional de Bioseguridad Pecuaria (CTN Pecuaria).</p>	Y	--	--	

			--	--	Decreto 4525: Por el cual se reglamenta la Ley 740 de 2002.	Y	--	--	
				--	Resolución 958: Por la cual se regula el funcionamiento del Comité Técnico Nacional de Bioseguridad para Organismos Vivos Modificados - OVM con fines exclusivamente ambientales que puedan tener efectos sobre el medio ambiente y la biodiversidad	Y	--	--	
			--	--	Resolución 957: Por la cual se establece el procedimiento para la autorización de actividades con Organismos Vivos Modificados - OVM- con fines exclusivamente ambientales, y se adoptan otras determinaciones	Y	--	--	
			--	--	Resolución 946: Por la cual se establece el procedimiento para el trámite ante el ICA de solicitudes de Organismos Vivos Modificados, OVM; se aprueba el Reglamento Interno del Comité Técnico Nacional de Bioseguridad, CTNBio para	Y	--	--	

			OVM con fines exclusivamente agrícolas, pecuarios, pesqueros, plantaciones forestales comerciales y agroindustria, y se dictan otras disposiciones				
		--	--	Resolución 0227: Disposiciones sobre la convocatoria, funciones y sesiones del Comité Técnico Nacional de Bioseguridad para Organismos Vivos Modificados OVM (Salud).	Y	--	--
		--	--	Resolución ICA 001063: Por la cual se expiden normas para el registro de personas que realicen actividades de importación, comercialización, investigación, desarrollo biológico y control de calidad de Organismos Modificados Genéticamente (OMG) de interés en salud y producción pecuaria, sus derivados y productos que los contengan .	Y	--	--
		--	--	Resolucion 4254 de 2011 Por la cual se	Y	--	--



					expide el reglamento tecnico que establece las disposiciones relacionadas con el rotulado o etiquetado de alimentos derivados de OGM para el consumo humano y con la identificacion de materias primas para consumo humano que los contengan				
Congo	Measures partially in place		--	--	--	--	Draft National Biosafety Framework	Y	
Costa Rica	Measures partially in place	En cumplimiento con los instrumentos jurídicos establecidos hay un conjunto de leyes, las cuáles son: Ley de Protección Fitosanitaria N° 7664 y su reglamento N° 26921-MAG, Ley de Biodiversidad N°7788, Ley SENASA N°8495, Reglamento de Auditores en Bioseguridad N. °32486-MAG, el Protocolo de Cartagena, Ley No. 8537 y el decreto ejecutivo 36801-MAG sobre el uso del sistema digital: www.ovm.go.cr.	Ley de Protección Fitosanitaria N° 7664	Y	Normas Generales para el Acceso a los Elementos y Recursos Genéticos y Bioquímicos de la Biodiversidad	Y	Draft National Biosafety Framework	Y	
			Ley de Biodiversidad N°7788	Y	Reglamento N°26921-MAG; Reglamento a la Ley de Protección Fitosanitaria N°7664	Y	--	--	
			Ley General de Salud, Cap.III. Secc.III De los Alimentos	Y	Reglamento para el Acceso a los Elementos y Recursos Genéticos y Bioquímicos de la Biodiversidad en condiciones ex situ	Y	--	--	
			Ley Nacional N°8537 Protocolo de Cartagena sobre Seguridad de la Biotecnología	Y	decreto Ejecutivo N° 35242-MAG-H-MEIC Reglamento para el Desarrollo, Promoción y Fomentode la Actividad Agropecuaria Orgánica.	Y	--	--	

			General Law on The National Service of Animal Health	Y	Reglamento de Auditoria en Bioseguridad Agricola del Ministerio de Agricultura y Ganaderia en Bioseguridad Agricola N° 32486	Y	--	--	
Côte d'Ivoire	Only temporary measures have been introduced	La mise en œuvre effective de la loi portant régime de biosécurité va accroître le nombre d'employés pour gérer toutes ces questions relatives à la prévention des risques biotechnologiques. Les textes importants ont été élaborés et transmis au Gouvernement. Le pays reste en attente de leur signature. Il s'agit notamment du décret portant attribution, organisation et fonctionnement de la Commission nationale de biosécurité (CNBIOS) et l'Observatoire national de biosécurité (ONBIOS).	LAW N° 2016-553 OF BIOSAFETY OF JULY 26TH, 2016	Y	CONDITIONS D'ENTREE EN CÔTE D'IVOIRE D'EXPORTATION ET DE REEXPORTATION	Y	Biosafety National Framework	Y	
			Law n° 96-766, October 3 rd 1996 relating to Environment Code	Y	DECRET N° 2014-822 DU 16 DECEMBRE 2014 PORTANT ADHESION DE LA REPUBLIQUE DE COTE D'IVOIRE AU PROTOCOLE DE CARTAGENA SUR LA PREVENTION DES RISQUES BIOTECHNOLOGIQUES RELATIF A LA CONVENTION SUR LA DIVERSITE BIOLOGIQUE ADOPTE LE 29 JANVIER 2000 A CARTAGENA (COLOMBIE)	Y	Draft National Biosafety Framework ( Developed under the UNEP-GEF Biosafety Project)	Y	
			Law n° 64-490, December 21st 1964 regarding plants protection.	Y	Decree n° 63-457, November 7th 1963 establishing the importation and exportation conditions of plants	Y			

					and others materials which are liable to carry dangerous organisms regarding the cultivations. --			
			LOI N° 2014-821 DU 16 DECEMBRE 2014 MODIFIANT LA LOI N° 2007- 496 DU 31 MAI 2007 AUTORISANT LE PRESIDENT DE LA REPUBLIQUE A FAIRE ADHERER L'ETAT DE COTE D'IVOIRE AU PROTOCOLE DE	Y	Decree n° 96-894, November 8th 1996, establishing the rules and procedures regarding the environmental impact studies of development projects.	Y		
Croatia	Measures fully in place		Act on Genetically Modified Organisms (Official Gazette No. 70/2005)	Y	Regulation on the Minimum Threshold for Genetically Modified Organisms in Products below which the Products placed on the Market do not have to be labelled as Products containing Genetically Modified Organisms (Official Gazette No. 92/2008, 36/2009, 33/2010, 88/2011)	Y	Draft National Biosafety Framework	Y
			Food Act (Official Gazette No. 81/2013)	Y	Ordinance on the Conditions of Monitoring the Impact of Genetically Modified Organisms or	Y	Announcement on the Entry into Force of the Cartagena Protocol on Biosafety for the Republic of Croatia (Official Gazette	Y

				Products containing and/or consisting of or originating from Genetically Modified Organisms and their Use (Official Gazette No. 110/2008 and No. 41/2010)		No. 13/2003) (Multilateral Agreement or Arrangement)		
			Law on Ratification of the Cartagena Protocol on Biosafety to the Convention on Biological Diversity (Official Gazette No. 7/2002)	Y (in Croatian only)	Ordinance on the Content and Method of Implementing the Plan of Measures for Removing the Uncontrolled Spread of Genetically Modified Organisms into the Environment (Official Gazette No. 5/2007)	Y (in Croatian only)	--	--
			--	--	Ordinance on the Content and the Method for submitting the Notification for Deliberate Release of Genetically Modified Organisms into the Environment (Official Gazette No. 64/2007)	Y (in Croatian only)	--	--
			--	--	Ordinance on the Risk Assessment of the Deliberate Release of Genetically Modified Organisms into the Environment (Official Gazette No. 136/2006)	Y (in Croatian only)	--	--

			--	--	Regulation on Transboundary Movements of Genetically Modified Organisms (Official Gazette No. 89/2010)	Y (in Croatian only)	--	--
			--	--	Ordinance on the Form and Manner of Keeping the Unique Register of Genetically Modified Organisms and the Manner of Establishing Printout Costs (Official Gazette No. 125/2007)	Y	--	--
			--	--	Ordinance on the content and scope of risk assessment in relation to placing on the market of genetically modified organisms or products which contain and/or consist of or derive from genetically modified organisms, methodology for the preparation of assessment and requirements that have to be fulfilled by a legal person for the preparation of risk assessment (Official Gazette No. 39/2008)	Y	--	--
			--	--	Ordinance on the Content of the	Y	--	--

				Notification and Technical Dossier for the Placing on the Market of Genetically Modified Organisms or Products containing and/or consisting of or deriving from GMOs and on the Requirements for Labelling and Packaging of GMOs or Products containing and/or consisting of or deriving from GMOs (Official Gazette No. 106/2008)			
		--	--	Ordinance on the Conditions and the Procedure for Obtaining the Authorization for the First Placement of Genetically Modified Food and Genetically Modified Feed on the Market of the Republic of Croatia and the Requirements relating to the Traceability, and Specific Labelling of Genetically Modified Food and Genetically Modified Feed (Official Gazette No. 110/2008)	Y	--	--
		--	--	Ordinance on the Scope and Content	Y	--	--

				of the Assessment Report on the Adequacy of Placing on the Market GMOs or Products containing and/or consisting of or originating from GMOs (Official Gazette No. 93/2008)			
		--	--	Decision on the Establishment of the Council for Genetically Modified Organisms (Official Gazette No. 156/2008)	Y	--	--
		--	--	Ordinance on the Content of the Notification for the Closed System (Official Gazette No. 84/2006)	Y (in Croatian only)	--	--
		--	--	Ordinance on the Safety Measures and Standards for Facilities in Closed System for Contained Use of Genetically Modified Organism (Official Gazette No. 84/2006)	Y (in Croatian only)	--	--
		--	--	Ordinance on the Content of the Notification for Contained Use of Genetically Modified Organisms classified within the second, third or fourth level of hazard (Official	Y (in Croatian only)	--	--

					Gazette No. 84/2006)				
			--	--	Ordinance on the Content, Scope and Methodology for the Preparation of Risk Assessment in relation to the Contained Use of Genetically Modified Organisms (Official Gazette Nol. 84/2006)	Y (in Croatian only)	--	--	
			--	--	Ordinance on conditions to be complied with by laboratories for testing, control and monitoring of GMOs and products containing and/or consisting of or originating from GMOs (Official Gazette No. 26/2010)	Y	--	--	
			--	--	List of legal entities that are authorized to perform technical tasks of risk assessment for the purpose of introducing genetically modified organisms into the environment (Official Gazette No. 133/2010)	Y (in Croatian only)	--	--	
Cuba	Measures partially in place	En el período que se reporta se encuentran en proceso de conciliación las normas jurídicas derivadas de la política aprobada en Cuba para el uso de OGMs. Estas normas incluyen: un Decreto Ley que crea una Comisión Nacional para el uso de OGMs integrada por varias autoridades reguladoras como el Ministerio de Ciencia, Tecnología y Medio Ambiente, el Ministerio de la Agricultura y el Ministerio de Salud Pública; una Resolución que instrumenta el proceso administrativo de acuerdo fundamentado	Decreto-Ley No.190 De la Seguridad Biológica	Y	Resolución 199 /2020 "reglamento de seguridad biológica para el uso de agentes biológicos y sus	Y	--	--	Instruments missing (see free text)



		<p>previo, así como las funciones de la autoridad nacional y un Reglamento que actualiza los requisitos de seguridad que regulan el uso confinado y semiconfinado de OGM. Como parte del paquete jurídico que debe implementar esta política, el Ministerio de la Agricultura tiene en fase de discusión un Decreto Ley sobre Recursos Fitogenéticos y Semillas, que establece la aplicación de la ingeniería genética y la biotecnología en la obtención de variedades y la producción de semillas, y un Reglamento en proyecto que debe regular como llevar a cabo el proceso de evaluación de la factibilidad en el uso de las variedades transgénicas en la agricultura cubana.</p> <p>Como soporte jurídico desde el punto de vista comercial, se aprobaron en este período las normas siguientes:</p> <p><b>Resolución 30/2018</b> (Ministerio de Comercio Exterior y la Inversión Extranjera, MINCEX); "Procedimiento para el Control del Cumplimiento de las Regulaciones Técnicas en los Productos de Importación y Exportación y las Indicaciones para la Elaboración del Procedimiento de Inspección de Mercancías.DRTC (Dirección de Regulaciones Técnicas y Calidad)- <b>44/2016</b>; Indicaciones acerca de la importación y exportación de Organismos Vivos Genéticamente Modificados (OVM).</p> <p>La legislación cubana vigente en materia de Bioseguridad, está colocada íntegramente en el Centro de Intercambio de Información del Protocolo. Se espera en un futuro próximo colgar las normas que actualmente están en fase de discusión, así como las 2 mencionadas expresamente en el párrafo anterior.</p>			productos, organismos y fragmentos de estos con información genética"			
			Decreto Ley No. 153 de la Sanidad Vegetal	Y	Reglamento (2020) sobre el ejercicio de las funciones de autoridad nacional, del punto de contacto para medidas de emergencia y punto focal nacional para el intercambio de información de la república de cuba, en relación con el protocolo de cartagena sobre seguridad de la biotecnología del convenio sobre la diversidad biológica	Y	--	--
			Decreto-ley no. 4 "de la comisión nacional para el uso de los organismos genéticamente modificados en la agricultura cubana	Y	Resolución No. 103/2008 Reglamento de la Inspección Estatal de la Actividad reguladora Ambiental	Y	--	--
			--	--	Resolución 225 /2020 "procedimiento para la evaluación de la factibilidad del uso de variedades genéticamente modificadas en la agricultura cubana"	Y	--	--
--	--	Resolución No.2 Reglamento para la Contabilidad y el Control de materiales	Y	--	--			

					biológicos, equipos y tecnología aplicada a éstos				
			--	--	Resolución No. 180/2007 Reglamento para el otorgamiento de la Autorización de Seguridad Biológica	Y	--	--	
			--	--	Resolución No. 38/2006 Lista oficial de agentes biológicos que afectan al hombre, los animales y las plantas	Y	--	--	
Cyprus	Measures fully in place		Law on the Protection and Management of Nature and Wildlife (153(I))	N	--	--	--	--	Links missing
			Law on the Protection and Management of Game and Wild Birds (152(I))	Y	--	--	--	--	
Czechia	Measures fully in place	In the Czech Republic, the first basic national legal instrument regarding the use of GMOs was adopted in 2000. Since February 2004, the Act 78/2004, on the Use of Genetically Modified Organisms and Genetic Products, as amended, with an implementing Decree 209/2004 have been in force. The Act transposes EU Directives 2001/18/EC and 2009/41/EC, therefore it covers the contained use, deliberate release of GMOs into the environment (field trials) and placing on the market of GMOs as or in products. It has been in force since 2004. General rules on the co-existence of GM crops with conventional and organic farming are set by the Act 252/1997, on Agriculture, as amended, and specified by the Decree 89/2006, on detailed conditions for growing a genetically modified variety, as amended.  A new amendment of the Decree 209/2004 is in pipeline, covering the latest development in the area of medicinal products containing or consisting of GMOs.	Act No. 78/2004 Coll., on the use of genetically modified organisms and genetic products, as amended	Y	Decree 209/2004 of the Ministry of Environment on detailed conditions for the use of genetically modified organisms and genetic products	Y			Instruments missing (see free text)

DRC Congo	Measures partially in place	<p>La Constitution de la RD Congo du 16 février 2006 spécialement en ses articles 53 et 202 point 36.m garantissent un environnement sain et propice à l'épanouissement intégral de sa population ainsi que les manipulations génétiques.</p> <ul style="list-style-type: none"> <li>- la Loi du 09 juillet portant principes fondamentaux relatifs à la protection de l'environnement, en ses articles 62 et 63 préconisent des mesures de protection pour l'utilisation des organismes génétiquement modifiés ainsi que les méthodes d'évaluation et gestion des risques, jetant ainsi les bases d'une législation sur la gestion des risques biotechnologiques ainsi que sur l'utilisation de la biotechnologie.</li> <li>-</li> <li>D'autres textes juridiques de portée générale réglementent indirectement les organismes vivants modifiés. Il s'agit notamment de:             <ul style="list-style-type: none"> <li>- la législation sur l'exercice du commerce (loi n°73-009 du 05 janvier 1973 telle que modifiée et complétée à ce jour;</li> <li>- la législation sur la forêt (Code forestier).</li> </ul> </li> </ul> <p>La Loi n°14/003 du 11 février 2014 relative à la conservation de la nature contient aussi des dispositions susceptibles d'être capitalisées dans le cadre de la biosécurité notamment les dispositions relatives à l'étude d'impact environnemental et social.</p> <p>La Loi n°11/022 du 24 décembre 2011 portant principes fondamentaux relatifs à l'agriculture stipule à son article 71 que le Gouvernement veille à ce que la mise au point, l'utilisation, le transfert et la libération dans l'agriculture des organismes génétiquement modifiés et des pesticides se fassent de manière à éviter ou à réduire les risques pour l'environnement et la santé. Il veille également à ce que certaines pratiques agricoles n'aient pas d'impact négatif sur l'environnement et la santé.</p>	Loi 11/009 portant Principes Fondamentaux sur la Protection de l'Environnement (2011)	Y			Draft National Biosafety Framework (Developed under the UNEP-GEF Biosafety Project)	Y	Instruments missing (see free text)
Denmark	Measures are fully in place		Consolidated Environment and Genetic Engineering Act No 869 of 26 June 2010	Y	Statutory Order No. 35 of 19 January, 2012 on Approval of Production with Genetically Modified Plants and Animals	Y	--	--	
					Statutory Order No. 225 of 19 March, 2009 on Approval of Production With Genetically Modified Microorganisms	Y	--	--	
			--	--	Statutory Order No. 36 of 19 January, 2012 on Approval of Exhibition of GMO's and Information Sharing	Y	--	--	

			--	--	Statutory Order on the Working Environment and the Environment	Y	--	--	
			--	--	Statutory Order on Transport of LMOs and the Information Procedure when transporting LMO's Approved for Marketing in the EU	Y	--	--	
			--	--	Statutory Order on conditions concerning the environment, nature and human health in approvals following Environment and Genetic Engineering Act No 869 of 26 June 2010	Y	--	--	
					Statutory Order no 88 concerning the Fee for Processing and Inspections under the Environment and Genetic Engineering Act No 869 of 26 June 2010	Y			
Dominican Republic	Measures partially in place		Ley sobre la Seguridad de la Biotecnología (219-15)	Y	--	--	--	--	

			LEY GENERAL DE PROTECCIÓN DE LOS DERECHOS AL CONSUMIDOR (385-05)	Y	--	--	--	--	
			LEY 6400 (Ley General sobre Medio Ambiente y Recursos Naturales)	Y	--	--	--	--	
Ecuador	Measures partially in place		Código Orgánico del Ambiente 2017	Y	Reglamento al Código Orgánico del Ambiente (2019)	Y	Plan Nacional de Desarrollo 2017-2021	Y	
			Ley Orgánica de Sanidad Agropecuaria	Y	Texto Unificado de Legislación Ambiental Secundaria	Y	Norma INEN 1334 Rotulado de productos alimenticios para consumo humano and amendments	Y	
			Ley Orgánica del Régimen de Soberanía Alimentaria	Y	Reglamento Sanitario de Etiquetado de Alimentos Procesados para el Consumo Humano	Y	--	Y	
			Ley Orgánica de Defensa al Consumidor	Y	--	Y	--		
			Ley Orgánica de Agrobiodiversidad, Semillas y Fomento de la Agricultura Sustentable	Y	--	Y	--	Y	
			Ley Orgánica de Salud	Y	--	--	--	--	

Egypt	Measures partially in place	Unofficial translation: Egypt is currently finalizing the necessary procedures for the issuance of national legislation for biosafety.	Biosafety (draft) Law for Release of Genetically Modified Products	N	--	--	Memorandum of Understanding on the detection of GMOs between the EEAA and Ministry Of Health (until 2020)	N	Draft law awaiting approval Links missing
							Memorandum of Understanding on the detection of GMOs between the EEAA and Cairo University(until 2020)	N	
							Memorandum of Understanding on the detection of GMOs between the EEAA and City of Scientific Research and Technological Applications(until 2020)	N	
El Salvador	Measures are fully in place	Se ha establecido el Marco Nacional de Seguridad de la Biotecnología que incluye Marco Político y Reglamentario; Marco Administrativo, y procedimiento de evaluación ambiental y toma de decisiones; Sistema de Información sobre Seguridad de Biotecnología; Sistema de Vigilancia. Política Nacional de Biotecnología y Bioseguridad; Reglamento Especial para el manejo seguro de los Organismos Modificados Genéticamente – desarrollo de las disposiciones contenidas en la Ley del Medio Ambiente y Protocolo de Cartagena sobre Seguridad de la Biotecnología	--	--	Reglamento Especial para el Manejo Seguro de OMG	Y	Draft National Biosafety Framework	Y	
Eritrea	Measures partially in place	Eritrea has developed the following documents on Biosafety . 1.Biotechnology/Biosafety Assessment Report for Eritrea(in 2007) 2.National Biosafety Framework for Eritrea(in 2007) 3.National Biosafety policy for Eritrea(in 2007) 4.Strategy and Action Plan for the Implementation of the Cartagena Protocol on Biosafety (in 2012) 5.Eritrea Proclamation on Protection, Management and Rehabilitation, No.179/ 2017;	Proclamation No. 179/2017. The Eritrean Environmental Protection, Management and Rehabilitation framework	Y	--	--	Draft National Biosafety Framework	Y	
Estonia	Measures are fully in place	Estonia has adopted the Act on the Release into the Environment of Genetically Modified Organisms, valid since 01.05.2004, which provides regulations in accordance with Directive 2001/18 of the European Council. The act was amended and provisions about co-existence of GMOs and conventional crops were added in 2011. Additionally, there are several sectoral legal acts connected to biosafety, based on EU legal acts: The Act on Contained Use of Genetically Modified Microorganisms (last redaction 01.07.2014); The Food Act (last redaction since 11.06.2015); The Act on Seeds and Plant Propagation Material (last redaction 1.04.2019); The Feed Act (11.06.2015).	Release into the Environment of Genetically Modified Organisms Act	Y	Assessment methods of the conformity of novel foods to requirements and the procedure of application for and issuing of novel food handling	Y	Draft National Biosafety Framework	Y	

					permits (**In "additional information" section: "Amendments:expired 01.05 2004")					
				Contained Use of Genetically Modified Micro-organisms Act	Y	Requirements for the contents of the environment monitoring report associated with marketing of genetically modified organisms and products and the procedure of submitting the report	Y	--	--	
				The Food Act	Y	--	--	--	--	
				The Feed Act	Y	--	--	--	--	
				Medicinal Products Act	Y	--	--	--	--	
Eswatini	Measures partially in place	The Biosafety Act, 2012 as amended in 2020 is in place, pending the finalization of the regulations.	Biosafety Act of 2012	Y				Draft National Biosafety Framework	Y	
			The Biosafety Amendment Act, 2020 (amending Biosafety Act 2012 Section 32 on L&R)	Y						
Ethiopia	Measures are fully in place		--	--	--	--	--	Draft National Biosafety Framework	Y	Only instrument uploaded to the BCH is the Draft National Biosafety Framework
European Union	Measures are fully in place	The EU has created a comprehensive legal framework for ensuring safety in the development, use and transfer of GMOs. The main pieces of legislation are: - Directive 2001/18/EC of 12 March 2001 on the deliberate release into the environment of genetically modified organisms and repealing Council Directive 90/220/EEC, covering the experimental releases of GMOs and the placing on the market of GMOs for other purposes than food and feed.	Directive 2001/18/EC of the European Parliament and of the Council of 12 March 2001 on the deliberate release into the environment of genetically	Y	Commission Regulation (EC) No 641/2004 of 6 April 2004 on detailed rules for the implementation of Regulation (EC) No 1829/2003 of	Y	Commission Recommendation 2004/787/EC of 4 October 2004 on technical guidance for sampling and detection of genetically	Y		

		<ul style="list-style-type: none"> <li>- Regulation (EC) No 1829/2003 of 22 September 2003 on genetically modified food and feed, covering the placing on the market of GMOs intended for food or feed and of food or feed products containing, consisting of or produced from GMOs.</li> <li>- Regulation (EC) No 1830/2003 of 22 September 2003 concerning the traceability and labelling of genetically modified organisms and the traceability of food and feed products produced from genetically modified organisms.</li> <li>- Regulation (EC) No 1946/2003 of 15 July 2003 on transboundary movements of genetically modified organisms covers exports of GMOs to third countries and unintentional movements of GMOs.</li> <li>- Directive 2004/35/CE of the European Parliament and the Council of 21 April 2004 on environmental liability with regard to the prevention and remedying of environmental damage.</li> <li>- Regulation (EC) No 641/2004 of 6 April 2004 on detailed rules for the implementation of Regulation (EC) No 1829/2003 as regards the application for the authorisation of new genetically modified food and feed, the notification of existing products and adventitious or technically unavoidable presence of genetically modified material which has benefited from a favourable risk evaluation.</li> <li>- Directive 2009/41/EC of the European Parliament and of the Council of 6 May 2009 on the contained use of genetically modified micro-organisms.</li> <li>- Commission Regulation 619/2011 of 24 June 2011 laying down the methods of sampling and analysis for the official control of feed as regards presence of genetically modified material for which an authorisation procedure is pending or the authorisation of which has expired</li> <li>- Commission Implementing Regulation (EU) No 503/2013 of 3 April 2013 on applications for authorisation of genetically modified food and feed in accordance with Regulation (EC) No 1829/2003 of the European Parliament and of the Council and amending Commission Regulations (EC) No 641/2004 and (EC) No 1981/2006.</li> <li>- Directive (EU) 2015/412 of the European Parliament and of the Council of 11 March 2015 amending Directive 2001/18/EC as regards the possibility for the Member States to restrict or prohibit the cultivation of GMOs in their territory.</li> <li>- Commission Directive (EU) 2018/350 of 8 March 2018 amending Directive 2001/18/EC of the European Parliament and of the Council as regards the environmental risk assessment of genetically modified organisms.</li> </ul>	<p>modified organisms and repealing Council Directive 90/220/EEC</p>		<p>the European Parliament and of the Council as regards the application for the authorization of new genetically modified food and feed, the notification of existing products and adventitious or technically unavoidable presence of genetically modified material which has benefited from a favourable risk evaluation</p>		<p>modified organisms and material produced from genetically modified organisms as or in products in the context of Regulation (EC) No 1/2003</p>		
			<p>Directive 2009/41/ec on the contained use of genetically modified micro-organisms</p>	<p>Y</p>	<p>Regulation (EC) No 1946/2003 of the European Parliament and of the Council of 15 July 2003 on transboundary movements of genetically modified organisms</p>	<p>Y</p>	<p>Commission Decision 2009/770/EC establishing standard reporting formats for presenting the monitoring results of the deliberate release into the environment of genetically modified organisms</p>	<p>Y</p>	



		<p>- Commission Implementing Decision (EU) 2018/1790 of 16 November 2018, repealing Decision 2002/623/EC, establishing guidance notes on the environmental risk assessment of genetically modified organisms. More information on the content of these legislative acts is available at: <a href="http://ec.europa.eu/food/plant/gmo_en">http://ec.europa.eu/food/plant/gmo_en</a>. In the case of Directives 2001/18/EC and (EU) 2015/412, and of Regulations (EC) No 1829/2003, 1830/2003 and 1946/2003, Member States have introduced domestic provisions to ensure enforcement and/or transposition of this legislation within their territories. For implementing legislation at EU Member States level, please refer to the Member States national reports.</p>	<p>Directive 2001/83/EC of the European Parliament and of the Council on the Community Code relating to medicinal products for human use</p>	Y	<p>Commission Regulation (EC) No 65/2004 of 14 January 2004 establishing a system for the development and assignment of unique identifiers for genetically modified organisms</p>	Y	<p>Commission Decision of 23 February 2004 laying down detailed arrangements for the operation of the registers for recording information on genetic modifications in GMOs, provided for in Directive 2001/18/EC of the European Parliament and of the Council</p>	Y	
			<p>Directive 2004/35/CE of the European Parliament and of the Council of 21 April 2004 on environmental liability with regard to the prevention and remedying of environmental damage</p>	Y	<p>Regulation (EC) No 1829/2003 of the European Parliament and of the Council of 22 September 2003 on genetically modified food and feed</p>	Y	<p>European Commission Recommendation 2010/C200/01 of 13 July 2010 on guidelines for the development of national co-existence measures to avoid the unintended presence of GMOs in conventional and organic crops</p>	Y	

			<p>DIRECTIVE 2008/27/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 11 March 2008 amending Directive 2001/18/EC on the deliberate release into the environment of genetically modified organisms, as regards the implementing powers conferred on the Commission</p>	Y	<p>Regulation (EC) No 1830/2003 of the European Parliament and of the Council of 22 September 2003 concerning the traceability and labelling of genetically modified organisms and the traceability of food and feed products produced from genetically modified organisms and amending Directive 2001/18/EC</p>	Y	<p>2002/811/EC: Council Decision of 3 October 2002 establishing guidance notes supplementing Annex VII to Directive 2001/18/EC of the European Parliament and of the Council on the deliberate release into the environment of genetically modified organisms and repealing Council Directive 90/220/EEC</p>	Y	
			<p>Directive (EU) 2015/412 of the European Parliament and of the Council of 11 March 2015 amending Directive 2001/18/EC as regards the possibility for the Member States to restrict or prohibit the cultivation of genetically modified organisms (GMOs) in their territory</p>	Y	<p>COMMISSION IMPLEMENTING REGULATION (EU) No 503/2013 of 3 April 2013 on applications for authorisation of genetically modified food and feed in accordance with Regulation (EC) No 1829/2003 of the European Parliament and of the Council and amending Commission Regulations (EC) No 641/2004 and (EC) No 1981/2006</p>	Y	<p>2002/813/EC: Council Decision of 3 October 2002 establishing, pursuant to Directive 2001/18/EC of the European Parliament and of the Council, the summary notification information format for notifications concerning the deliberate release into the environment of genetically modified organisms for purposes other than for placing on the market</p>	Y	

			Commission Directive (EU) 2018/350 of 8 March 2018 amending Directive 2001/18/EC of the European Parliament and of the Council as regards the environmental risk assessment of genetically modified organisms	Y	Commission Implementing Regulation (EU) No 120/2014 of 7 February 2014 amending Regulation (EC) No 1981/2006 on detailed rules for the implementation of Article 32 of Regulation (EC) No 1829/2003 of the European Parliament and the Council as regards the Community reference laboratory for genetically modified organisms	Y	2002/812/EC: Council Decision of 3 October 2002 establishing pursuant to Directive 2001/18/EC of the European Parliament and of the Council the summary information format relating to the placing on the market of genetically modified organisms as or in products	Y	
				Regulation (EC) No 298/2008 of the European Parliament and of the Council of 11 March 2008 amending Regulation (EC) No 1829/2003 on genetically modified food and feed, as regards the implementing powers conferred on the Commission		Y	2002/623/EC: Commission Decision of 24 July 2002 establishing guidance notes supplementing Annex II to Directive 2001/18/EC	Y	
				Commission Regulation (EC) No 152/2009 of 27 January 2009 laying down the methods of sampling and analysis for the		Y	Council Decision 2002/628/EC of 25 June 2002 concerning the conclusion, on behalf of the European Community, of the	Y	

			official control of feed		Cartagena Protocol on Biosafety	
			Regulation (EU) 2019/1381 of the European Parliament and of the Council of 20 June 2019	Y	European Commission Recommendation 2010/C200/01 of 13 July 2010 on guidelines for the development of national co-existence measures to avoid the unintended presence of GMOs in conventional and organic crops	Y
			Regulation (EU) 2019/1243 of the European Parliament and of the Council of 20 June 2019	Y	Guidance on the environmental risk assessment of genetically modified animals	Y
			Regulation (EC) No 882/2004 of the European Parliament and of the Council of 29 April 2004	Y	Guidance on allergenicity assessment of genetically modified plants	Y
			Commission Regulation (EC) No 1981/2006 of 22 December 2006 on detailed rules for the implementation of Article 32 of Regulation (EC) No 1829/2003	Y	Guidance on the agronomic and phenotypic characterisation of genetically modified plants	Y
			Council Regulation (EC) No 834/2007 of 28 June 2007 on organic production	Y	Guidance on the Post-Market Environmental Monitoring (PMEM) of	Y

					and labelling of organic products		genetically modified plants	
					Commission Regulation (EU) No 619/2011	Y	Guidance for the risk assessment of the presence at low level of genetically modified plant material in imported food and feed under Regulation (EC) No 1829/2003	Y
					--	--	Guidance on the environmental risk assessment of genetically modified plants	Y
					--	--	Technical Note on the quality of DNA sequencing for the molecular characterisation of genetically modified plants	Y
							Guidance for renewal applications of genetically modified food and feed authorised under Regulation (EC) No 1829/2003	Y
							Guidance on the risk assessment of food and feed from genetically modified animals and on animal health and welfare aspects	Y

								Guidance on the risk assessment of food and feed from genetically modified animals and on animal health and welfare aspects	Y	
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Finland	Measures are fully in place	<p>The following national instruments are in place:                  The Gene Technology Act (377/1995) regulates the use of GMOs in Finland.                  The Gene Technology Act is supplemented by Government Decrees and Decrees of the Ministry of Social Affairs and Health. The statutes have been amended several times after the year 1995. The list below contains the unofficial translations of the statutes in force at present.                  Gene Technology Act (377/1995)                  Government Decree on Gene Technology (928/2004)                  Decree of the Ministry of Social Affairs and Health on the deliberate release of genetically modified organisms (1105/2019)                  Decree of the Ministry of Social Affairs and Health on the differentiated procedure relating to the deliberate release of genetically modified organisms (90/2005)                  Decree of the Ministry of Social Affairs and Health on principles of risk assessment of the contained use of genetically modified micro-organisms, on classification of the contained use, and on containment and other protective measures (1053/2005)                  Decree of the Ministry of Social Affairs and Health on notifications and applications relating to the contained use of genetically modified organisms, on keeping a record of the contained use and on an emergency plan (272/2006)                  Decree of the Ministry of Social Affairs and Health on Inspection Procedures under the Gene Technology Act (198/2007)                  Government Decree on Chargeable Performances under the Gene Technology Act (1255/2018)                  Decree of the Ministry of Social Affairs and Health on principles of risk assessment of the contained use of genetically modified animals, on classification of the contained use, and on containment and other protective measures (771/2014)                  Finnish legislation includes also other statutes pertaining to GMOs.</p>	Gene Technology Act	Y	Government Decree on Gene Technology	Y	--	--
			Medicines Act (395/1987)	Y	Decree of the Ministry of Social Affairs and Health on the deliberate release of genetically modified organisms (110/2005)	Y	--	--
			Seed Trade Act (728/2000)	Y	Decree of the Ministry of Social Affairs and Health on the differentiated procedure relating to the deliberate release of genetically modified organisms (90/2005)	Y	--	--
			Government Decree on Chargeable Performances under the Gene Technology Act (1539/2015)	Y	Decree of the Ministry of Social Affairs and Health on principles of risk assessment of the contained use of genetically modified micro-organisms, on classification of the contained use, and on containment and other protective measures (1053/2005)	Y	--	--
					Decree of the Ministry of Social Affairs and Health on notifications and applications relating to the contained use of genetically modified organisms	Y	--	--

				modified organisms, on keeping a record of the contained use and on an emergency plan ( 272/2006)				
			--	--	Decree of the Ministry of Social Affairs and Health on Inspection Procedures under the Gene Technology Act ( 198/2007)	Y	--	--
			--	--	Tasavallan presidentin asetus biologista monimuotoisuutta koskevaan yleissopimukseen liittyvän Cartagenan bioturvallisuuspöytäkirjan voimaansaattamisesta ja pöytäkirjan lainsäädännön alaan kuuluvien määräysten voimaansaattamisesta annetun lain voimaantulosta (130/2004) (This Decree of the President of the Republic of Finland concerns accession and implementation of the provisions of the Cartagena Protocol)	Y	--	--
			--	--	Valtioneuvoston asetus muuntogeenisistä elintarvikkeista ja	Y	--	--



					rehuista annetun Euroopan parlamentin ja neuvoston asetuksen (EY) N:o 1829/2003 voimaantulon edellyttämistä kansallisista järjestelyistä (910/2004) (Decree laying out the national arrangements for implementing the EU Regulation (EC) No 1829/2003 of 22 September 2003 on genetically modified food and feed).				
			--	--	Valtioneuvoston päätös työntekijöiden suojelemisesta työhön liittyvältä biologisten tekijöiden aiheuttamalta vaaralta (1155/1993) (Decision of the Council of State lays out the requirements for the protection of workers from risks related to exposure to biological agents at work, including GMOs.)	Y	--	--	
France	Measures are fully in place	La France a adopté des dispositions législatives et règlementaires visant à encadrer l'utilisation des organismes génétiquement modifiés (OGM) sur son territoire. Ces dispositions se trouvent dans le Code de l'environnement et couvrent aussi bien l'utilisation confinée que la dissémination volontaire de ces organismes.	Code de l'environnement art L531-1 à L537-1	Y	Code de l'Environnement - réglementations - R.531.1 à R.536.11	Y	--	--	One link missing

		<p>Les dispositions générales relatives à l'autorisation et aux obligations afférentes à l'utilisation d'OGM constituent le Titre III du livre V de ce même code.                  En ce qui concerne la mise en culture d'OGM, des dispositions sont également prévues dans le Code rural et de la pêche maritime (Livres II et VI).                  Pour les utilisations confinées d'OGM à des fins de production industrielle, la réglementation sur les installations classées pour la protection de l'environnement s'applique, suivant les dispositions du Titre Ier du Livre V du code de l'environnement. Les modifications les plus récentes de ces textes ont été engendrées par l'adoption de la loi 2015-1567 qui transpose la directive européenne n°2015-412 mentionnée dans le rapport de l'UE.</p>		<p>Arrêté du 4 février 1997 portant autorisation de mise sur le marché de lignées de maïs (<i>Zea mays</i> L.) génétiquement modifiées protégées contre la pyrale et présentant une tolérance accrue aux herbicides de la famille du glufosinate-ammonium</p>	Y	--	--
				<p>Arrêté du 19 mars 2007 relatif à la collecte d'informations sur la mise en culture de végétaux génétiquement modifiés</p>	N		
				<p>Arrêté du 18 juillet 1995 fixant le contenu des dossiers de demande d'autorisation de dissémination volontaire, à des fins de mise sur le marché ou non, des organismes génétiquement modifiés destinés à l'alimentation humaine autres que les plantes, les semences, les plants et les animaux, ou entrant dans la composition des produits de nettoyage des</p>	Y	--	--

			matériaux et objets destinés à entrer en contact avec des denrées, produits ou boissons destinés à l'alimentation de l'homme ou des animaux				
		--	--	Arrêté du 27 juillet 1994 portant autorisation et à des fins de mise sur le marché de semences de la variété de tabac ITB 1000 0X résistant aux herbicides	Y	--	--
				Arrêté du 2 juin 1998 relatif aux règles techniques auxquelles doivent satisfaire les installations soumises à autorisation au titre de la rubrique 2680-2 de la Nomenclature des installations classées pour la protection de l'environnement	Y		
				Arrêté du 3 août 1998 portant consentement écrit, au titre de l'article 13, paragraphe 4, de la directive 90/220/CEE du 23 avril 1990, des décisions	Y		

					98/293/CE et 98/294/CE du 22 avril 1998 concernant la mise sur le marché de maïs génétiquement modifiés (Zea mays L. T 25 et MON 810)				
			--	--	Arrêté du 23 décembre 1999 fixant le contenu du dossier technique accompagnant la demande d'autorisation de dissémination volontaire d'organismes génétiquement modifiés dans le cadre d'expérimentations portant sur des médicaments vétérinaires	Y	--	--	
Gabon	Measures are partially in place		--	--	--	--	Draft National Biosafety Framework	Y	Only instrument uploaded to the BCH is the Draft National Biosafety Framework
Georgia	Measures are fully in place	According to the law of Georgia on Living Modified organisms, adopted in 2014, introduction of LMOs in Georgia was restricted. In 2016 placement of LMOs on market, their import and re-exportation was also prohibited. Accordingly Georgia was declared as free zoon from LMOs. Only contained use and import of LMOs for this reason is permitted.	--	--	--	--	Draft National Biosafety Framework	Y	Other instruments missing (see free text)
		The Georgian law on Labeling of Genetically Modified Organisms Designated for Food Products/Fodder and Genetically Modified Products Produced from them (2014), makes mandatory labeling of GMO products and defines the rules for labeling. Responsibilities for breaking the rules of contained use, terms of safe transportation and rules of labeling is defined by the Administrative Offences Code of Georgia.					Information on Legislation of Georgia in the area of genetically modified organisms	Y	
Germany	Measures are fully in place	Germany has fully implemented existing EC-legislation into national law through the	German Gene Technology Act	Y	Special Fees Ordinance of the	Y	Harmonized experimental	Y	

	<p>German Gentechnikgesetz [Genetic Engineering Act] and the EG-Gentechnik-Durchführungsgesetz [EC Genetic Engineering Implementation Act]. These legal documents are publicly available on the homepage of the German Competent National Authority (BVL) which also hosts the German BCH-homepage: <a href="https://www.bvl.bund.de/DE/06_Gentechnik/gentechnik_node.html">https://www.bvl.bund.de/DE/06_Gentechnik/gentechnik_node.html</a> and <a href="http://www.biosafety-bch.de">http://www.biosafety-bch.de</a>.</p>					
			Federal Ministry of Food and Agriculture for Individually Attributable Public Services in its Area of Responsibility (Special Fees Ordinance BMEL - BMELBGebV)		monitoring of the GMO content in seeds	
	Act on the Cartagena Protocol of 29 January 2000 on Biosafety to the Convention on Biological Diversity	Y	Regulation on good agricultural practice of the production of genetically modified plants	Y	Guideline for Monitoring Genetic Modifications in Food	Y
	Act implementing the Regulations of the European Community or of the European Union in the field of genetic engineering and on labelling of food manufactured without using genetic engineering procedures (EC Genetic Engineering Implementation Act)	Y	Ordinance on the preparation of external emergency plans and on informing, reporting and notification obligations in accordance with the Genetic Engineering Act (Genetic Engineering Emergency Ordinance)	Y	Various "Position statements", "Opinions", "Decisions" and "Recommendations" of the Central Biosafety Commission ZKBS"	Y
	--	--	Ordinance on consultation procedures in accordance with the Genetic Engineering Act (Genetic Engineering Public Consultation Ordinance)	Y	Guideline for Monitoring GMOs in Feed - Monitoring the production, processing, use and placing on the market of feed in connection with genetically modified organisms (GMOs)	Y
--	--	Ordinance stipulating the	Y	Monitoring of Synthetic Biology	Y	

			participation of the Council, the Commission and the authorities of the Member States of the EU and of the Agreement on the European Economic Area as regards the authorisation procedure for deliberate release and placing on the market of GMOs, as well as the procedure for subsequent measures in accordance with the Genetic Engineering Act (Genetic Engineering Participation Ordinance)		in Germany 1st Interim report of the Central Committee on Biological Safety		
		--	--	Ordinance on the Central Committee on Biological Safety (Ordinance on the Central Committee on Biological Safety)	Y	Guidance document of the LAG on Monitoring of Ornamental Plants for Genetic Modifications	Y
		--	--	Ordinance on recording genetic engineering operations and deliberate releases (Genetic Engineering Recording Ordinance)	Y	Synthetic Biology 2nd Interim Report of the German Central Committee on Biological Safety (ZKBS)	Y
		--	--	Ordinance on biosafety levels and safety measures for genetic engineering	Y		

					operations in genetic engineering facilities (Genetic Engineering Safety Ordinance)				
			--	--	Ordinance on application and notification documents and on authorisation and notification procedures in accordance with the Genetic Engineering Act (Genetic Engineering Procedural Ordinance)	Y			
Ghana	Measures are fully in place		Biosafety Act , 2011- Act 831	Y	Biosafety (Management of Biotechnology) Regulations, 2019	Y	Guidelines for Risk Assessment of Genetically Modified Organisms in Ghana	Y	
							Biosafety Guidelines for Handling Request for Use of Genetically Modified Organisms (GMOs) in Ghana	Y	
								Guidelines for Genome Editing Applications in Ghana	Y
			--	--		--	National Biosafety Framework for Ghana - Administrative Guidelines		Y
								Guidelines for Application on Genetically Modified Organism with Stacked Genes	Y

			--	--	--	--	Public Participation Guidelines	Y	
Greece	Measures are partially in place	A number of Joint Ministerial Decisions have also been issued to regulate biosafety matters.					Designation of measures and conditions for the deliberate release of genetically modified organisms into the environment in compliance with the provisions of Directive 2001/18/EC	Y	
							Amendment of the Joint Ministerial Decision no. 38639/2017/21.9.20 05 on the designation of measures and conditions for the deliberate release of genetically modified organisms into the environment in compliance with the provisions of Directive 2001/18/EC	Y	
							Designation of measures and conditions for the contained use of genetically modified microorganisms (GMOs)	Y	
Grenada	Measures are partially in place		--	--	--	--	National Biosafety Policy (2014)	Y	One link/attachment missing
			--	--	--	--	Regulation which seeks to regulate the Import, Export and Transit of LMOs	N	
			--	--	--	--	Signed MOU Agreement Between	Y	



							Designated Biosafety Laboratory & University of the West Indies		
			--	--	--	--	Draft National Biosafety Framework	Y	
Guatemala	Measures are partially in place	<p>A nivel nacional, Guatemala dispone del Reglamento Orgánico Interno del Ministerio de Agricultura, Ganadería y Alimentación, Acuerdo Gubernativo 338-2010; Acuerdo Ministerial 386-2006 MAGA, así como los acuerdos ministeriales 270-MAGA y 271-MAGA</p> <p>La actual reglamentación no incluye uso de OVM para alimentación humana, animal o procesamiento.</p> <p>El Ministerio de Ambiente y Recursos Naturales el pasado 14 de noviembre del 2019 publicó el Acuerdo Ministerial 264-2019 reformas al Listado Taxativo, en donde categoriza las semillas ovm para liberación experimental, pre-comercial y comercial. Están incluidas en el Sector 01, sección semillas 4,5 y 6.</p>	Acuerdo Ministerial 281-2019	Y	Reglamento Técnico de Bioseguridad de Organismos Vivos Modificados para Uso Agropecuario (2019)	Y	Draft National Biosafety Framework	Y	One instrument missing (see free text)
			Acuerdo Ministerial 270-2019	Y	Acuerdo Gubernativo 338-2010	Y	Política Nacional de Bioseguridad de los Organismos Vivos Modificados 2013-2023	Y	
			Maíz Patrimonio Cultural e Intangible de la Nación. Decreto Legislativo 13-2014	Y			Listado Taxativo de Proyectos, Obras, Industrias o Actividades		
			Ley de Sanidad Vegetal y Animal (Decreto Legislativo 36-98)	Y					
Guinea-Bissau	Measures are partially in place		--	--	--	--	--	--	No instruments uploaded to the BCH

Guyana	Measures are partially in place	<p>Other national legal instruments which directly relate to biosafety include:  Environmental Protection Act Cap 20:05;  Biosafety Bill [Drafted];  Biosafety (Placing on the Market) Regulations [Drafted];  The Use of GMOs or their derivatives as Food - Biosafety (Labelling) Regulations [Drafted];  Biosafety (Environmental Release) Regulations [Drafted];  Biosafety (Contained Use) Regulations [Drafted];  Food and Drugs Act Cap 34:01;  Pesticides and Toxic Chemicals Control Cap 68:09;  Customs Act Cap 82:01;  Seeds Act No. 8 of 2011;  Competition and Fair Trading Act Cap 90:07;  Consumer Affairs Act No.13 of 2011;  Crops and Livestock Registration Act Cap 68:04;  Plant Protection Act Cap 68:03;  Fisheries Act Cap 71:08;  Guyana National Bureau of Standards Act Cap 90:16;  Animal Health Act No. 7 of 2011;  Animals (Control of Experiments) Act Cap 71:03;  Occupational Health and Safety Act Cap 99:10;  National Agricultural Research and Extension Institute Cap 68:02;  University of Guyana Act Cap 39:02 and  Caribbean Agricultural Research and Development Institute Act Cap 18:04</p>	--	--	--	--	Draft National Biosafety Framework	Y	<p>Only instrument uploaded to the BCH is the Draft National Biosafety Framework</p> <p>Instruments missing (see free text)</p>
Hungary	Measures are fully in place	<p>New national legislation entered into force since the 3rd National Report in Hungary:  Decree No. 61/2016 (15 September) of the Minister of Agriculture on indicating the absence of genetically modified organisms (GMOs)</p>	Act No. XXVII of 1998 on gene technology activities	Y	--	--	--	--	Instrument missing (see free text)
India	Measures are fully in place	<p>"Rules for the Manufacture, Use/Import/Export and Storage of Hazardous Micro Organisms/ Genetically Engineered Organisms or Cells through Notification No. 621 in Official Gazette of Govt. of India on December 5, 1989 under the provisions of the Environment Protection Act,1986 (EPA) with a view to ensure sound application of biotechnology making it possible to accrue benefits arising from modern biotechnology while minimizing the risks to environment and human health. These rules and regulations commonly referred as 'Rules 1989' cover areas of research as well as production, manufacture, storage, export and import of genetically engineered cells or organisms and products thereof including drugs, pharmaceuticals and food stuffs.  The other relevant regulations and guidelines involving the manufacture, use, export, import and storage of LMOs include the following:   REGULATIONS:  (i) Protection of Plant Varieties and Farmers Rights Act,2001  (ii) Biological Diversity Act, 2002  (iii) Plant Quarantine (Regulation of Imports into India) - Order, 2003  (iv) Food Safety &amp; Standards Act, 2006</p>	The Protection of Plant Varieties and Farmers Rights Act, 2001	Y	Rules for the manufacture, use/import/export and storage of hazardous microorganisms/ genetically engineered organisms or cells, 1989.	Y	Guidelines on Similar Biologics	Y	
		The Biological Diversity Act	Y	Regulations and Guidelines for R DNA Research and Biocontainment 2017	Y	Guidelines for Environmental Risk Assessment of GE Plants			
		Environment Protection Act	Y	Plant Quarantine Order	Y	Guidelines and Handbook for Institutional			

	<p>(v) Notification relating to Inclusion of GM Policy in the Foreign Trade Policy (2006-09) by Directorate General of Foreign Trade</p> <p>(vi) The Export (Quality Control &amp; Inspection) Act 1963 and Scheme for Non-GMO Certification (Doc No. EIC/NON-GMO Cert Scheme/ Aug 2006/Issue II) &amp; it related Amendment No. 1, Amendment No.2</p> <p>GUIDELINES:</p> <p>(vii) Recombinant DNA Safety Guidelines, 1990, updated as new Regulations &amp; Guidelines for Recombinant DNA Research and Biocontainment, 2017</p> <p>(viii) Revised guidelines for research in transgenic plants, 1998</p> <p>(ix) Guidelines for generating preclinical and clinical data for rDNA vaccines, diagnostics and other biologicals, 1999</p> <p>(x) Guidelines &amp; SOPs for conduct of confined field trials of regulated, GE Plants, 2008</p> <p>(xi) Guidelines &amp; Protocols for the safety assessment of foods derived from GE Plants, 2008</p> <p>(xii) Guidelines for Institutional Biosafety Committees (IBSCs), 2011</p> <p>(xiii) Guidelines on Similar Biologics: Regulatory Requirements for Marketing Authorization in India, 2012, updated in 2016.</p> <p>(xiv) Guidelines for the Environmental Risk Assessment of Genetically Engineered Plants, 2016</p> <p>(xv) Environmental Risk Assessment of Genetically Engineered Plants: A Guide for Stakeholders, 2016</p>					Biosafety Committees	
		Export-Quality Control and Inspection Act	Y	--	--	Rules for the manufacture, use/import/export and storage of hazardous microorganisms/genetically engineered organisms or cells, 1989.	Y
		Food Safety Standards Act	Y	--	--	Revised Guidelines for Research in Transgenic Plants, 1998	Y
						Protocols for food and feed safety assessment of GE crops, 2008	Y
						Revised Guidelines for Research in Transgenic Plants, 1998.	Y
						Recombinant DNA safety guidelines, 1990	Y
						Guidelines for the safety assessment of foods derived from genetically engineered plants, 2008.	Y
						Guidelines and Standard Operating Procedures (SOPs) for Confined Field Trials of Regulated, Genetically Engineered (GE) Plants, 2008.	Y
						Director General of Foreign Trade (DGFT) notification No. 2(RE-2006) / 2004-2009, regarding import policy, 2006.	Y

			--	--	--	--	Guidelines for generating preclinical and clinical data for rDNA Vaccines, Diagnostics and other Biologicals, 1999.	Y	
Indonesia	Measures are fully in place	<p>In order to implement the Protocol in Indonesia, Government Regulation No.21 of 2005 concerning Biosafety of Genetically Engineered Products was issued. Furthermore, Law No. 32 of 2009 concerning Environmental Protection and Management clearly mandates to conduct an Environmental Risk Assessment for activities that have potential impact on the environment and human health. This regulation was followed up by the issuance of Ministerial Decree of the Minister of Environment No. 25 of 2012 concerning Guidelines to Formulate Environmental Risk Assessment for Genetically Engineered Products and Ministerial Decree of the Minister of Environment and Forestry No. P 69 /MENLHK/SETJEN/KUM.1/8/2016 concerning Procedures for Environmental Safety Testing of Genetically Engineered Plant Products in Confined Field Trial.</p> <p>For feed safety and food safety, we refer to the guidelines issued by the Minister of Agriculture and National Agency for Food and Drug Control (BPOM), namely Ministerial Decree No. 36 / PERMENTAN/LB.070/8/2016 concerning Feed Safety Assessment for Genetically Engineered Products and BPOM Head Regulation No. 6 of 2018 concerning Control of Genetically Engineered Food.</p> <p>Institutions for implementing PP 21/2005 were formed through Presidential Regulation No. 39 of 2010 which was updated with Presidential Regulation No. 53 of 2014 concerning on Biosafety Commission of Genetically Engineered Products. The latest members of the Biosafety Commission for period 2018-2022 is approved by Presidential Decree No. 50 / M of 2018</p>	Law Number 31 year 2004 concerning Fishery	N	Regulation of The Government of Republic Indonesia No 21 of 2005 on Biosafety of Genetically Engineered Product	Y	Technical Guidelines On Procedures and Mechanisms of Safety Assesment of Genetically Modified Feed Products	Y	<p>Instruments missing (see free text)</p> <p>Some links incorrect</p>
					Food and Drugs Supervisory Agency Regulation Number 6 Year 2018 on Supervision of Genetically Modified Food	Y	Document Preparation Guidelines For Environmental Risk Analysis Of Geneticallt Engineered Products	Y	
					Regulation Of Minister of Agriculture Of The Republic Of Indonesia Number 36/Permentan/LB.07/8/2016 Regarding Study Of The Safety Of Genetic Engineering Fodder Product	Y			
					Regulation Of The MOEF of The Republic of Indonesia Number P.69/Menlhk/Setjen/Kum.1/8/2016 Procedures for Environmental Safety Testing of Genetically	Y			

					Engineered Products In Limited Test Fields				
				--	--	Government Regulation Of The Republic Of Indonesia Number 28/2004 Concerning Safety, Quality And Nutrition Of Food	N	--	--
Iran (Islamic Republic of)	Measures are partially in place	Iran Biosafety Law has been approved in July 2009. Executive regulations of required conditions for the packaging and labelling, transport and transboundary movement of LMOs has been prepared by National Biosafety Coordinating Committee and approved by National Biosafety Council in 19 April 2015. Moreover Ministry of Health and Ministry of Agriculture Jihad (Competent National Authorities) have provided executive ministerial guidelines to implement Iran Biosafety Law.	Biosafety Law of Islamic Republic of Iran	Y	Executive regulation of Article 7-II of Islamic Republic of Iran Biosafety Law	Y	Iran National Biosafety Framework	Y	
			The act of accession of Islamic Republic of Iran to Cartagena protocol on Biosafety	Y	Amendment to executive regulation of Article 7-II of the Islamic Republic of Iran Biosafety Law	Y	Biosafety Policies and Strategies	Y	
			--		Biosafety Regulations - Environmental Risk Assessment	Y	Procedure for approval of importing transgenic events for animal feed consumption	Y	
			--		Executive regulation of Article 5 of Iran Biosafety Law, in order to remove production obstacles	Y	Guideline of the Ministry of Health, Treatment and Medical Education on living modified organism and food-related products	Y	
			--		--		Guidelines on how to issue permits to living modified organisms with stacked events	Y	
			--		--		Rules for Registration and Import of Biological Products	Y	
			--		--		Guidelines for Contained Field Trials of	Y	

							Genetically Modified Plants		
Iraq	Measures are partially in place		--	-	--	--	--	--	No instruments uploaded to the BCH
Ireland	Measures are fully in place		Section 111 of the Environmental Protection Agency Act 1992, as amended by section 17 of the Protection of the Environment Act 2003	N	Genetically Modified Organisms (Contained Use) Regulations 2001	N	--	--	Some links missing
			--	--	Genetically Modified Organisms (Deliberate Release) Regulations, 2003	Y	--	--	
			--	--	Genetically Modified Organisms (Transboundary Movement) Regulations, 2004	Y	--	--	
			--	--	European Communities (Feedingstuffs) (Genetically Modified Feed) Regulations 2004. S.I. No. 424 of 2004.	Y	--	--	
Italy	Measures are fully in place	Italy has fully implemented existing EU legislation into national law through: - Decree 18 June 2019 adopting the regulation amending the Annexes II, III, III B and IV of the legislative decree 8 July 2003 n. 224, implementing Directive 2001/18/EC	National Law No. 27 of January 15 2004 - Ratification and Implementation of	Y	--	--	--	--	Link to one instrument missing

		concerning the deliberate release into the environment of genetically modified organisms, in compliance with Commission Directive (EU) 2018/350 of 8 March 2018. - Decree 8 November 2017 adopting the general plan for the activity of supervision on the deliberate release into the environment of genetically modified organisms. - Legislative decree 14 November 2016, n. 227 "Implementation of directive (EU) 2015/412, amending directive 2001/18/EC as regards the possibility for Member States to restrict or prohibit the cultivation of genetically modified organisms (GMOs) in their territory". - Legislative decree 27 January 2010 implementig directive 2008/68/CE on the inland transport of dangerous goods. - Legislative decree 21 March 2005, n. 70 "Penalties for violations to regulations (EC) n. 1829/2003 and n. 1830/2003". - Decree 19 January 2005 concerning requirements for risk assessment for agro-biodiversity, agricultural systems and food chain for the activities of the deliberate release into the environment of GMOs for any other purpose than marketing." - Legislative decree 8 July 2003 n. 224 "Implementation of Directive 2001/18/EC on the deliberate release into the environment of genetically modified organisms." - Legislative decree 12 April 2001, n. 206 implementing directive 98/81/EC on the confined use of genetically modified organisms]	the Cartagena Protocol on Biosafety						
		Legislative Decree N. 224 of 8 July 2003: Implementation of Directive 2001/18/CE on the deliberate release into the environment of genetically modified organisms	Y	--	--	--	--		
		Legislative Decree No. 70 of 21 March 2005: Available sanctions for violations to EC Regulations No.1829/2003 and No. 1830/2003	Y	--	--	--	--		
		Legislative Decree 12 April 2001 n. 206: implementation of Directive 98/81/EC amending Directive 90/219/EEC on the contained use of genetically modified micro-organisms.	Y	--	--	--	--		
		Decree 8 November 2017 "General plan for the activity of supervision for the deliberate release into the environment of genetically modified organisms".	Y						
		Decree 1 March 2018 "Transfer of tasks to the Institute for Environmental Protection and Research (ISPRA)"	N						

			Law 16 January 2019, n. 7 "Ratification and execution of the Nagoya - Kuala Lumpur Supplementary Protocol on Liability and Redress to the Cartagena Protocol on Biosafety"	Y					
			Legislative decree 14 November 2016, n. 227 "Implementation of directive (EU) 2015/412, amending directive 2001/18/EC as regards the possibility for Member States to restrict or prohibit the cultivation of genetically modified organisms (GMOs) in their territory".	Y					
			Decree 19 January 2005 "Prescriptions for risk assessment for agro-biodiversity, agricultural systems and food chain for the activities of the deliberate release into the environment of GMOs for any other purpose than marketing."	Y					
Jamaica	Measures partially in place	The draft Biosafety Policy is currently before the Executive Branch of the Government for deliberation. It is anticipated that the draft Policy will be approved for public consultations before the end of March 2020.	--	--	The Plants (Importation) Control Regulations (1997)	Y	Draft National Biosafety Framework	Y	Draft Law awaiting approval (see free text)
							The Biosafety Policy for Jamaica	Y	
Japan	Measures fully in place		Law Concerning the Conservation and Sustainable Use of Biological Diversity	N	Regulations related to the Enforcement of the Law concerning the	N	--	--	Links missing / incorrect



			through Regulations on the Use of Living Modified Organisms (Law No. 97 of 2003)		Conservation and Sustainable Use of Biological Diversity through Regulations on the Use of Living Modified Organisms				
Jordan	Measures partially in place	Jordan has in place several laws that touch on the issue of Biosafety these include the Environment Law (N 6/2017), the Agriculture Law (No13/2015), the law for the protection of plant species (No24/2000), the Law on Public Health (law No47/2008), the Bylaw on Hygiene and Food Safety (law No8/1994). On August 2004 the Jordanian National Biosafety Framework, drafted under the UNEP -GEF development project, was adopted. In 2018, the Food and Drugs Administration declared a guideline on biosafety. Under the recently approved UNEP-GEF Implementation of National Biosafety Framework project a new Biosafety law was drafted.	--		Biosafety regulations resulting from modern biotechnology (2006)	Y	Draft National Biosafety Framework	Y	Instruments missing (see free text)
Kazakhstan	Measures partially in place	<p>Law of RK "On ratification of the Cartagena Protocol on Biosafety to the Convention on Biological Diversity" (2008).</p> <p>By the Decree of the Government of the RK "On measures to ensure the fulfillment by the Republic of Kazakhstan of obligations arising from the Cartagena Protocol on Biosafety to the Convention on Biological Diversity" No. 1282 dated December 26, 2008, the Ministry of Agriculture of the RK was appointed the national focal point for the Cartagena Protocol on Biosafety (CPB), the Ministry of Science and Education of the RK - the competent national body.</p> <p>By the order of the Ministry of Education and Science of the Republic of Kazakhstan № 579 dated December 20, 2009 in order to implement the Resolution of the Government of the Republic of Kazakhstan № 1282 dated December 26, 2008. RSE "National Center of Biotechnology" of the Committee of Science of the Ministry of Education and Science of the Republic of Kazakhstan is defined as a contact point for the implementation of the mediation mechanism in the field of biosafety (Coordination Center for Biosafety Mediation Mechanism).</p> <p>The Environmental Code of the RK (2009) regulates environmental requirements for the production and use of potentially hazardous chemical and biological substances, GM products and organisms.</p> <p>The Law of the Republic of Kazakhstan "On Protection of Consumer Rights" (2010) obliges producers to label products if they contain 0.9 and more percent of GMOs.</p> <p>The Law of the Republic of Kazakhstan "On Seed Production" (08.02.2003) regulates the import and sowing of seeds of plant varieties obtained on the basis of genetic engineering.</p>	(Law on food safety)	Y	Technical Regulation "Requirements for the Safety of Food Products Derived from Genetically Modified (Transgenic) Plants and Animals"	Y	Draft National Biosafety Framework	Y	
			(Law on the ratification of the Cartagena Protocol)	Y	(Technical regulation on the safety requirements for food products destined for consumption by children and adolescents")	Y	(Nomenclature (list of) products that are subject to border control in Kazakhstan)	Y	
			(Law on seed production)	Y	TP TC 015/2011 (Technical regulation of the Eurasian Customs Union on the safety of grains)	Y	Method of identification of genetically modified sources (GMI) of plant origin using a biological microarray	Y	

		<p>Draft Law of the RK "On State Regulation of Genetic Engineering Activity" has been developed and is under consideration in the Majilis of the Parliament of the RK. Resolution of the Government of the Republic of Kazakhstan dated June 27, 2008 № 630 approved "Rules of turnover of genetically modified objects on the territory of the Republic of Kazakhstan". According to the rules, turnover of genetically modified objects is allowed only after scientifically substantiated confirmation of their safety and their state registration.</p> <p>Resolution of the Government of the Republic of Kazakhstan dated April 16, 2008, No. 346 approved "Rules for carrying out works on scientifically substantiated confirmation of safety of genetically modified objects".</p> <p>Technical Regulations "Requirements for the safety of food products derived from genetically modified (transgenic) plants and animals" (21.09.2010 № 969) and "Requirements for packaging, marking, labeling and their correct application" (2008), establish requirements for the safety of food products derived from genetically modified plants and animals during their development, production, turnover, utilization and destruction.</p> <p>Technical Regulations of the Customs Union "On the Safety of Meat and Meat Products" (TRTS 034/2013) approved by the Decision of the Council of the Eurasian Economic Commission on October 9, 2013 N68, regulates that in the production of meat products for baby food for children of all age groups is not allowed to use food (food) raw materials containing genetically engineered modified organisms.</p> <p>Technical Regulations of the Customs Union "Food products in terms of their labeling", approved by Decision of the Customs Union Commission No. 881 of December 9, 2011. establishes requirements for the labeling of information on the presence in food products of components obtained with the use of genetically modified organisms.</p> <p>Technical Regulations "Requirements for packaging, marking, labeling and their correct application" (2008), establishes requirements for methods of packaging and packing, as well as packaging materials used in the circulation of GMOs.</p> <p>Standards of the Republic of Kazakhstan on methods of identification of GMI of plant origin based on the use of PCR (ST RK 1346-2005) and microchips (ST RK 1345-2005).</p>	(Law on the protection of consumer rights)	Y	TP TC 022/2011 (Technical regulation of the Eurasian Customs Union on the labelling of food products)	Y	Rules for carrying out work on scientifically-based confirmation of the safety of genetically modified objects	Y
			(Environmental code of the Republic of Kazakstan)	Y	TP TC 021/2011 (Technical regulation of the Eurasian Customs Union on the safety of food products)	Y	Joint Order on Approval of the Roadmap for Interaction between State Bodies Regulating the Circulation of Genetically Modified Objects	Y
			(Code on people's health and the health care system)	Y	Technical Regulation "Requirements for packaging, marking, labelling and their correct application"	Y	Method for the identification of genetically modified sources (GMI) of plant origin	Y
			Draft Law of the Republic of Kazakhstan "On State Regulation of Genetic Engineering Activities"	Y	ST RK 1346-2005 Biological safety. Raw materials and food products. Method of identification of genetically modified sources (GMI) of plant origin	Y		
					ST RK 1345-2005 Biological safety. Raw materials and food products. Method of identification of genetically modified sources (GMI) of plant origin using a biological microchip	Y		

Kenya	Measures fully in place	<p>Following the approval of the National Biotechnology Development Policy in 2006 and enactment of the Biosafety Act in 2009, the National Biosafety Authority was established in 2010 as the National Competent Authority on biosafety matters in Kenya. Since then, four Biosafety Regulations have been published to support the implementation of Biosafety Act. These include;</p> <p>(i) The Biosafety (Contained use) Regulations, 2011,                  (ii) The Biosafety (Environmental Release) Regulations, 2011                  (iii) The Biosafety (Import, Export and Transit) Regulations, 2011                  (iv) The Biosafety (Labelling) Regulations, 2012</p>	The Biosafety Act No.2 of 2009 (Amendment 2018)	Y	The Biosafety (Contained Use) Regulations, 2011	Y	Kenya Biotechnology Policy	Y	
			--	--	The Biosafety (Import, Export and Transit) Regulations, 2011	Y	Guidelines for the testing of genetically modified organisms in Kenya	Y	
			--	--	The Biosafety (Environmental Release) Regulations, 2011	Y	Sampling guidelines for the testing of genetically modified organisms and derived products in Kenya	Y	
			--	--	The Biosafety (Labelling) Regulations, 2012	Y	Guidelines for determining the Regulatory Process of Genome Edited Organisms and Derived Products in Kenya	Y	
Kuwait	Only draft measures exist	Still no implementation of the article							No instruments uploaded on the BCH
Kyrgyzstan	Measures partially in place	<p>Unofficial translation: In accordance with Article 2 of the Cartagena Protocol, in 2009 the State Agency (now called МИПЭТН- Ministry of Natural Resources, Ecology and Technical Supervision) developed a draft law of Kyrgyz Republic (KR) "About biosafety in Kyrgyz Republic", which envisages the establishment of a legal framework for regulating the turnover (circulation) of genetically modified organisms on the territory of the Kyrgyz Republic, the creation of mechanisms of state control over their use, labeling, the development of procedures for performing risk assessment of their use, as well as the creation of conditions for ensuring public awareness and participation in decision-making. The draft law was considered by Jogorku Kenesh (parliament) of KR, but it was short of one vote, thus, it did not pass.</p> <p>Later, the draft law of the Kyrgyz Republic "On the safety of genetically engineered activities in the Kyrgyz Republic" was developed in 2013.</p> <p>At the same time, the law "On prohibition of cultivation, production, import and distribution in the Kyrgyz Republic of products containing genetically modified organisms ", adopted by the Jogorku Kenesh of KR in June 2014, was also sent for revision after the objection of the President of the Kyrgyz Republic</p> <p>In order to implement the provisions of the Cartagena Protocol, certain work has been done, in particular, a number of decrees, national programmes and strategies have been adopted, as follows:</p>	--	--	--	--	Draft National Biosafety Framework	Y	<p>Instruments missing (see free text)</p> <p>Only instrument uploaded to the BCH is the Draft National Biosafety Framework</p>

		<ul style="list-style-type: none"> <li>- Resolution of the Government of the Kyrgyz Republic No. 197 of 2 April 2014 "On Approval of the National Control List of the Kyrgyz Republic of Controlled Products", which approves the following:</li> <li>- Technical Regulation "On the Safety of Feed and Feed Additives" approved by the Resolution of the Government of the Kyrgyz Republic dated 22 May 2014 N 268, developed in accordance with the Law of the Kyrgyz Republic "On Technical Regulation in the Kyrgyz Republic";</li> <li>- Resolution of the Government of the Kyrgyz Republic dated 5 March 2013 No. 113 "On Approval of the Technical Regulation "On Safety of Medical Implants";</li> <li>- Resolution of the Government of the Kyrgyz Republic No444 dated 5 August 2013 "On Approval of Technical Regulations "On the Safety of Veterinary Medicines";</li> <li>- The National Strategy for the Development of Breeding Livestock Breeding in the Kyrgyz Republic for 2011-2015, approved by the Resolution of the Government of the Kyrgyz Republic dated 5 July 2011 No 367</li> <li>- Technical Regulations of the Customs Union "On the Safety of Food Products" (TR TS 021/2011</li> <li>- Technical Regulations of the Customs Union "Food products in terms of their labelling" (TR CU 022/2011)</li> <li>- Technical Regulations "On the Safety of Medicines for Medical Use" approved by Resolution of the Government of the Kyrgyz Republic No. 137 of 6 April 2011.</li> <li>- In addition, a draft Law of the Kyrgyz Republic "On Biological Security" has been developed.</li> </ul>							
Lao People's Democratic Republic	Measures partially in place	Law adopted by the National Assembly on 18 December 2013, ref No. 017/NA and promulgated by the president of Lao PDR, Ref No. 058/PO, dated 28 January 2014.	Biotechnology Safety Law	Y	--	--	Lao National Biosafety Framework	Y	
Latvia	Measures fully in place		Law on Circulation of Genetically Modified Organisms	Y	Procedures for the contained use of genetically modified microorganisms and issuance of a permit	Y	Methodology for the Risk Assessment of Genetically Modified Organisms	Y	
			--	--	Regulations Regarding Co-existence of Genetically Modified Crops	Y	--	--	
			--	--	Regulations on deliberate release of Genetically Modified Organisms	Y	--	--	

Lebanon	Only draft measures exist	In order to set the national legal measures for the implementation of the Cartagena Protocol on Biosafety at national level, the Ministry of Environment (MoE) has developed and submitted to the Council of Ministers (CoM) a draft decree on national measures regarding Biosafety which was approved by the CoM through its decision No. 53 dated 27/11/2014, however the decree is still not issued till present. Currently an existing national legislation tackles the issue of the import of LMOs: the "Plant Quarantine and Phytosanitary Measures" Law # 778 dated 28/11/2006 which states in its Article 14 that the plants or its derivatives are forbidden from entering the country "if it was genetically modified and if the aforementioned modification would create a risk or damage to humans or animals", while in its Article 16, the Law states that "Subject to the provisions of Articles 6, 8 and 9 of this Law, the Ministry of Agriculture shall issue instructions regulating plant quarantine procedures, including... prohibiting the import of Living Modified Organisms" Decision # 781/1 of 26 August 2011 states among others the ban of import of seeds for sowing from fodder, vegetables and legumes (except potatoes), that pose a threat to human or animal health or the safety of the environment and if these materials contain genetically modified materials, and its Decision # 783/1 issued on the same date, related to the import of propagation materials for fruit trees (seeds, cuttings, roots and grafted seedlings) and which requests the importer to submit a clear statement that the imported materials are not genetically modified.. On the other hand, and while awaiting the issuance of a specific national legislation on Biosafety, the Minister of Agriculture has established a "National Committee on Biotechnology and Biosafety" through the Decision # 612/1 dated 11/10/2010	--	--	--	--	Draft National Biosafety Framework	Y	Instruments missing (see free text)  Only instrument uploaded to the BCH is the Draft National Biosafety Framework
Lesotho	Measures partially in place		--	--	--	--	National Biosafety Policy	Y	
			--	--	--	--	Draft National Biosafety Framework	Y	
Liberia	Only draft measures exist		--	--	--	--	General Guidelines on Biosafety	Y	
Lithuania	Measures fully in place	A Framework Law on Genetically Modified Organisms has been adopted on 12 June 2001 and has entered into force on 31 December 2002 . The Law on Genetically Modified Organisms regulates the state management of GMOs in a broad sense while other domestic orders fully implement the EU-Directives. The EU-Regulations are directly applicable in Lithuanian legislation. The list of legal measures pertaining to	Law on Genetically Modified Organisms	Y	Order on Genetically Modified Organisms Deliberate Release into Environment	Y	--	--	

		GMOs has been submitted to the Biosafety Clearing-House. An overview on the Lithuanian legal framework is provided at <a href="http://gmo.am.lt">http://gmo.am.lt</a> .				and Placing on the Market			
		Code on Administrative Right's Violation	Y	Order on Contained Use of Genetically Modified Micro-organisms	Y	--	--		
		Civil Code of the Republic of Lithuania	Y	Establishment of Genetically Modified Organisms Experts Committee	Y	--	--		
		Law on Environmental Protection	Y	Establishment of Genetically Modified Organisms Steering Committee	Y	--	--		
		Ratification of the Cartagena Protocol on Biosafety to the Convention on Biological Diversity	Y	Order on Regulation of Genetically Modified Microorganisms Classification	Y	--	--		
		Ratification of the Nagoya-Kuala Lumpur Supplementary Protocol on Liability and Redress to the Cartagena Protocol on Biosafety	Y	Regulation on Arrangement of Monitoring Plan of Genetically Modified Organisms or their Products after the Placing on the Market	Y	--	--		
		--	--	Order on Genetically Modified Organisms Information System	Y	--	--		
		--	--	Order on Risk Assessment on Genetically Modified Organisms to Human Health and Environment	Y	--	--		
		--	--	Order on Regulation on Public Information	Y	--	--		

					and Participation in Issuing of Permits for the Use of GMOs				
			--	--	Order on Coexistence of Genetically Modified Crops with Conventional and Organic Farming	Y	--	--	
			--	--	Order on Approval of the Regulations for Inspection of Genetically Modified Plants and Plant Products not Intended for Human Consumption and Animal Feed and their Propagating Material Imported to Lithuania and European Community and Carried as Transit	Y	--	--	
Luxembourg	Measures fully in place	La mise en œuvre du Protocole de Cartagena au Grand-Duché du Luxembourg est assurée par un cadre réglementaire, dont la loi modifiée du 13 janvier 1997 et des règlements d'application, notamment le Règlement grand-ducal du 17 février 1997.	--	--	--	--	--	--	No instruments uploaded to the BCH
Madagascar	Measures partially in place				DECRET N° 99-954 DU 15 DECEMBRE 1999 modifié par le décret n° 2004-167 du 03 février 2004 relatif à la mise en compatibilité des investissements avec l'environnement (MECIE)	Y	Draft National Biosafety Framework	Y	Draft law awaiting approval
					LOI n°2011-002 portant Code de la Santé	Y	Décret n°2012- 833 portant attributions des organes de la biosécurité à Madagascar	Y	

			LOI N°2015-005 du 26 Février 2015 portant refonte du Code de Gestion des Aires protégées	Y			Arrêté n° 6830/2001 du 28 Juin 2001 : Modalités et procédures de participation du public à l'évaluation environnementale	Y	
Malawi	Measures fully in place		Biosafety Act	Y	Biosafety (Management of Genetically Modified Organisms) Regulations 2007	Y	Biosafety Inspection Manual for field experiments involving Genetically Modified Plants	Y	
							Guidelines for Determining the Regulatory Process of Genome Edited Plants and Their Products in Malawi.	Y	
							Guidelines for Safety Assessment and Risk Management of Genetically Organisms with Stacked Genes	Y	
							Guidelines for the Safety Assessment of Food and Feed Derived from Genetically Modified Crops	Y	
Malaysia	Measures fully in place		Biosafety Act 2007 (Act 678)	Y	Biosafety (Approval and Notification) Regulations 2010	Y	Institutional Biosafety Committee (IBC) Guidelines	Y	
			Animals Act 1953	Y	Biosafety (Sampling Procedures) Regulations 2018	y	National Policy on Biological Diversity 2016-2025	Y	
			--	--	Exemption under S68 of Biosafety Act	Y	Guidelines for Contained Use Activity of Living Modified Organism	Y	



			--	--	Control of Drugs and Cosmetics Regulations 1984 (Amendment 2009)	Y	User's Guide to the Malaysian Biosafety Act and Regulations	Y	
			--	--	Regulations for food safety and food labelling including genetically modified food (GMF)	Y	Biosafety Guidelines: Confined Field Trial of Living Modified Plants in Malaysia	Y	
			--	--	Biosafety (Compounding of Offences) Regulations 2018	Y	Biosafety Guidelines: Risk Assessment of Genetically Modified Microorganisms	Y	
Maldives	Measures partially in place		Environment Protection and Preservation Act	Y	National Standard for Labelling Prepackaged Food	Y	Draft National Biosafety Framework	Y	
			Plant Protection Act	Y					
			Customs Act (8/2011) (Dhivehi)	Y					
Mali	Measures partially in place		La Loi Relative à la sécurité en Biotechnologie en République du Mali	Y	--	--	Draft National Biosafety Framework	Y	
			--	--	--	--	Cadre National de Biosecurite du Mali- Rapport Final	Y	
			--	--	--	--	Le décret portant sur la composition, les attributions et les modalités de fonctionnement du Comité National de Biosécurité	Y	
			--	--	--	--	Le décret fixant les modalités d'expérimentation des OGM par le recherche au Mali	Y	
Malta	Measures fully in place		Environment Protection Act (Cap. 549)	Y	Contained use of Genetically Modified Microorganisms	Y	--		

					Regulations (S.L.549.49)				
			--	--	Deliberate Release into the Environment of Genetically Modified Organisms Regulations (S.L. 549.60)	Y	--		
			--	--	Prevention and Remedying of Environmental Damage Regulations (S.L.549.97)	Y	--		
Mauritania	Measures partially in place		Loi N°2000-042 relative à la protection des végétaux	Y	--	--	Document-Cadre du Sous-Programme Biosécurité de la Mauritanie	Y	
Mexico	Measures partially in place		Ley de Bioseguridad de Organismos Genéticamente Modificados	Y	Reglamento de la Ley de Bioseguridad de Organismos Genéticamente Modificados	Y	Document of Understanding Regarding Documentation Requirements for Living Modified Organisms for Food or Feed, or for Processing (LMO/FFPs) (Multilateral Agreement or Arrangement)	Y	One link incorrect

			Ley Federal de Producción, Certificación y Comercio de Semillas	Y	Acuerdo por el que se determina la información y documentación que debe presentarse en caso de realizar actividades de utilización confinada y se da a conocer el formato único de avisos de utilización confinada de organismos genéticamente modificados	Y	Acuerdo por el que se determinan Centros de Origen y Centros de Diversidad Genética del Maíz (Acuerdo Nacional)	Y
			Código Penal Federal	Y	Reglamento de Control Sanitario de Productos y Servicios	Y	Norma Oficial Mexicana NOM-001-SAG/BIO-2014, Especificaciones generales de etiquetado de organismos genéticamente modificados que sean semillas o material vegetativo destinados a siembra, cultivo y producción agrícola	Y
			Ley General de Desarrollo Forestal Sustentable	Y	Official Mexican Standard 002-SCT2/1994, list of the hazardous substances and materials frequently transported	N	NORMA Oficial Mexicana NOM-164-SEMARNAT/SAG ARPA-2013, Que establece las características y contenido del reporte de resultados de la o las liberaciones realizadas de organismos genéticamente	Y

							modificados, en relación con los posibles riesgos para el medio ambiente y la diversidad biológica, y adicionalmente, a la sanidad animal, vegetal y acuícola.	
							Reglas de Operación de la Comisión Intersecretarial de Bioseguridad de Organismos Genéticamente Modificados	Y
			Ley de Desarrollo Rural Sustentable	Y	Reglamento de Insumos para la Salud	Y		
			DECRETO por el que se establecen diversas acciones en materia de glifosato y maíz genéticamente modificado.	Y			--	--
			Ley General del Equilibrio Ecológico y la Protección al Ambiente	Y			--	--
			Ley Federal de Sanidad Animal	Y			--	--
			Utilización Confinada y Avisos	Y	--	--	--	--
			Ley General de Salud	Y	--	--	--	--
			Decreto sobre glifosato y maíz genéticamente modificado	Y				
			Comunicaciones relacionadas a las decisiones sobre tránsito y uso confinado de OVM (artículo 6)	Y	--	--	--	--

Montenegro	Measures partially in place		Law on genetically modified organisms	Y	--	--	--	--	
			Food Safety Law	Y	--	--	--	--	
Morocco	Only temporary measures have been introduced		--	--	--	--	Cadre National de Biosécurité	Y	Only instrument uploaded to the BCH is the Draft National Biosafety Framework
Mozambique	Measures partially in place		--	--	Decreto no. 6/2007- Regulamento sobre Bio-Segurança Relativa à Gestão de Organismos Geneticamente Modificados	Y	Draft National Biosafety Framework	Y	
Myanmar	Only temporary measures have been introduced						Draft National Biosafety Framework	Y	Only instrument uploaded to the BCH is the Draft National Biosafety Framework
Namibia	Measures fully in place		Biosafety Act	Y	Biosafety Regulations (2016) to the Biosafety Act, 2006	Y	Guidelines for conducting field trials under the biosafety act, 2006 (act no.7 of 2006)	Y	
							Guidelines for Placing Genetically Modified Food or Feed on the Market under the Biosafety Act, 2006 (Act No.7 Of 2016)	Y	
							Guidelines for Contained Use of Genetically Modified Organisms under the Biosafety Act, 2006 (Act No.7 Of 2006)	Y	
							Public Notification Guidelines for Activities Relating to Genetically Modified	Y	

							Organisms (GMOs) and GMO products in Namibia		
Netherlands (Kingdom of the)	Measures fully in place		--	--	GMO Decree, Chemical Substances Act (Bulletin of Acts and Decrees, 1993, 435)	Y	--	--	
			--	--	Ministerial Regulation (concerning GMOs)	Y	--	--	
New Zealand	Measures fully in place		Biosecurity Act	N	Hazardous Substances and New Organisms (Low-Risk Genetic Modification) Regulations 2003	N	MAF/ERMA Containment Standards	N	Some links missing / incorrect
			Agricultural Compounds and Veterinary Medicines Act	N	Hazardous Substances and New Organisms (Methodology) Order 1998	N	--	--	
			Hazardous Substances and New Organisms Act 1996	Y	Import and Exports (living modified organisms) Prohibition Regulations 2005	N	--	--	
			Medicines Act 1981	N	Hazardous Substances and New Organisms (organisms not genetically modified) regulations 1998	N	--	--	

			Food Standards Australia New Zealand Act 1991	Y	Hazardous Substances and New Organisms (Organisms Not Genetically Modified) Amendment Regulations 2016	Y	--	--	
Nicaragua	Measures partially in place		--	--	Decreto No. 59-2003: REFORMAS Y ADICIONES AL DECRETO No. 2-99, REGLAMENTO DE LA LEY No. 291, LEY BASICA DE SALUD ANIMAL Y SANIDAD VEGETAL	Y	Arreglo Relativo al Artículo 24 Entre La Republica de Nicaragua y Los Estados Sobre Los Requisitos de Documentación para los Organismos Vivos Modificados Destinados a Alimento Humano o Animal o al Procesamiento	Y	
							ACUERDO INTERINSTITUCIONAL No.1-2018	Y	
Niger	Measures fully in place		Loi n° 2004-040 du 8 juin 2000, portant régime forestier au Niger	N	REGULATION PROJECT RELATING TO BIOSAFETY IN WEST AFRICA (Regional Agreement or Arrangement)	Y	Draft National Biosafety Framework	Y	Some links missing / incorrect
			Loi 98-07 du 29 avril 1998 et son décret d'application fixant le régime de la Faune et de la Protection de la Faune sauvage	N	REGULATION C/REG.4/06/2008 ON HARMONISATION OF THE RULES GOVERNING QUALITY CONTROL, CERTIFICATION AND MARKETING OF SEEDS (Regional	Y	cadre réglementaire de biosécurité	N	

					Agreement or Arrangement)			
			LAW N°2019-48 FIXING THE FUNDAMENTAL PRINCIPLES OF BIOTECHNOLOGICAL RISKS IN NIGER	Y	--	--	Cadre National de Biosécurité	N
			Law project related to vegetal seeds	Y	--	--	UEMOA GUIDELINE (Regional Agreement or Arrangement)	Y
			Niger Access to Public Information Law	Y	--	--	INITIATIVE <3N> FOR FOOD AND NUTRITIONAL SECURITY AND AGRICULTURAL SUSTAINABLE DEVELOPMENT	N
			--	--	--	--	ANALYSE DU CADRE JURIDIQUE ET INSTITUTIONNEL DU NIGER SUR L' APA.	Y
			--	--	--	--	STRATEGIE NATIONALE DE BIOSECURITE	N
			--	--	--	--	National Biosafety law Project of Niger Republic	Y
Nigeria	Measures fully in place		National Biosafety Management Agency Act 2015	Y	National Biosafety (Implementation, etc.) Regulations, 2017	Y	National Biosecurity Policy and Action Plan 2022-2026	Y
							National Biosafety Management Agency (Amendment) Act, 2019.	Y
			--	--	--	--	Draft National Biosafety Framework	Y
							National Biosafety Policy	Y



							National Guidelines For Biosafety Administration In Nigeria	Y	
			--	--	--	--	Nigeria National Biosafety Containment Facility Guidelines	Y	
			--	--	--	--	Nigeria Biosafety Guidelines	Y	
North Macedonia	Measures partially in place		Law on Safety of Foodstuffs and Products and Materials Coming into Contact with Foodstuffs (Official Gazette 54/2002)	N	--		Draft National Biosafety Framework	Y	Links incorrect
			Amendment of Law on safety of foodstuffs and products and materials coming into contact with foodstuffs (Official Gazette 84/2007)	N	--		--		
			Law on GMO (Official Gazette of RM 35/08)	Y					
Norway	Measures fully in place		Act relating to the production and use of genetically modified organisms, etc (Gene Technology Act) / Lov om framstilling og bruk av genmodifiserte organismer m.m. (genteknologiloven).	Y	Regulations relating to the labelling, transport, import and export of genetically modified organisms / Forskrift om merking, transport, import og eksport av genmodifiserte organismer	Y			
			--	--	Regulations relating to impact assessment pursuant to the Gene Technology Act / Forskrift om	Y	EEA agreement, Annex XX, Part IV, para 24-25 (Bilateral Agreement or Arrangement)	Y	

					konsekvensutredning etter genteknologiloven				
				--	Regulation on contained use of genetically modified micro-organisms / Forskrift om innsluttet bruk av genmodifiserte mikroorganismer.	Y	--	--	
				--	Regulation on contained use of genetically modified animals / Forskrift om innsluttet bruk av genmodifiserte dyr	Y	--	--	
				--	Regulation on contained use of genetically modified plants/Forskrift om innsluttet bruk av genmodifiserte planter	Y	--	--	
Oman	Only draft measures exist	Unofficial translation: The National Biosafety Framework has been finalized as well as a draft of the National Biosafety Law	--	--	--	--	--	--	No instruments uploaded to the BCH
Pakistan	Measures partially in place		Pakistan Biosafety Rules, 2005 (S.R.O. (I) 336(I)/2005)	Y	--	--	National Biosafety Guidelines - Notification No. F.2(7)95-Bio	Y	
Palau	Measures partially in place	There is a national process ongoing to develop regulations and processes for the integration of the protocol into our national biosecurity regulations and legislation	--	--	--	--	Republic of Palau National Biosafety Framework	N	No instruments uploaded to the BCH
Panama	Measures partially in place		Law 48 [courtesy translation]	Y	--	--	Resolución 046 Comité Sectorial de Bioseguridad de Salud para Organismos	Y	One link incorrect

								Geneticamente Modificados		
			Law 72 [courtesy translation]	Y	--	--	--	--	--	
			Law Decree No. 11 of February 22, 2006. Creates the Panamanian Food Safety Authority, as the Autonomy Authority of the Panamanian Government who authorizes the imports and transit of food, animal feed and food for processing	Y	--	--	--	--	--	
			Ley 47 (de 9 de julio de 1996) "Por la cual se dictan medidas de protección fitosanitaria y se adoptan otras disposiciones"	N	--	--	--	--	--	
Paraguay	Measures fully in place		--	--	--	--	--	Draft National Biosafety Framework	Y	Only instrument uploaded to the BCH is the Draft National Biosafety Framework
Peru	Measures partially in place	<p>El Perú cuenta con leyes y reglamentaciones específicas sobre seguridad de la biotecnología relacionadas con el Protocolo de Cartagena, pero no están completamente implementadas.</p> <p>P15: Se cuenta con las siguientes leyes y reglamentaciones:</p> <ul style="list-style-type: none"> <li>- Ley N.º 27104: Ley de prevención de riesgos derivados del uso de la biotecnología.</li> <li>- Decreto Supremo N.º 108-2002-PCM: Reglamento de la Ley N.º 27104.</li> <li>- Ley N.º 29811: Ley que establece la moratoria al ingreso y producción de organismos vivos modificados en el territorio nacional por un periodo de diez años.</li> <li>- Decreto Supremo N.º 008-2012-MINAM: Reglamento de la Ley N.º 29811, modificado por Decreto Supremo N.º 010-2014-MINAM.</li> <li>- Decreto Supremo N.º 006-2016-MINAM: Plan Multisectorial de Vigilancia y Alerta Temprana respecto a la liberación de OVM en el ambiente.</li> <li>- Decreto Supremo N.º 011-2016-MINAM: Listado de mercancías restringidas sujetas a control de OVM y Resolución Ministerial N.º 195-2016-MINAM, que establece las mercancías sujetas a muestreo y análisis de OVM.</li> </ul>	<p>Ley 27104, Ley de Prevención de Riesgos Derivados del Uso de la Biotecnología</p> <p>Ley N° 29811 que establece la moratoria al ingreso y producción de OVM en el territorio</p>	Y	Reglamento de la Ley de Prevención de Riesgos Derivados del uso de la Biotecnología - DS No. 108-2002-PCM	Y	Draft National Biosafety Framework	Y	Instruments missing (see free text)	
				Y	Regulations of the Law on the Moratorium on the Entry and Production of	Y	Listado de mercancías restringidas sujetas a control en el marco de la Ley de Moratoria	Y		

		Todas las leyes y reglamentaciones están disponibles en el perfil del país de Perú en el BCH.	nacional por un periodo de 10 años		Living Modified Organisms				
			Ley (2020) que amplía la moratoria al ingreso y producción de OVM hasta el 2035	Y	(D.S. N° 11-2016-MINAM) Mercancías restringidas sujetas a muestreo y análisis en el marco de la Ley de Moratoria	Y	--	--	
Philippines	Measures fully in place	<p>Biosafety regulation on GMOs is not legislated but takes the form of Executive Issuances from the Office of the President of the Republic of the Philippines. Implementation of biosafety policies rests with the Government agencies involved in the biosafety decision-making process.</p> <p>Biosafety regulatory system is already in place prior to the country's signing and ratification of the Cartagena Protocol on Biosafety. The issuance of Executive Order No. 430 signed in 15 October 1990 paved the way for the creation of a body that served as oversight in managing activities involving genetic engineering experiments and field trials of GMOs. The biosafety regulatory system was further strengthened with issuance of E.O. 514 on 17 March 2006: The National Biosafety Framework-Regulatory guidelines and issuances: DOST-DA-DENR-DOH-DILG Joint Department Circular No. 1 series of 2016 (JDC 1 s2016) issued on March 15, 2016; our commitments to WTO-SPS (World Trade Organization-Sanitary and Phytosanitary Measures); Adoption of Codex Alimentarius standards and IPPC (International Plant Protection Convention) standards.</p> <p>Executive Issuances: Executive Order 430, issued on 15 October 1990, Executive Order 514 Series of 2006;</p> <p>Biosafety Guidelines: Philippine Biosafety Guidelines series No. 1 of 1990; The Philippine Biosafety Guidelines for Contained Use of Genetically Modified Organisms (GMOs) revised Edition issued on September 2014; Guidelines on Planned Release of Genetically Manipulated Organisms (GMOs) and Potentially Harmful Exotic Species (PHES) issued on May 1998; The Philippines Biosafety Guidelines on Containment of Transgenic Arthropods (2014).</p> <p>Other laws, regulations that indirectly apply to GMOs: The Consumer Code, The Wildlife Resources Conservation and Protection Act of 2001 (RA 9147), Plant Variety Protection Act, Network of Integrated Protected Areas, etc.</p>	Wildlife Resources Conservation and Protection Act		Department of Agriculture Memorandum Circular No. 8 series of 2004 : Risk Assessment for Stacked Gene Products Imported for Direct Use as Food and Feed or Processing	Y	Executive Order 430: Philippine Biosafety Guidelines, series 1990	Y	
			National Integrated Protected Areas System Act of 1992	Y	Department of Agriculture Memorandum Circular No. 2 series of 2006 : Guidelines for the Conduct of Field Test for Plants Derived from Modern Biotechnology	Y	Executive Order 514: Establishing the National Biosafety Framework	Y	
			Philippine Plant Variety Protection Act of 2002	Y	Department of Agriculture Memorandum Circular No. 6 series of 2004 : Risk Assessment of Plants Carrying Stacked Genes For Release Into the Environment	Y	The Philippines Biosafety Guidelines for Containment of Transgenic Arthropods	Y	
			Presidential Decree No. 1433, s. 1978	Y	Department of Agriculture Memorandum Circular No. 8	Y	Department of Agriculture Memorandum Circular No. 8	Y	

				series of 2003: Guidelines for the Phytosanitary Inspection of Regulated Articles for Food, Feed and Processing		series of 2005: Strengthening the DA's Science-Based Insect Resistance Management for Bt Corn and Amending Section III.a.(ii) of Memorandum Circular No. 17, Series of 2003	
		--	--	Department of Agriculture Memorandum Circular No. 12 series of 2003: Annexes I, II and III Pursuant to Memorandum Circular No. 8 s.2003 and DA AO No. 8, s. 2002	Y	Department of Agriculture Memorandum Circular No. 11 s2003: Additional Signatories to the declaration of GMO content pursuant to DA Memorandum Circular No. 8 s. 2003	Y
						Department of Agriculture Memorandum Circular No. 8 series of 2005: Strengthening the DA's Science-Based Insect Resistance Management for Bt Corn and Amending Section III.a.(ii) of Memorandum Circular No. 17, Series of 2003	Y
		--	--	--	--	Department of Agriculture Administrative Order No. 22, series of 2007	Y
		--	--	--	--	Department of Agriculture Administrative Order No. 31, series of 2008	Y
		--	--	--	--	Department of Agriculture	Y

						Administrative Order No. 01, series of 2009	
		--	--	--	--	Department of Agriculture Memorandum Circular No. 6 series of 2007, Guidelines for the Renewal of Permit of Regulated Articles for Direct Use as Food and Feed, or for Processing	Y
		--	--	--	--	Department of Agriculture Memorandum Circular No. 6 series of 2007 : Guidelines for the Safety Evaluation of Plants Derived from Modern Biotechnology Prior to Propagation	Y)
		--	--	--	--	Department of Agriculture Memorandum Circular No. 2 series of 2007: Guidelines for the Renewal of Permit of Regulated Articles for Propagation	Y
		--	--	--	--	The Philippines Biosafety Guidelines for Contained Use of Genetically Modified Organisms, Revised edition, September 2014	Y
						Guidelines on Planned Release of	Y

								Genetically Manipulated Organisms (GMOs) and Potentially Harmful Exotic Species (PHES)		
								DOST-DA-DENR-DOH-DILG Joint Department Circular No. 1 series of 2016	Y	
Poland	Measures fully in place	Poland has Act of GMO (on genetically modified organisms and microorganisms) which applies from 22 June 2001 (Journal of Laws 2019 number 706).	The act of 22 June 2001 on Genetically Modified Mikroorganisms and Organisms (GMM and GMO) (Journal of Laws of 2015, 2015 r. poz. 277)	Y	--	--	--	--	--	
Portugal	Measures fully in place	<p>The Portuguese Decree-law no. 72/2003, of 10th April, transposes the European Directive 2001/18/EC on the deliberate release into the environment of GMO, covering the field trials of GMOs as the placing on the market of GMOs as well as products containing or consisting of GMOs, e.g. for cultivation, import or processing into industrial products.</p> <p>Decree-law no. 7/2004, of 17th April, that approves the Protocol on Biosafety of the Convention on Biological Diversity.</p> <p>Decree-law no. 164/2004, of 3th July, that modifies the Decree-law no. 72/2003, of 10th April in accordance with Regulation no. 1829/2003 of the European Parliament and the Council of 22 September 2003 on genetically modified food and feed and Regulation no. 1830/2003 of the European Parliament and of the Council of 22 September 2003 concerning the traceability and labelling of genetically modified organisms and the traceability of food and feed products produced from genetically modified organisms and amending Directive 2001/18/EC.</p> <p>Decree-law no. 168/2004, of 7th July, that executes Regulation no. 1830/2003 of the European Parliament and the Council of 22 September 2003 concerning the traceability and labelling of genetically modified organisms and the traceability of food and feed products produced from genetically modified organisms and amending Directive 2001/18/EC</p> <p>Notice no. 205/2004, of 21st December, where the Ministry of Foreign Affairs makes public that the Government of the Portuguese Republic has deposited, in 30 of September of 2004, its instrument of relative adhesion to the Cartagena Protocol on Biosafety of the Convention on Biological Diversity.</p> <p>Decree-law no. 36/2006, of 20th February, It assures the execution and it guarantees the fulfilment, in the national jurisprudence, of the decurrent obligations for the Portuguese State of the Regulation No 1946/2003 of the European Parliament and of</p>	Decree-law no. 72/2003, of 10th April, concerning the deliberate release into the environment of genetically modified organisms and the placing on the market of GMOs as or in products, transposing into internal jurisprudence the Directive 2001/18/EC	N	--	--	--	--	All links missing	
			Decree-law no. 55/2015, of 17th April, concerning the contained use of genetically modified micro-organisms transposing into internal jurisprudence the Directive 2009/41/EC of 6 May.	N	--	--	--	--		

		<p>the Council, of 15 July 2003, on transboundary movements of genetically modified organisms                  Decree-law no. 55/2015, of 17th April, concerning the contained use of genetically modified microorganisms and genetically modified organisms, with a view to protecting human health and the environment, transposing Directive No. 2009/41/EC of the European Parliament and of the Council, of 6 May 2009.</p>	<p>Decree-law no. 7/2004, of 17th April, that approves the Protocol on Biosafety of the Convention on Biological Diversity.</p>	N	--	--	--	--
			<p>Decree-law no. 164/2004, of 3th July, that modifies the Decree-law no. 72/2003, of 10th April</p>	N	--	--	--	--
			<p>Decree-law no. 168/2004, of 7th July, that executes Regulation no. 1830/2003 of the European Parliament and the Council of 22 September 2003 concerning the traceability and labelling of genetically modified organisms and the traceability of food and feed products produced from genetically modified organisms and amending Directive 2001/18/EC</p>	N	--	--	--	--
			<p>Notice no. 205/2004, of 21st December, where the Ministry of Foreign Affairs makes public that the Government of the Portuguese Republic has deposited, in 30 of September of 2004, its instrument of relative adhesion to the Cartagena Protocol on Biosafety of the</p>	N	--	--	--	--



			Convention on Biological Diversity.						
			Decree-law no. 36/2006, of 20th February, assures the execution and it guarantees the fulfilment, in the national jurisprudence, of the decurrent obligations for the Portuguese State of the Regulation No 1946/2003 of the European Parliament and of the Council, of 15 July 2003	N	--	--	--	--	
Republic of Korea	Measures fully in place		The Act on Transboundary Movements of Living Modified Organisms, etc.(Law No. 6448)	Y	The Enforcement Ordinance of the Act on Transboundary Movements of Living Modified Organisms	N	Draft National Biosafety Framework	Y	Some links missing
			Pharmaceutical Affairs Act	Y	--	--	The Enforcement Guideline of the Act on Transboundary Movements of Living Modified Organisms	N	
Republic of Moldova	Measures partially in place		Law on Biosafety	Y	The Decision of the Government Nr. 603 from 20.05.2003 regarding the National Committee for Biosafety.	Y	Draft National Biosafety Framework	Y	
			--	--	The Decision of the Government Nr. 1153 from 25.09.2003 on approval of Regulation concerning the authorization of	Y	ASSOCIATION AGREEMENT between the European Union and the European Atomic Energy Community and their Member	Y	

					activities dealing with the acquirement, testing, usage and marketing of GMOs.		States, of the one part, and the Republic of Moldova, of the other part, 30.08.2014 (Multilateral Agreement or Arrangement)		
Romania	Measures fully in place	<p>The EGO No 43/2007 on the deliberate release of the genetically modified organisms, approved by the Law No 247/2009 (transposing 2001/18/EC Directive). This EGO is currently updated with provisions of the Directives 350/2018 as regards the environmental risk assessment of genetically modified organisms and 412/2015 as regards the possibility for the Member States to restrict or prohibit the cultivation of genetically modified organisms (GMOs) in their territory and is going to enter into force this year.</p> <p>-The EGO No 44/2007 on the contained use of genetically modified micro organisms, approved by the Law No 3/2008 (transposing 2009/41/EC Directive)</p> <p>-Governmental Decision No 497/2007 on establishing measures for the implementation of the Regulation of the European Parliament and of the Council No 1946/2003 on transboundary movements of LMOs</p> <p>Romania also created the institutional framework to ensure the enforcement of the EU Regulations:</p> <p>- 1829/2003 on genetically modified food and feed, covering the placing on the market of GMOs intended for food or feed and of food or feed products containing, consisting of or produced from GMOs.</p> <p>-1830/2003 concerning the traceability and labelling of genetically modified organisms and the traceability of food and feed products produced from genetically modified organisms.</p> <p>- 641/2004 on detailed rules for the implementation of Regulation (EC) No 1829/2003 as regards the application for the authorisation of new genetically modified food and feed, the notification of existing products and adventitious or technically unavoidable presence of genetically modified material which has benefited from a favourable risk evaluation.</p> <p>Also general provisions are introduced in the frame law for environmental protection of Romania : EGO no. 195/2005 on the environmental protection with further amendments.</p> <p>Related legislation:</p> <p>- Order no 73/2017 amending order no. 61/2012 regarding the authorization and control of the genetically modified plant growers and for ensuring the coexistence of genetically modified crops with conventional and organic.</p> <p>-Order No 34/2011 approving the Regulation on organization and plant quality control on the import and export of seeds and planting material.</p> <p>-Order No 1573/2014 of Ministry of Agriculture, Forests and Rural Development on official control of seed quality by testing non GM varieties in regard with contamination with GMO.</p>	Law no. 59/11.03.2003 for the ratification of the Cartagena Protocol on Biosafety to the Convention on Biological Diversity	N	--	--	Draft National Biosafety Framework	Y	Links missing / incorrect Instruments missing (see free text)
			Emergency Governmental Ordinance No 43/2007 on the deliberate release and placing on the market of genetically modified organisms	N	--	--	--	--	

		- Common Order No 1160/2902/2010 regarding the approval of the control procedure regarding the import, export and transit of the GMOs A list of all legal measures related to genetically modified organisms is available at: <a href="http://www.anpm.ro/cadru-legislativ12">http://www.anpm.ro/cadru-legislativ12</a>							
Rwanda	Measures partially in place	Rwanda Biosafety Policy, Law and Ministerial Orders have been validated at technical level. They are waiting for approval and enactment through established national procedures.	--	--	--	--	Draft GMO Regulatory Framework	N	Only instrument uploaded to the BCH is the Draft National Biosafety Framework
							Draft National Biosafety Framework	Y	Draft law awaiting approval Links missing / incorrect

Saint Kitts and Nevis CBD/CP/CC/1	Measures partially in place		Biosafety Act, 2012	Y	--	--	Draft National Biosafety Framework	Y	
Saint Lucia	Measures partially in place		--	--	--	--	Second Draft National Biosafety Framework	Y	Only instrument uploaded to the BCH is the Draft National Biosafety Framework
Samoa	No measures have been taken	The draft Environment Management and Conservation Bill is under review which domesticates the Cartagena Protocol. There is comprehensive coverage of the key elements of the Cartagena Protocol in the Bill	--	--	--	--	Draft National Biosafety Framework	Y	Only instrument uploaded to the BCH is the Draft National Biosafety Framework
Senegal	Measures partially in place	<p>The draft Environment Management and Conservation Bill is under review which domesticates the Cartagena Protocol. There is comprehensive coverage of the key elements of the Cartagena Protocol in the Bill En 2009, le Sénégal a mis en place à travers la loi 2009-27 du 08 juillet 2009, un cadre juridique et institutionnel de biosécurité. Cette loi consacre en son article 5 la création de deux organes compétents en matière de biosécurité : l'Autorité nationale de Biosécurité (ANB) et le Comité national de biosécurité.</p> <p>L'ANB a connu, par le décret 2017-1053, une évolution institutionnelle marquée notamment partir de 2017, l'ANB a été marquée par le changement de son statut juridique et la création de deux organes consultatifs (Comité scientifique et technique de Biosécurité et Comité national de Biosécurité).</p> <p>En outre, l'ANB s'est inscrit dans une dynamique de renforcement du cadre national de biosécurité avec notamment :</p> <ul style="list-style-type: none"> <li>- la révision de la loi 2009-27 sur la biosécurité pour la rendre plus opérationnelle (le processus a débuté depuis environ deux ans et demi), ainsi que la rédaction des textes d'application ;</li> <li>- l'élaboration et la mise en œuvre d'une stratégie nationale de biosécurité intégrant les orientations du Plan Stratégique du Protocole de Cartagena ;</li> <li>- le renforcement des moyens d'intervention du laboratoire national de biosécurité</li> </ul>	Loi sur la Biosécurité au Sénégal - LOI n° 2009-27 du 8 juillet 2009 portant sur la Biosécurité	Y	Décret n° 2017-1053 du 19 mai 2017 fixant les modalités d'organisation, de fonctionnement et les attributions de l'Autorité Nationale de Biosécurité (ANB).	Y	--	--	
			--	--	Décret n° 2009-1408 du 23 décembre 2009 portant missions, organisation et fonctionnement du Comité National de Biosécurité (CNB).	Y	--	--	
Serbia	Measures partially in place						Draft National Biosafety Framework	Y	Only instrument uploaded to the BCH is the Draft National Biosafety Framework
Slovakia	Measures fully in place	The Act on the use of genetic technologies and genetically modified organisms No. 151/2002 Coll., as amended, became effective on 1st April 2002. The Decree No. 399/2005 Coll. of the Ministry of Environment of the Slovak Republic implements the Act. These legal measures are based on the Directive 2009/41/EC on the contained use of genetically modified micro-organisms and Directive 2001/18/EC on the deliberate release into the environment of genetically modified organisms. All approval procedures for import of GMOs are common for all Member States of the European Union.	The Act No. 184/2006 on cultivation of genetically modified plants in agricultural production - (coexistence)	Y	Regulation No. 399/2005 Coll. as amended by the Regulation No. 312/2008 Coll. and Regulation No. 86/2013 Coll. implementing the Act on use of genetic technologies and GMOs	Y	Draft National Biosafety Framework	Y	

			Act No. 151/2002 Coll. as last amended by the Act No. 448/2012 Coll.	Y	--	--	National Biosafety Policy for Slovakia	Y	
Slovenia	Measures fully in place		Health and Hygiene Safety of Foods, and of Materials and Articles Intended to Come into Contact with Foods Act	Y	--	--	Draft National Biosafety Framework	Y	
			Management of Genetically Modified Organisms Act	Y	--	--	--	--	
			Medicinal Products and Medical Devices Act	Y	--	--	--	--	
Solomon Islands	Measures partially in place	<p>Again, Solomon Islands National Biosafety Framework was developed in 2011 and was finalized in 2012. It was operational around in late 2013. Although it hasn't gone through cabinet for final approval, practically it is operational and been consulted upon finalization.</p> <p>One of the country's biosafety most related activity in implementing article 2 is the development of Solomon Islands Biosecurity Act 2013. A result the Framework ongoing implementation and operation to mainstream biosafety into practical policy approaches, legal and administrative measures.</p> <p>Other related legal instruments developed and reviewed is Environmental Act 1998 and Wildlife Protection and Management Act 1998. The former is under review and should capture areas on developments and the monitoring biosafety &amp; related processing facilities while the later was successfully amended this year 2017. The amendment is specific on scientific authorities which would be useful as competent authorities in implementing the Cartagena Protocol.</p> <p>Other existing related legal instruments as reported previously includes the Protected Areas Act 2010 and Regulation 2011 which are administered and enforced by the Environment and Conservation Division . The revised Agriculture and Livestock Act 1982 being overseen by the Ministry of Agriculture and Livestock. The Health Act 1980 and its regulation 1981 administered by the Environmental Health Division, Ministry of Health and Medical Services (MHMS). Other related legal instruments are the Pure Food Act 1996; The Public Health Ordinance 1970; The Pure Food (Fish &amp; Fishery Products) Regulation 2005; The Draft Pure Food (Food Control) Regulation 2009; Consumer Protection Act 1995; Pesticides Regulations 1982 under the Safety at work Act 1982; and the Poisons Act 1941.</p>				Solomon Islands National Bio-safety Framework	Y	<p>Instruments missing (see free text)</p> <p>Only instrument uploaded to the BCH is the Draft National Biosafety Framework</p>	
Somalia	No measures have yet been taken		--	--	--	--	--	--	No instruments uploaded to the BCH

South Africa	Measures fully in place	<p>South Africa has put in place measures for the effective implementation of its obligations under the Cartagena Protocol on Biosafety, such include both legal and administrative instruments. There are approximately 21 permanent staff members in the various government Departments serving on the GMO Act Executive Council. The following legal frameworks and guidelines have been developed:</p> <ul style="list-style-type: none"> <li>• Genetically Modified Organisms Act, 1997 (Act No. 15 of 1997) which makes provision for the establishment of an Executive Council, an intergovernmental decision-making body. This Act, which is the principal legislation for the regulation of GMOs was amended to fully align the SA legislation to the Protocol (GMO Amendment Act, 2006 (Act No. 23 of 2006).</li> <li>• National Environmental Management Act, 1998 (Act No. 107 of 1998) (provides for environmental impact assessment of selected categories of GMOs)</li> <li>• National Environmental Management Biodiversity Act, 2004 (Act No. 10 of 2004) (provides for long term monitoring of potential impacts of GMOs in commercial production)</li> </ul> <p>Foodstuffs, Cosmetics and Disinfectants Act, 1972 (Act No. 54 of 1972) (deals with safety standards as well as labelling of certain class of foodstuffs derived from GMOs)</p> <ul style="list-style-type: none"> <li>• Consumer Protection Act, 2008 (Act No. 68 of 2008) (deals with labelling of GMOs)</li> </ul> <p>In addition, several guidelines have also been developed to support the implementation of the biosafety framework in South Africa, which include:</p> <ul style="list-style-type: none"> <li>• Environmental Risk Assessment Framework for genetically modified plants: a guidance document (2008)</li> <li>• ERA Framework for GM Pharmaceuticals</li> <li>• ERA Framework for GM Fish</li> <li>• Guidance on compositional analysis and feeding studies data requirements for commodity clearance and general release applications, with emphasis on stacked events</li> <li>• Guideline for submission of annual reports for certain activities undertaken in terms of the GMO Act, 1997</li> <li>• Guidelines for compiling a public notification</li> <li>• Guideline for submission of time extension requests for current permits issued under the GMO Act</li> <li>• Standard operating procedures with regard to regulation 4 of the GMO Act</li> <li>• Standard operating procedures with regard to regulation 2(2) of the GMO Act</li> <li>• Guidelines for working with genetically modified organisms</li> <li>• Guidelines for use by the Advisory Committee when considering applications</li> </ul> <p>South Africa's second generation National Biodiversity Strategy and Action Plan for the period 2015-2025 has also incorporated biosafety related activities including monitoring and reporting on the impacts of Genetically Modified Organisms on</p>	Genetically Modified Organisms Act, 1997 (Act No. 15 of 1997)	Y	Genetically Modified Organisms Act, 1997 Regulations	Y	--	--	Instruments missing (see free text)
		National Environmental Management Act, 1998	Y						
		Foodstuffs, Cosmetics and Disinfectants Act, 1972 (Act No. 54 of 1972)	Y						

		biodiversity. The budget allocation for Biosafety is mainly supported through the National Treasury systems.	National Environmental Management Biodiversity Act, 2004 (Act No.10 of 2004)	Y	--	--	--	--	
Spain	Measures fully in place	<p>Recientemente se ha aprobado el Real Decreto 452/2019, de 19 de julio, por el que se modifica el Real Decreto 178/2004, de 30 de enero, por el que se aprueba el Reglamento general para el desarrollo y ejecución de la Ley 9/2003, de 25 de abril, por la que se establece el régimen jurídico de la utilización confinada, liberación voluntaria y comercialización de organismos modificados genéticamente, y el Real Decreto 511/2017, de 22 de mayo, por el que se desarrolla la aplicación en España de la normativa de la Unión Europea en relación con el programa escolar de consumo de frutas, hortalizas y leche. Este Real decreto introduce una serie de modificaciones puntuales de carácter científico-técnico al Reglamento general para el desarrollo y ejecución de la Ley 9/2003, de 25 de abril, que no tienen repercusiones directas sobre el procedimiento de autorización de las actividades con organismos modificados genéticamente (OMG) en España. El objetivo principal es incorporar a nuestro ordenamiento jurídico la Directiva 2018/350 de la Comisión, de 8 de marzo de 2018, por la que se modifica la Directiva 2001/18/CE del Parlamento Europeo y del Consejo, de 12 de marzo de 2001, en lo que respecta a la evaluación del riesgo para el medioambiente de los organismos modificados genéticamente (OMG).</p> <p>Adicionalmente, varios instrumentos, reales decretos, órdenes y reglamentos internos se han aprobado con el objeto de desarrollar la Ley 9/2003 y adaptarse a la realidad cambiante de la biotecnología y dar mayor visibilidad en materia de bioseguridad a la sociedad, destacando entre ellos:</p> <ul style="list-style-type: none"> <li>- Instrumento de Ratificación del Protocolo de Cartagena sobre Seguridad de la Biotecnología del Convenio sobre la Diversidad Biológica, hecho en Montreal el 29 de enero de 2000.</li> <li>- Real Decreto 367/2010, de 26 de marzo, de modificación de diversos reglamentos en el área de medio ambiente para su adaptación a la Ley 17/2009, de 23 de noviembre, sobre libre acceso a las actividades de servicios y su ejercicio, y a la Ley 25/2009, de 22 de diciembre, de modificación de diversas leyes para su adaptación a la Ley de libre acceso a actividades de servicios y su ejercicio. (El Capítulo V modifica parcialmente el Real Decreto 178/2004).</li> <li>- Orden ARM/2616/2010, por la que se establece la composición y funcionamiento del Comité de Participación en el marco del Consejo Interministerial de Organismos Modificados Genéticamente.</li> <li>- Reglamentos internos de la Comisión Nacional de Bioseguridad, del Comité de Participación y del Consejo Interministerial de Organismos Modificados Genéticamente.</li> </ul>	<p>Ley 9/2003, Organismos Modificados Genéticamente</p> <p>Real Decreto 178/2004 OMGs</p> <p>Ley 26/2007 de Responsabilidad Medioambiental</p> <p>Ley 27/2006, sobre información, participación pública y acceso a la justicia en materia de medio ambiente.</p>	<p>Y</p> <p>Y</p> <p>Y</p> <p>Y</p>	<p>Real Decreto 367/2010 de modificación de diversos reglamentos del área de medio ambiente</p> <p>Corrección de errores del Real Decreto 367/2010</p> <p>--</p> <p>--</p>	<p>Y</p> <p>Y</p> <p>--</p> <p>--</p>	<p>INSTRUMENTO de Ratificación del Protocolo de Cartagena</p> <p>Orden ARM/2616/2010 por la que se establece la composición y funcionamiento del Comité de Participación</p> <p>Orden ARM/1783/2011, sobre calendario para constitución de garantía financiera obligatoria, prevista en la Ley 26/2007, de Responsabilidad Medioambiental.</p> <p>--</p>	<p>Y</p> <p>Y</p> <p>Y</p> <p>--</p>	<p>Instruments missing (see free text)</p>

		<p>Por otro lado, las Comunidades Autónomas han desarrollado igualmente las competencias que les atribuye la Ley 9/2003 y han elaborado normas que complementan a las mencionadas anteriormente. Esta normativa se puede encontrar en la página Web del Ministerio de Agricultura, Alimentación y Medio Ambiente: <a href="http://www.magrama.gob.es/es/calidad-y-evaluacion-ambiental/temas/biotecnologia/organismos-modificados-geneticamente-omg-/legislacion-general/Legislacion_espaniola.aspx">http://www.magrama.gob.es/es/calidad-y-evaluacion-ambiental/temas/biotecnologia/organismos-modificados-geneticamente-omg-/legislacion-general/Legislacion_espaniola.aspx</a></p> <p>Finalmente, existe normativa horizontal que no es específica de la seguridad de la biotecnología pero que hay que tener en cuenta a la hora de la comercialización y liberación de organismos modificados genéticamente, así como la normativa sobre los efectos medioambientales derivados de los daños que pudieran ocasionar los Organismos Vivos Modificados. Dentro de esta normativa se encuentra:</p> <ul style="list-style-type: none"> <li>- Ley 26/2007, de 23 de octubre, de Responsabilidad Medioambiental.</li> <li>- Ley 27/2006, de 18 de julio, por la que se regulan los derechos de acceso a la información, de participación pública y de acceso a la justicia en materia de medio ambiente.</li> <li>- Orden ARM/1783/2011, de 22 de junio, por la que se establece el orden de prioridad y el calendario para la aprobación de las órdenes ministeriales a partir de las cuales será exigible la constitución de la garantía financiera obligatoria, previstas en la disposición final cuarta de la Ley 26/2007, de 23 de octubre, de Responsabilidad Medioambiental.</li> </ul>								
State of Palestine	Measures partially in place	The existing Palestinian By-laws, regulations and legislations that indirectly apply to biosafety have been surveyed, identified and summarized in the Palestinian national framework for biosafety (NBF) which is almost in the final stage of completion.								No instruments uploaded to the BCH
Sudan	Measures partially in place		National Biosafety Law 2010	N	--	--	Draft National Biosafety Framework	Y		No attachment or link to Law
Suriname	Only draft measures exist	<p>Suriname has produced a National Biosafety Framework in 2004. In addition, a first draft of biosafety legislation was formulated. The National Biosafety Committee established under the project GEF-Regional Biosafety Project in the Caribbean Region (2012-2016), in short the Regional Biosafety Project, was dismantled after the project had ended. From 2017-2019 a committee for Biotechnology and Biosafety for Food Security and Food Safety was established, which continued to work on the draft biosafety legislation. This renewed document is now still in draft.</p> <p>The draft implementation plan for the National Biosafety Framework in Suriname (2011-2016), created under the Regional Biosafety Project has not been validated. Also, under the Regional Biosafety Project the Caribbean Community (CARICOM) Regional Biotechnology &amp; Biosafety Policy 2017 was drafted and is in the consultation phase. The Caribbean Agricultural Health and Food Safety Agency (CAHFSA) is in the process of creating public awareness on this document for implementation. The idea is that the lack of capacity and knowledge in the region on biosafety management will be tackled as a region. The individual countries can of course still formulate their national policies.</p>	--	--	--	--	Draft National Biosafety Framework	Y		Only instrument uploaded to the BCH is the Draft National Biosafety Framework
Sweden	Measures fully in place	The Swedish Environmental Code 13 Chapter lays down the regulations for genetically modified organisms for contained use and deliberate release of GMOs into the environment, as well as products containing or consisting of such organisms on the market.	Swedish Environmental Code (SFS 1998:808)	N	The Swedish Board of Agriculture's Regulations on the Deliberate Release	Y	--	--		A link is incorrect



					of Genetically Modified Plants				
					The Swedish Board of Agriculture's Regulations on the Use of Genetically Modified Animals	Y	--	--	
					Contained Use of Genetically Modified Microorganisms (AFS2011:2)	Y			
					The Genetically Modified Organisms (Deliberate Release) Ordinance (SFS 2002:1086)	Y			
			--	--	The Swedish Agency for Marine and Water Management's Regulations on Genetically Modified Aquatic Organisms	Y	--	--	
			--	--	The National Board of Forestry's Regulations on the Deliberate Release and Placing on the Market of Genetically Modified Forest Trees.	Y	--	--	
Switzerland	Measures fully in place	The provisions of the Cartagena Protocol are implemented by means of the Ordinance on Transboundary Movements of Genetically Modified Organisms), also referred to as the Cartagena Ordinance (CartO SR 814.912.21). The CartO aims to insure compliance between the national gene technology legal framework and the Cartagena Protocol concerning transboundary movements of GMOs. The CartO gives references to current laws and ordinances that regulate the use of GMOs. CartO came into force on 1 January 2005. Duty of care is regulated by Article 3 of the CartO, the import of organisms is regulated in article 5, measures to be taken in the event of unintentional transboundary movements	Ordinance on the GM Livestock Feed Catalogue	Y	--	--	--	--	
			Ordinance on the circulation of phytosanitary products	Y	--	--	--	--	
			Ordinance on the Production and Placing on the	Y	--	--	--	--	

		<p>are defined in article 10 , and article 11 relates to monitoring implementation of the legal provisions with regard to the import and transit of genetically modified organisms. The Cartagena Protocol and biosafety considerations are included in Switzerland's Biodiversity Strategy, which was adopted by the Federal Council (the Swiss government) in 2012.</p> <p>There are essentially no activities relating to transboundary movements of LMO in Switzerland, due to a moratorium on deliberate release of LMO for agricultural production and the unwillingness of the majority of the Swiss population and consumers to buy LMO food and feed products. In 2005, Swiss voters accepted a five-year moratorium on the commercial use of GM plants, which lasted until 2010 and has been prolonged three times by the Federal Assembly (Swiss parliament), first until 2013 then until 2017 and 2021.</p> <p>The moratorium does not concern the deliberate release of LMOs for research purposes (field trials). These are possible under approval on a case by case basis by the competent authorities (FOEN) in accordance with the other implied authorities.</p> <p>The Swiss Ordinance on Handling Organisms in Contained Systems (Containment Ordinance, ContainO, SR 814.912) regulates the handling of LMO in contained systems.</p>	Market of Feedstuffs (Animal Feed Ordinance)						
		Ordinance on Production and Marketing of Plant Propagation Material	Y	--	--	--	--		
		Ordinance on Foodstuffs and Utility Articles	Y	--	--	--	--		
		Ordinance on the Handling of Organisms in the Environment (Release Ordinance, RO)	Y	--	--	--	--		
		Ordinance on the contained use of organisms	Y	--	--	--	--		
		Federal Law relating to Non-human Gene Technology	Y	--	--	--	--		
		Federal Law on Epizootic Diseases	Y	--	--	--	--		
		Federal Act on the Protection of the Environment (Environmental Protection Act, EPA)	Y	--	--	--	--		
		Federal Act on fight to diseases transmissible of humans (Federal Act on Epidemics)	Y	--	--	--	--		
		Ordinance on the Placing on the Market of Phytosanitary Products	Y	--	--	--	--		
		Ordinance on the Transboundary Movements of Genetically Modified Organisms (Cartagena Ordinance, CartO)	Y	--	--	--	--		

			Ordinance on genetically modified food	Y	--	--	--	--	
			Federal Constitution of the Swiss Confederation; Art. 120: Gene Technology in the Non-Human Field	Y	--	--	--	--	
			Federal Act on animal protection	Y	--	--	--	--	
Tajikistan	Measures partially in place	Policy and legislative frameworks for the implementation of the Cartagena Protocol was adopted in February 2005 of the Law "On Biosafety" (Resolution by the Majlisi Milli Majlisi Oli (Higher Parliament) of the Republic of Tajikistan on the adoption of the Law "On biological safety», № 602 dated 11.02.2005).	Law on Biological Safety	Y	--	--	National Biosafety Framework	Y	
Thailand	Measures partially in place	Regulations: - Notification of Ministry of Agriculture and Cooperatives Re: Specification of Plants from certain sources as prohibited articles, of exceptions and conditions under the Plant Quarantine Act B.E. 2507 (No.10) B.E. 2553 - Notification of the Ministry of Public Health (No.345), B.E. 2555 (2012) Title: Prescribed Prohibited Foods to be Produced, Imported or Sold - Notification of the Ministry of Public Health (No. 251), B.E. 2545 (2002) entitled "Labelling of Food Obtained Through Certain Techniques of Genetic Modification/ Genetic Engineering" - Notification of the National Committee on Agricultural Commodity and Food Standards, Subject: Thai Agricultural Commodity and Food, Standard: Principles for the Risk Analysis of Foods Derived from Modern Biotechnology B.E. 2549 (2006) (TAS 9010 - 2006) - Notification of the National Committee on Agricultural Commodity and Food Standards, Subject: Thai Agricultural Commodity and Food Standard: Assessment of Possible Allergenicity B.E. 2549 (2006) (TAS 9011 - 2006	Plant Quarantine Act B.E. 2507 Amended by Plant Quarantine Act (No.2) B.E. 2542 and Plant Quarantine Act (No.3) B.E. 2551	N	Manual for GM plant import and confined experiment permission request	N	Biosafety guideline for work related to modern biotechnology and genetic engineering	N	Links missing / incorrect Some instruments missing (see free text)
			Agricultural Standards Act, B.E. 2551 (2008)	N	Notification of the National Committee on Agricultural Commodity and Food Standards, Subject: Thai Agricultural Commodity and Food, Standard: Principles for the	Y	Importation of Aquatic Animals into Thailand	Y	

		<p>- Notification of the National Committee on Agricultural Commodity and Food Standards, Subject: Thai Agricultural Commodity and Food Standard: Guideline for the Conduct of Food Safety Assessment of Foods Derived from Recombinant-DNA Plants B.E. 2549 (2006) (TAS 9012 - 2006)</p> <p>- Notification of the National Committee on Agricultural Commodity and Food Standards, Subject: Thai Agricultural Commodity and Food Standard: Guideline for the Conduct of Food Safety Assessment of Foods Produced Using Recombinant-DNA Microorganisms B.E. 2549 (2006) (TAS 9013 - 2006)</p> <p>- Notification of the National Committee on Agricultural Commodity and Food Standards, Subject: Thai Agricultural Commodity and Food Standard: Food Safety Assessment of Food Derived from Recombinant-DNA Plants Modified for Nutritional or Health Benefits B.E. 2562 (2019) (TAS 9053 - 2019)</p> <p>- Notification of the National Committee on Agricultural Commodity and Food Standards, Subject: Thai Agricultural Commodity and Food Standard: Food Safety Assessment in Situation of Low-Level Presence of Recombinant-DNA Plant Material in Food B.E. 2562 (2019) (TAS 9054-2019)</p> <p>Guidelines:</p> <ul style="list-style-type: none"> <li>- Biosafety guideline for work related to modern biotechnology and genetic engineering</li> <li>- Biosafety guideline for contained use of genetically modified microorganisms at pilot and industrial scales</li> <li>- Manual for GM plant import and confined experiment permission request</li> <li>- Guideline for Importation of Aquatic Animals into Thailand</li> </ul> <p>Indirect Regulations:</p> <ul style="list-style-type: none"> <li>- Plant Quarantine Act B.E. 2507 (1964) Amended by Plant Quarantine Act (No.2) B.E. 2542 (1999) Plant Quarantine Act (No.3) B.E. 2551 (2008)</li> <li>- Medicine Act B.E. 2510 (1967) Amended by Medicine Act (No.3) B.E. 2522 (1979) Medicine Act (No.5) B.E. 2530 (1987)</li> <li>- Agricultural Standards Act, B.E. 2551 (2008)</li> <li>- Pathogens and Animal Toxins Act, B.E. 2558 (2015)</li> </ul>			Risk Analysis of Foods Derived from Modern Biotechnology B.E.2549 (2006) (TAS 9010-2006)				
			--	--		Notification of the Ministry of Public Health (No. 251), B.E. 2545 (2002) entitled "Labelling of Food Obtained Through Certain Techniques of Genetic Modification/ Genetic Engineering"	N	Biosafety guidelines for contained use of genetically modified microorganisms at pilot and industrial scales	N
			--	--	--	--	--	Notification of the Ministry of Public Health (No.215), B.E.2544 (2001) entitled "Prescribed prohibited foods to be produced, imported or sold Cry9C Corn" and additional amendments (Notification of the Ministry of Public Health No.217, B.E. 2544 (2001) and No.246, B.E. 2544 (2001)	N
			--	--	--	--	--	Notification of the National Committee on Agricultural Commodity and Food Standards, Subject: Thai Agricultural Commodity and Food Standard: Assessment of Possible Allergenicity	Y

							B.E.2549 (2006) (TAS 9011-2006)		
			--	--	--	--	Notification of the National Committee on Agricultural Commodity and Food Standards, Subject: Thai Agricultural Commodity and Food Standard: Guideline for the Conduct of Food Safety Assessment of Foods Derived from Recombinant-DNA Plants B.E.2549 (2006) (TAS 9012-2006)	Y	
			--	--	--	--	Notification of the National Committee on Agricultural Commodity and Food Standards, Subject: Thai Agricultural Commodity and Food Standard: Guideline for the Conduct of Food Safety Assessment of Foods Produced Using Recombinant-DNA Microorganisms B.E.2549 (2006) (TAS 9013-2006)	Y	
Togo	Measures fully in place	<p>1- Cadre national de biosécurité adopté le 06 décembre 2004; Suite à la ratification du Protocole de Cartagena le 02 juillet 2004, le Togo a adopté le 06 décembre de la même année, son cadre national de biosécurité. Ce cadre donne des orientations pour la mise en place :</p> <ul style="list-style-type: none"> <li>- du cadre institutionnel et juridique de gestion de biosécurité,</li> <li>- des mécanismes d'évaluation et de gestion de risques biotechnologiques,</li> <li>- du système de sensibilisation et de participation du public.</li> </ul> <p>2- Adoption de la loi N°2009-001 du 06 janvier 2009 portant prévention des risques biotechnologiques ;</p>	Loi sur la prévention des risques biotechnologiques	Y	Règlement C/REG. 04/09/2020 relatif à la prévention des risques biotechnologiques dans l'espace CEDEAO	Y	Draft National Biosafety Framework	Y	

		3- Prise de l'arrêté n°2020-0029/MEDDPN/SG/DRF du 24 mars 2020 portant mise en place du comité scientifique et technique de biosécurité au Togo.			Arrêté n° 0049 /MEDDPN/SG/DR F du 15 juin 2020 portant autorisation d'importation de l'huile végétale, de farine de maïs et de blé fortifiés au soja, produits à base d'organismes génétiquement modifiés (OGM)	Y	Plan d'action national pour l'intégration de la prévention des risques biotechnologiques dans les programmes, politiques et plans sectoriels au Togo (2018 – 2028)	Y	
Tonga	Measures fully in place		Biosafety Act 2009	Y	--	--	Draft National Biosafety Framework	Y	
Trinidad and Tobago	Only draft measures exist	A national biosafety policy has been approved April 2014 and subsequently revised in 2016. The GEF/ UNEP project for implementing National Biosafety frameworks in the Caribbean Sub Region was concluded in 2019. The UWI was the executing Agency for the project. At the Close of the Project a strategic outlook for biosafety in the CARICOM region was developed threat provided a way forward to take up the recommendations from the project terminal evaluation. The strategic outlook was finalized at a regional meeting of Biosafety focal points that was held in Trinidad and Tobago in January 2020 at which the consensus was that a successor project will be advanced under the new GEF 8 Replenishment. Through this project, a BCH website was developed for Trinidad and Tobago.	--	--	--	--	--	--	No instruments uploaded to the BCH
Tunisia	Only draft measures exist	Ayant ratifié le protocole de Carthagène sur la prévention des risques biotechnologiques en 2002 (Loi N° 58 du 25 juin 2002), la Tunisie s'est engagée dans un processus visant à assurer les conditions réglementaires appropriées pour une gestion contrôlée des OGM afin de garantir la préservation de la santé humaine, de la biodiversité et d'assurer une transparence vis-à-vis du consommateur. Ainsi, plusieurs institutions, centres de recherche, laboratoires opérant dans le domaine de la biotechnologie ont été créés. Parallèlement, plusieurs projets de renforcement des capacités financés par l'UNEP-GEF ont été mis en œuvre par le Ministère de l'Environnement tels que :	Projet de la loi sur la biosécurité en Tunisie	Y	--	--	--	--	

	<p>- Les projets de Participation efficace au Centre d'échange pour la prévention des risques biotechnologiques (BCH 1 et 2) : (2007-2008) et (2011-2013)          - Le projet de Mise en œuvre du cadre national sur la biosécurité (2008-2016)</p> <p>Ces projets ont permis de se doter d'une Stratégie et d'un Plan d'Action National sur la Biosécurité,</p> <p>- Entreprendre plusieurs mesures d'ordre stratégique, institutionnel et juridique telle que :</p> <ul style="list-style-type: none"> <li>o La mise en place d'une commission nationale technique consultative sur la biosécurité (CNB) et de trois sous comités sur les Aspects institutionnels et réglementaires; le Réseau national des laboratoires de contrôle officiel des OGM's</li> <li>o Elaboration d'une Stratégie et d'un Plan d'action national sur la biosécurité : (cas des OGM's) : <a href="https://bch.cbd.int/database/record.shtml?documentid=109177">https://bch.cbd.int/database/record.shtml?documentid=109177</a></li> <li>o Préparation d'un projet de loi sur la biosécurité (OGM's, les agents pathogènes et les espèces exotiques envahissantes),</li> </ul> <p>- Renforcement des capacités nationales humaines et institutionnelles</p> <ul style="list-style-type: none"> <li>o Acquisition et Implantation des équipements scientifiques nécessaires à la mise en place d'un laboratoire de référence d'identification et de quantification des Organismes Génétiquement Modifiés à la Banque Nationale de Gènes : <a href="http://www.bng.nat.tn/index.php/wf-menu-config/unites-specialisees/u-de-detection-des-ogm">http://www.bng.nat.tn/index.php/wf-menu-config/unites-specialisees/u-de-detection-des-ogm</a></li> <li>o Equipement d'autres laboratoires qui seront chargés de détection et de contrôle des OGM et relevant d'autres Ministères : Centre Technique de l'Agroalimentaire, Laboratoire Central d'Analyse et d'Essais et le laboratoire d'analyse des Semences et des Plants</li> <li>o Formations scientifiques et techniques des acteurs concernés par la prévention des risques biotechnologiques dans les thématiques</li> <li>o Mise en place d'un réseau national de laboratoires de contrôles, de détection, d'identification et de quantification des organismes génétiquement modifiés moyennant une convention cadre signée entre les ministères chargés de l'Agriculture, l'Environnement et de l'Industrie.</li> </ul> <p>- Mettre en place un Programme de sensibilisation</p> <ul style="list-style-type: none"> <li>o Élaboration, traduction, édition et publication des guides techniques sur la biosécurité tels que :             <ul style="list-style-type: none"> <li><input type="checkbox"/> Guide Introductif à la biotechnologie, la biosécurité et la détection et quantification des OGM : <a href="https://bch.cbd.int/database/record.shtml?documentid=109179">https://bch.cbd.int/database/record.shtml?documentid=109179</a></li> <li><input type="checkbox"/> Guide technique d'analyse des risques biologiques liés à l'utilisation d'organismes naturels et génétiquement modifiés OGM: <a href="https://bch.cbd.int/database/record.shtml?documentid=109178">https://bch.cbd.int/database/record.shtml?documentid=109178</a></li> </ul> </li> <li>o Élaboration d'un plan de communication sur la biosécurité : cas des OGM's : <a href="https://bch.cbd.int/protocol/outreach/online%20forum/Communication%20plan1.pdf">https://bch.cbd.int/protocol/outreach/online%20forum/Communication%20plan1.pdf</a></li> </ul>	<p>Draft Environmental Code 2023</p>	<p>Y</p>					
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Turkmenistan	Measures partially in place	<p>Unofficial translation: The Law of Turkmenistan "On the collection, conservation and rational use of genetic resources of cultivated plants" of 04.02.2017, No. 498-V. regulates the prevention of negative impact on agro-ecosystems of genetically modified crops and other products obtained through genetic engineering methods and application of new technologies.</p> <p>According to the Law of Turkmenistan "On Trade Activity" of 26.03. 2016, No. 370-V., food products circulating in the domestic market must be labeled on the absence of genetically modified organisms;</p> <p>According to the Law of Turkmenistan "On Veterinary Affairs" dated 08.11.2014, No. 143-V, it is prohibited to import genetically modified products of animal origin into the country.</p> <p>According to the Law of Turkmenistan "On breeding in animal husbandry" dated 23 05. 2015, No. 226-V, prohibits the importation of genetically modified organisms into the country, including breeding products for food purposes.</p> <p>The Nature Protection Act of March 1, 2014 regulates State control, prevention and elimination of the consequences of harmful biological impact of microorganisms, animals, plants and substances on nature and human health.</p> <p>Act No. 105-V of 16 August 2014 on ensuring the safety and quality of food products regulates State control over the safety of food products and the registration, import, utilization and destruction of food products containing genetically modified organisms (microorganisms).</p> <p>The Law of Turkmenistan "On Protection of Consumer Rights" dated 08.11.2014 No. 140-V regulates state control of food safety and labeling of manufacturers' products indicating the absence of GMO inclusions in them.</p>							<p>No instruments uploaded to the BCH</p> <p>Instruments missing (see free text)</p>
Türkiye	Measures fully in place		Biosafety Law	Y	The Regulation on Genetically Modified Organisms and Products	Y	Draft National Biosafety Framework	Y	
					The Regulation on Genetically Modified Organisms and Products	Y			
			--	--	The Regulation Connected with Working Procedure and Principles of Biosafety Board and Committees	Y	Summary of regulatory system	Y	



Uganda	Measures partially in place	A national biotechnology and biosafety policy was passed in 2008. A national biosafety committee was established (in accordance with the national council for science and technology act cap 209.) To advise the cna on all matters of biosafety and it is doing its work. The biotechnology and biosafety bill 2012 was passed by parliament in 2016 but was referred back to parliament by the president. Parliament passed an amended bill in 2018 as the genetic engineering regulatory bill 2018 but again was not assented to by the president. The president returned it again to parliament in August 2019.	National Environment Act 2019	Y	--	--	National Guidelines for the conduct of Containment research of Genetically modified organisms and Microbes in Uganda	Y	Draft law awaiting approval (see free text)
			The Seeds and Plant Act, 2006.	Y			National guidelines for Confined Field Trials	Y	
			Uganda National Council for Science and Technology Act (1990)	Y			National Biotechnology and Biosafety Policy 2008	Y	
Ukraine	Measures partially in place		Law of Ukraine "On the State Biosafety System in Creating, Testing, Transporting, and Using Genetically Modified Organisms"	Y	Act of Cabinet of Ministers of Ukraine On Approval of the Permit Issuance Order for State Field Trial (Testing) of Genetically Modified Organisms in an Open System of April 2, 2009 №308	Y	--	--	
			Law of Ukraine of 02.03.2015 № 222-VIII "On licensing of economic activities"	Y	Order of the Ministry of Ecology and Natural Resources of Ukraine of February 7, 2011 № 36 "On Approval of Criteria for Risk Assessment of the Potential Impact of Genetically Modified Organisms on the Natural Environment"	Y	--	--	

		<p>Law of Ukraine of 23.05.2017 № 2059-VIII "On Environment Impact Assessment"</p>	Y	<p>Act of Cabinet of Ministers of Ukraine On Approval of the Permit Issuance Order for Transit of Unregistered in Ukraine Genetically Modified Organisms</p>	Y	--	--
		<p>The Law of Ukraine of 06.09.2018 No. 2530-VIII "On Amendments to the Customs Code of Ukraine and some other laws of Ukraine regarding the introduction of the "Single Window" mechanism and the optimization of the implementation of control procedures when moving goods across the customs border of Ukraine."</p>	Y	<p>Act of Cabinet of Ministers of Ukraine On Approval of the State Registration Order of Genetically Modified Organisms as Sources for Food, as well as Food, Cosmetics and Pharmaceuticals that Contain, Derived from GMOs or Obtained from Their Use</p>	Y	--	--
		<p>Law of Ukraine of 27.03.2014 № 1170-VII "On amending the some laws of Ukraine in connection with the adoption of the Law of Ukraine "On information" and the Law of Ukraine "On access to public Information""</p>	Y	<p>Act of Cabinet of Ministers of Ukraine On Some Issues of Carrying out the State Field Trials and the Registration of Genetically Modified Organisms of Agricultural Plant Varieties of July 23, 2009, №808.</p>	Y	--	--
		<p>Law of Ukraine of 16.10.2012 № 5456-VI "On amending the some laws of Ukraine on authority optimization of</p>	Y	<p>Act of Cabinet of Ministers of Ukraine On the Implementation of Article 7 of the Law of Ukraine</p>	Y	--	--

			executive bodies in the field of ecology and natural resources, Including at the local level"		"On the State Biosafety System in Creating, Testing, Transporting, and Using Genetically Modified Organisms" of October 12, 2010, № 919.				
			Law of Ukraine of 22.07.2014 № 1602-VII "On amending the some laws of Ukraine on food products"	Y	Act of Cabinet of Ministers of Ukraine On Approval of the Interim Safety Criteria for the use of Genetically Modified Organisms and Genetic Engineering Activity in a Closed System of October 16, 2008, №922	Y	--	--	
			Law of Ukraine of 23.02.2012 № 4441-VI "On amending the Law of Ukraine "On the State Biosafety System in Creating, Testing, Transporting, and Using Genetically Modified Organisms"	Y	Act of Cabinet of Ministers of Ukraine of 11.07.2013 № 700 "On approval of the regulation on network of testing laboratories to determine the content of genetically modified organisms in products"	Y	--	--	
			Law of Ukraine of 09.04.2014 № 1193-VII "On amending the some laws of Ukraine on reducing the number of permits"	Y	Act of Cabinet of Ministers of Ukraine of 11.07.2013 № 701 On approval of the regulation on scientific and methodological	Y	--	--	

					centre for the determination of genetically modified organisms			
			--	--	Act of Cabinet of Ministers of Ukraine of 28.08.2013 № 808 On approval of list of activities and objects of high environmental hazard	Y	--	--
			--	--	Act of Cabinet of Ministers of Ukraine of May 13, 2009 № 468 "On approval of the labeling of food products containing genetically modified organisms or produced with their use and are placed on the market"	Y	--	--
			--	--	Order of the Ministry of Health Protection of Ukraine of 09.11.2010 № 971 "On approval of the list of food products in respect of which the content of genetically modified organisms is controlled"	Y	--	--
			--	--	Order of the Ministry of Health of Ukraine from 04.01.2013 № 3 On Amendments to the Order of the	Y	--	--

				Ministry of Health of Ukraine dated August 26, 2005 № 426 and the annulment of some orders of the Ministry of Health on the registration of medicinal products			
		--	--	Standard for the provision of administrative services by the Ministry of Health of Ukraine on the state registration of genetically modified organisms as sources of food, as well as food products, cosmetics and pharmaceuticals that contain GMOs or produced with their use.	Y	--	--
		--	--	Resolution of the Cabinet of Ministers of Ukraine of 10 October 2012 № 761-p "On appointment of the scientific institution, authorized to perform functions of the Scientific and methodological centre for the determination of GMOs.	Y	--	--

United Arab Emirates	Measures partially in place		--	--	--	--	--	--	No instruments uploaded to the BCH
United Kingdom of Great Britain and Northern Ireland	Measures fully in place	<p>The UK has introduced domestic legislation to implement EU legislation relating to GMOs as follows:                      Part VI of the Environmental Protection Act 1990 (EPA) is the primary legislation giving general powers and responsibilities to control the deliberate release of GMOs in Britain.</p> <ul style="list-style-type: none"> <li>- The Genetically Modified Organisms (Deliberate Release) Regulations 2002 (SI 2443/2002, as amended by SI 2411/2002); The Genetically Modified Organisms (Deliberate Release) (Scotland) Regulations 2002 (SSI 541/2002, as amended by SSI 439/2004); The Genetically Modified Organisms (Deliberate Release) (Wales) Regulations 2002 (SI 3188/2002, as amended by SI 1913/2005); The Genetically Modified Organisms (Deliberate Release) Regulations (Northern Ireland) 2003 (SI 167/2003, as amended by SI 206/2003 and SI 272/2005)</li> <li>- The Genetically Modified Animal Feed (England) Regulations 2004 (SI 2334/2004); The Genetically Modified Animal Feed (Scotland) Regulations 2004 (SSI 433/2004); The Genetically Modified Animal Feed (Wales) Regulations 2004 (SI 3221/2004); The Genetically Modified Animal Feed Regulations (Northern Ireland) 2004 (SI 386/2004)</li> <li>- The Genetically Modified Food (England) Regulations 2004 (SI 2335/2004); The Genetically Modified Food (Scotland) Regulations 2004 (SSI 432/2004); The Genetically Modified Food (Wales) Regulations 2004 (SI 3220/2004); The Genetically Modified Food Regulations (Northern Ireland) 2004 (SI 385/2004)</li> <li>- The Genetically Modified Organisms (Transboundary Movement) (England) Regulations 2004 (SI 2692/2004); The Genetically Modified Organisms (Transboundary Movements) (Scotland) Regulations 2005 (SSI 316/2005); The Genetically Modified Organisms (Transboundary Movement) (Wales) Regulations 2005 (SI 1912/2005); The Genetically Modified Organisms (Transboundary Movements) Regulations (Northern Ireland) 2005 (SI 209/2005)</li> <li>- The Genetically Modified Organisms (Traceability and Labelling) (England) Regulations 2004 (SI 2412/2004); The Genetically Modified Organisms (Traceability and Labelling) (Scotland) Regulations 2004 (SSI 438/2004); The Genetically Modified Organisms (Traceability and Labelling) (Wales) Regulations 2005 (SI 1914/2005); The Genetically Modified Organisms (Traceability and Labelling) Regulations (Northern Ireland) 2005 (SI 271/2005)</li> <li>- The Genetically Modified Organisms (Contained Use) Regulations 2014 (SI 2014/1663)</li> <li>- The Genetically Modified Organisms (Contained Use) Regulations (Northern Ireland) 2015 (SI 2015/339)</li> </ul>	The Environmental Protection Act	Y	The Genetically Modified Organisms (Amendment) (EU Exit) Regulations <i>To keep Regulation (EC)1946/2003 on transboundary movements operable.</i>	Y	--	--	
			Genetically Modified Organisms (Deliberate Release) (Wales)	Y	The Genetically Modified Organisms (Amendment) (EU Exit) Regulations, 2019 (SI 2019/90)	--	--	--	
			Genetically Modified Organisms (Deliberate Release) (Scotland)	Y	The Food and Farming (Amendment) (EU Exit) Regulations 2019 (SI 2019/759);	Y	--	--	
			Genetically Modified Organisms (Deliberate Release)	Y	--	--	--	--	
			Genetically Modified Animal Feed (Northern Ireland) ** NB this instrument has two entries in the BCH	Y	--	--	--	--	
			Genetically Modified Organisms (Deliberate Release) (Northern Ireland)	Y	--	--	--	--	
			Genetically Modified Animal Feed (Scotland)	Y	--	--	--	--	
			Genetically Modified Animal Feed (Wales)	Y	--	--	--	--	

			Genetically Modified Animal Feed (England)	Y	--	--	--	--	
			Genetically Modified Animal Feed (Scotland)	Y	--	--	--	--	
			Genetically Modified Organisms (Transboundary Movements) (England)	Y	--	--	--	--	
			Genetically Modified Organisms (Transboundary Movement) Scotland	Y	--	--	--	--	
			Genetically Modified Organism (Transboundary Movements) Wales	Y	--	--	--	--	
			Genetically Modified Organisms (Transboundary Movements) Northern Ireland	Y	--	--	--	--	
			Genetically Modified Food (England)	Y	--	--	--	--	
			Genetically Modified Food (Wales)	Y	--	--	--	--	
			Genetically Modified Food (Northern Ireland)	Y	--	--	--	--	
			Genetically Modified Organisms (Traceability and Labelling) England	Y	--	--	--	--	
			Genetically Modified Organisms (Traceability and Labelling) Scotland	Y	--	--	--	--	
			Genetically Modified Organisms (Traceability and Labelling) Wales	Y	--	--	--	--	
			Genetically Modified Organisms (Traceability and	Y	--	--	--	--	

			Labelling) Northern Ireland						
			Genetically Modified Food (Scotland)	Y	--	--	--	--	
United Republic of Tanzania	Measures fully in place				The Environmental Management (Biosafety) (Amendment) Regulation, 2015	Y			One link missing
			--	--	Biosafety Regulation	N	Draft National Biosafety Framework	Y	
Uruguay	Measures partially in place	<p>El Decreto 353/008 (y textos modificativos Decs.535/008 y 280/009) es la norma vigente actualmente en materia de bioseguridad de vegetales genéticamente modificados a través de la cual se materializa la salida de la etapa de moratoria establecida previamente (Decreto 037/007), definiéndose la actual estructura institucional para vegetales y sus partes genéticamente modificados (VGMs). Estructura institucional creada por Decreto 353/008</p> <p>Se encuentra pendiente la aprobación de un instrumento legal que contemple a todos los organismos genéticamente modificados (no sólo vegetales).</p>	Ley 17.283 Protección del Ambiente	N	Decreto 353/008. Bioseguridad de vegetales y sus partes genéticamente modificadas	N	Draft National Biosafety Framework	Y	<p>Draft law awaiting approval (see free text)</p> <p>Links missing</p>
			Ley 18792 mediante la cual se aprueba el Protocolo de Cartagena sobre Seguridad de la Biotecnología del Convenio sobre la Diversidad Biológica	N					
Venezuela (Bolivarian Republic of)	Measures partially in place		Ley de gestion de la diversidad biologica	Y	Decreto N° 4.334. Creacion Comisión Nacional de Bioseguridad	Y	Normas para Regular la Introducción y Propagación de Especies Exoticas de la Flora y Fauna Silvestres y Acuaticas	Y	One link missing
			Resolucion conjunta sobre organizacion y funcionamiento de la Comision Nacional de Bioseguridad	N	Normas sobre Evaluacion Ambiental de Actividades Susceptibles de Degradar el Ambiente	Y	Draft National Biosafety Framework	Y	
			--	--	--	--	Estrategia Nacional para la Conservación de la	Y	



							Diversidad Biológica		
			--	--	--	--	National Strategy for the Conservation of Biological Diversity	Y	
			--	--	--	--	Estrategia Nacional para la conservación de la diversidad biológica 2010-2020 y su Plan de Acción Nacional	Y	
Viet Nam	Measures partially in place	<p>Vietnam has established the regulation regarding biosafety management:</p> <p>1. The Laws:  a) The Law on Biodiversity No. 20/2008/QH12 dated on 13 November, 2008 of The National Assembly: Article 65 to 69.  b) The Law on Food Safety No. 55/2010/QH12 dated on 17 June, 2010 of The National Assembly.</p> <p>2. The Decrees:  a) Decree No. 69/2010/ND-CP dated on 21 June, 2010 of Government on Biosafety of GMOs, Genetic specimen and Products Derived from GMOs.  b) Decree No. 108/2011/ND-CP dated on 30 November, 2011 of Government to amending some articles of the Decree No. 69/2010/ND-CP dated on 21 June, 2010 of the Government on Biosafety of GMOs, Genetic specimen and Products Derived from GMOs.  c) Decree No. 155/2016/ND-CP dated on 18 November, 2016 of Government on the sanction of administrative violations in the domain of environmental protection.  d) Decree No. 15/2018/ND-CP dated on 02 February, 2018 of Government detailed regulations for implementation some articles of Law on Food safety.</p> <p>3. The Decisions:  Decision No. 1250/QD-TTg dated on 31 July, 2013 of Prime Minister approval of National Biodiversity Strategy to 2020, vision to 2030.</p> <p>4. The Circulars:  a) Circular No. 72/2009/TT-BNNPTNT dated on 17 November, 2009 of Minister of Agriculture and Rural development on the “List of permitted GM species for conducting risk assessment for intended using as variety in Vietnam”.  b) Circular No. 23/2010/TT-BNNPTNT dated on 7 April 2010 of Minister of Agriculture and Rural development on the recognition of the technical progress of biotechnology in the Agriculture and Rural Development branch.  c) Circular No. 09/2012/TT-BTNMT dated on 22 August, 2012 of Minister of Natural Resources and Environment providing for the supply and exchange of information and data about GMOs.</p>	Law on Food Safety No. 55/2010/QH12	Y	Decree No. 38/2012/ND-CP detailing a number of articles of the Law on Food Safety	Y	Decision 102/2007/QD-TTg July 10th 2007 of Prime Minister on the approval of the "Master Scheme of strengthening capacities on biosafety management over genetically modified organisms and products and goods originating from genetically modified organisms until 2010 in order to implement Cartagena Protocol on Biosafety"	Y	Some instruments missing (see free text)
			BIODIVERSITY LAW No. 20/2008/QH12	Y	Decree No. 155/2016/ND-CP to provide for penalties for administrative violations against regulations on environmental protection	Y	Decision No.1250/QD-TTg the National Biodiversity Strategy to 2020, vision to 2030	Y	
					Decree No. 108/2011/ND-CP amending a number of articles of the Government's Decree No.	Y	Circular 08/2013/TT-BTNMT	Y	

		d) Circular No. 20/2012/TT-BKHCHN dated on 20 November, 2012 of Minister of Science and Technology regarding the Regulation of the Procedure to Certify a Lab Allowed to conduct GMOs research.			69/2010/ND-CP of June 21, 2010, on biosafety for genetically modified organisms, genetic specimens and products of genetically modified organisms						
		e) Circular No. 21/2012/TT-BKHCHN dated on 20 November, 2012 of Minister of Science and Technology regulating the research and development of GMOs.									
		f) Circular No. 08/2013/TT-BTNMT dated on 16 May, 2013 of Minister of Natural Resources and Environment stipulating the order, procedures on granting and revoking Biosafety Certificate for GM crops.									
		g) Circular No. 13/2013/TT-BTNMT dated on 21 June, 2013 of Minister of Natural Resources and Environment prescribed technical procedures and norms of technical and economic detection of GMOs by means qualitative analysis, quantitative deoxyribonucleic acid;									
		h) Circular No. 02/2014/TT-BNNPTNT dated on 24 January, 2014 of Minister of Agriculture and Rural development stipulating the order, procedures on granting and revoking Certification for GM Plants for use as food and feed; Circular No. 06/2015/TT-BNNPTNT dated on 14 February, 2015 of the Minister of Agriculture and Rural Development on amended Article 18.2 of Circular No. 02/2014/TT-BNNPTNT dated on 24 January, 2014 stipulating the order, procedures on granting and revoking Certification for GM Plants for use as food and feed.						Y	Circular 29/2014/TT-BNNPTNT	Y	
i) Circular No. 29/2014/TT-BNNPTNT dated on 05 September, 2014 of the Minister of Agriculture and Rural Development on amended and supplemented Article 7 of Circular No. 23/2010/TT-BNNPTNT dated on 07 April 2010 on the recognition of the technical progress of biotechnology in the Agriculture and Rural Development branch.	--	--			Decree 69/2010/ND-CP on Biosafety of Genetically Modified Organisms, Genetic specimen and Products Derived from Genetically Modified Organisms	Y	Circular 45/2015/TTLT-BNNPTNT-KHCHN	Y			
j) Joint Circular No. 160/2014/TTLT-BTC-BTNMT dated on 29 October, 2014 of Minister of Finance and Minister of Natural Resources and Environment guiding the management, use and liquidation for regular expenditure using state budget to implement tasks and projects under the Vietnam National Biodiversity Strategy to 2020 with a vision to 2030.											
k) Circular No. 36/2014/TT-BTC dated on 24 March, 2014 of Minister of Finance regarding the Regulation on collection, payment, management and use of fee for appraisal of dossiers applied for Biosafety Certificate of GM Crops; Amended and supplemented in Circular No. 186/2016/TT-BTC dated on 08 November, 2016.	--	--			Decree No. 179/2013/ND-CP on the sanction of administrative violations in the domain of environmental protection	Y	Circular 02/2014/TT-BNNPTNT	Y			
l) Circular No. 106/2014/TT-BTC dated on 08 August, 2014 of Minister of Finance regarding the Regulation on collection, payment, management and use of fee for appraisal of dossiers applied for Certification for GM Plants for use as food and feed; Amended and supplemented in Circular No. 225/2016/TT-BTC dated on 11 November, 2016; Amended and supplemented in Circular No. 78/2018/TT-BTC dated on 21 August, 2018.											
m) Joint Circular No. 45/2015/TTLT-BNNPTNT-BKHCHN between Minister of Agriculture and Rural Development and Minister of Science and Technology dated on 23 November, 2015 on guidance of labeling of packaged GM food.	--	--					Circular 69/2009/TT-BNNPTNT on risk assessment of genetically modified crops to biodiversity and environment	Y			
Yemen	Only temporary	There is a draft executive regulation for the national biosafety framework, which is a legal and legislative regulation, noting that there is an urgent need to develop and	--	--	--	--	National Biosafety Framework (2005)	Y	Only instruments		

	measures have been introduced	activate a national law regulating biosafety to punish those who violate local measures to implement the protocol.	--	--	--	--	National Biosafety Framework (2008)	Y	uploaded to the BCH are National Biosafety Frameworks
Zambia	Measures fully in place	There is need to streamline and review the legal framework and develop more guidelines	The Biosafety Act, 2007	Y	--	--	National Biotechnology and Biosafety Policy	Y	
Zimbabwe	Measures fully in place	<p>biosafety framework has been in place in Zimbabwe since 1998. In 1998, the Research Act of Zimbabwe was amended to cater for potentially harmful technologies and undertakings. In 2000, the Research (Biosafety) regulations were gazetted to allow for the regulation of recombinant DNA technology by the Biosafety Board. In 2005, Zimbabwe became a party to the Cartagena Protocol on Biosafety leading to the development of the National Biotechnology Policy in the same year. In 2006, the National Biotechnology Authority Act [Chap.14:31] came into force leading to the establishment of the National Biotechnology Authority (NBA). The Research (Biosafety) regulations were repealed and NBA replaced the Biosafety Board. NBA is the National Competent Authority for all biotechnology and biosafety matters in Zimbabwe.</p> <p>The NBA implements the following regulations:                      Statutory Instrument 157 of 2018 : National Biotechnology Authority (Food, Feed, Food and Feed Additives and Seed) (Import, Export, Transit) Regulations, 2018                      Statutory Instrument 159 of 2018 : National Biotechnology Authority (Genetically Modified Food and Feed)(Labelling) Regulations, 2018.                      Statutory Instrument 160 of 2018 : National Biotechnology Authority (Agricultural Biotechnology Products) Regulations, 2018.]</p> <p>In addition, the NBA works with other Government departments whose legislation aids biosafety regulatory activities e.g.                      Zimbabwe Revenue Authority - Customs and Excise Act [Chap. 23:02]                      Ministry of Health and Child Care - Food and Food Standards Act [Chap. 15:04]</p>	National Biotechnology Authority Act of 2006 [Cap14:31]	N	Statutory Instrument 160 of 2018 (Agricultural Biotechnology products)	N	Biosafety Guidelines	N	Some links missing / incorrect  Some instruments missing (see free text)
							Procedures for Assessment of a Trial Release or General Release of Biofertilizers	Y	
							Procedures for Assesment of a Clinical Trial Release or General Release of a Human Vaccine	Y	