#### FOURTH NATIONAL REPORT UNDER THE CARTAGENA PROTOCOL ON BIOSAFETY

#### Origin of the report

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Sub	mission	
10.	Date of submission:	[ 31/08/2021 ]
11.	Time period covered by this report:	From [NOV / 2020 to - AUg -2021]
Sigı	nature of the reporting officer <sup>1</sup>	Mohammad Mahassneh
12.	If your country is not a Party to the Cartagena Protocol on Biosafety (CPB), is there any	☐ Yes

IMPORTANT: To facilitate the analysis of the information contained in this report, it is recommended that Parties submit the report online through the Biosafety Clearing-House or as an attachment to an e-mail in MS Word format, together with a scanned copy of the signed first page, to the Secretariat at: <a href="mailto:secretariat@cbd.int">secretariat@cbd.int</a>.

Please do not send this report via fax or postal mail or in electronic formats other than MS Word.

<sup>&</sup>lt;sup>1</sup> This document is a protected form in MS Word format to enable further processing of the information contained therein by the CBD Secretariat. Only text entries and checkboxes may be changed. Once you finish filling in the form, please save it and print this first page for signature. This form is also available in the BCH for electronic submission at: <a href="https://beta.bch.cbd.int/register/NR4">https://beta.bch.cbd.int/register/NR4</a>

	national process in place towards becoming a Party?		No
13.	Here you may provide further details: Palestine is a Party to the CPB. since April 2015		
	Article 2 – Gener	ral provi	sions
Aı	ticle 2 requires each Party to take the necessary and ap implement its obligation		
14.	Has your country introduced the necessary national measures for the implementation of the Protocol?		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
15.	Which specific instruments are in place for the implementation of national biosafety measures?		One or more national biosafety laws One or more national biosafety regulations One or more sets of biosafety guidelines Other laws, regulations or guidelines that indirectly apply to biosafety No instruments are in place
16.	Has your country undertaken initiatives to mainstream biosafety into national biodiversity strategies and action plans, other policies, or legislation?		Yes: [In the NBSAP] No Other: Mainstream strategies have been proposed in the NBF
17.	Has your country established a mechanism for budget allocations for the operation of its national biosafety measures?		Yes Yes, to some extent: [Please specify] No
18.	Does your country have permanent staff to administer functions directly related to biosafety?		Yes No
19.	If you answered <i>Yes</i> to question 18, how many permanent staff members are in place whose functions are directly related to biosafety?	☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐	1 to 4 5 to 9 10 or more number adequate: ☐ Yes ☐ No
20.	20. Here you may provide further details on the implementation of Article 2 in your country:  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.			
	Article 5 – Pharmaceuticals			
21.	Does your country regulate the transboundary movement, handling or use of living modified organisms (LMOs) which are pharmaceuticals to humans?		Yes Yes, to some extent: [Please specify] No	
22.	Here you may provide further details on the implement	ntation of	Article 5 in your country:	
phari polic inves phari phari	e are no biosafety regulations for the transboundar maceuticals to humans. However, a Draft Action Pla by in Palestine has been proposed in the NBF. In stater stments leading to broader application and commaceuticals. Meanwhile, the existing biosafety regulation maceuticals derived from LMOs. If extra biosafety repulsible of the polished in cooperation with the related stakeholders, main	n for the ment 5 of mmercial ations fo gulations	e development of Biotechnology and Biosafety this policy, the government has to facilitate the ization of modern biotechnology including or GMOs/LMOs and products thereof apply to for this purpose are to be needed, they shall be	
	Article 6 – Transit a	and cont	ained use	
23.	Does your country regulate the transit of LMOs?		Yes Yes, to some extent: [Please specify] No	
24.	Does your country regulate the contained use of LMOs?		Yes No	
25.	Has your country taken a decision concerning the import of LMOs for contained use?		Yes No	
26.	Here you may provide further details on the implementation of the country has not encountered cases related to regulation mechanisms for such cases have been properties.	the tran	sit or contained uses of LMOs yet. However,	
	Articles 7 to 10: Advance info intentional introduction of L	ormed ag MOs int	reement (AIA) and o the environment	
27.	Has your country established legal requirements for exporters under its jurisdiction to notify in writing the competent national authority of the Party of import prior to the intentional transboundary movement of an LMO that falls within the scope of the AIA procedure?		Yes Yes, to some extent: [Please specify] No	
28.	When acting as the Party of export, has your		Yes	

	accuracy of information contained in the notification provided by the exporter?		Yes, to some extent: [Please specify] No Not applicable (Party currently not exporting LMOs)
29.	In the current reporting period, has your country received a notification regarding intentional transboundary movements of LMOs for intentional introduction into the environment?		Yes No
30.	If you answered <i>Yes</i> to question 29, did the notification(s) contain complete information (at a minimum the information specified in Annex I to the Cartagena Protocol on Biosafety)?		Yes, always In some cases only No
31.	If you answered <i>Yes</i> to question 29, has your country acknowledged receipt of the notification(s) to the notifier within ninety days of receipt?		Yes, always In some cases only No
32.	If you answered Yes to question 29, has your country i	nformed	of its decision(s):
	a. The notifier?		Yes, always In some cases only No
	b. The Biosafety Clearing-House (BCH)?		Yes, always In some cases only No
33.	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?		Yes No
34.	If you answered <i>Yes</i> to question 33, how many LMOs has your country approved for import for intentional introduction into the environment?		None 1 to 4 5 to 9 10 or more
35.	If you answered <i>under question 34</i> that <i>LMOs were approved</i> , have all these LMOs actually been imported into your country?		Yes, always In some cases only No
36.	If you answered <i>Yes</i> to question 33, what percentage of your country's decisions fall into	[ %]	Approval of the import/use of the LMO(s)

	the following categories?		without conditions
		[ %]	Approval of the import/use of the LMO(s) with conditions
		[ %]	Prohibition of the import/use of the LMO(s)
		[ %]	Request for additional relevant information
		[ %]	Inform the notifier that the period for communicating the decision has been extended
37.	If you answered under question 36 that your		Yes, always
	country has taken a decision to approve the import with conditions or to prohibit the		In some cases only
	<i>import</i> , were the reasons provided?		No
38.	Here you may provide further details on the implement including measures in case of lack of scientific certain intentional introduction to the environment:  Palestine has not yet officially approved the import of	ty on pote	ential adverse effects of LMOs for
	Article 11 – Procedure for li intended for direct use as food or fee		
39.	Does your country have law(s), regulation(s) or administrative measures for decision-making 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?		Yes No
40.	Has your country established legal requirements for the accuracy of information to be provided by the applicant regarding the 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?		Yes Yes, to some extent: [Please specify] No
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?		None 1 to 4 5 to 9 10 or more
42.	Does your country have law(s), regulation(s) or administrative measures for decision-making regarding the import of LMOs for direct use as food or feed, or for processing?		Yes No
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,		None 1 to 4

	or for processing?		5 to 9	
			10 or more	
44.	44. Here you may provide further details on the implementation of Article 11 in your country, including measures in case of lack of scientific certainty on potential adverse effects of LMOs that may be subject transboundary movement for direct use as food or feed, or for processing:			
	The regulation for the implementation of Article 11 is proposed in the NBF. An administrative system has been proposed by the EQA including the National Biosafety Committee. In cases of inadequate scientific certainty on potential adverse effects of LMOs, it will not be allowed for transboundary movement or for direct uses as food, feed, or processing.			
	Article 12 – Rev	iew of de	cision	
45.	Has your country established a mechanism for the review and change of a decision regarding an intentional transboundary movement of LMOs?		Yes Yes, to some extent: [proposed] No	
46.	In the current reporting period, has your country reviewed and/or changed a decision regarding an intentional transboundary movement of an LMO?		Yes No	
47.	If you answered <i>Yes</i> to question 46, how many decisions were reviewed and/or changed?		1 to 4 5 to 9 10 or more	
48.	If you answered <i>Yes</i> to question 46, were any of the reviews triggered by a request from the Party of export or the notifier?		Yes No	
49.	If you answered <i>Yes</i> to question 48, did your country provide a response within ninety days setting out the reasons for the decision?		Yes, always In some cases only No	
50.	If you answered <i>Yes</i> to question 46, were any of the reviews initiated by your country as the Party of import?		Yes No	
51.	If you answered <i>Yes</i> to question 50, did your country, decision and inform:	within th	irty days, set out the reasons for the	
	a. The notifier?		Yes, always In some cases only No	
	b. The BCH?		Yes, always In some cases only No	

52.	Here you may provide further details on the implementation of Article 12 in your country:		
	No decisions have been made yet. But a mechanism intentional transboundary movement of LMOs are covered to the covered transboundary movement of t		
	Article 13 – Simpli	ified pro	cedure
53.	Has your country established a mechanism for the application of the simplified procedure regarding an intentional transboundary movement of LMOs?		Yes Yes, to some extent: [Please specify] No
54.	In the current reporting period, has your country applied the simplified procedure?		Yes No
55.	If you answered <i>Yes</i> to question 54, for how many LMOs has your country applied the simplified procedure?		None 1 to 5 5 or more
56.	If you answered <i>Yes</i> to question 54, has your country informed the Parties through the BCH of the cases where the simplified procedure was applied?		Yes, always In some cases only No
57.	Y. Here you may provide further details on the implementation of Article 13 in your country: No simplified procedures are established since it is planned that all applications must follow the proposed path of approval process for the decision-making.		
	Article 14 – Bilateral, regional and multi	lateral a	greements and arrangements
58.	How many bilateral, regional or multilateral agreements or arrangements relevant to biosafety has your country established with other Parties/non-Parties?		None 1 to 4 5 to 9 10 or more
59.	If you answered <i>under question 58</i> that <i>agreements or</i> brief description of their scope and objective:		ments were established, please provide a
	[ Type your text here	e	]
60.	Here you may provide further details on the implement Such agreements are welcomed upon the implementat		
	Articles 15 & 16 – Risk assessi	nent and	l risk management
61.	Does the domestic regulatory framework of your country require risk assessments of LMOs to be conducted?		Yes No
62.	If you answered Yes to question 61, with	$\boxtimes$	For imports of LMOs for intentional

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	regard to which LMOs does the requirement		introduction into the environment	
	apply (select all that apply)?		For imports of LMOs intended for direct use as food or feed, or for processing	
			For decisions regarding domestic use, including placing on the market, of LMOs that may be subject to transboundary movements for direct use as food or feed, or for processing	
		$\boxtimes$	For imports of LMOs for contained use	
			Other: [Please specify]	
			Yes	
63.	Has your country established a mechanism to conduct risk assessments prior to taking decisions regarding LMOs?		Yes, to some extent: proposed The NBF provide the outline to establish such mechanism.	
			No	
64.	If you answered <i>Yes</i> to question 63, does the			
	mechanism include procedures to identify		Yes	
	and/or train national experts to conduct risk assessments?		No	
Capacity-building in risk assessment or risk management				
65.	How many people in your country have been trained in monitoring of LMOs?	n risk ass	essment, risk management and	
		$\boxtimes$	None	
			1 to 9	
			10 to 49	
	a. Risk assessment:		50 to 99	
			100 or more	
		Is this number adequate:   Yes No		
		$\boxtimes$	None	
			1 to 9	
			10 to 49	
	b. Risk management:		50 to 99	
			100 or more	
		Is this r	number adequate: 🗌 Yes 📗 No	
		$\boxtimes$	None	
			1 to 9	
	c. Monitoring:		10 to 49	
			50 to 99	

			100 or more
		Is this 1	number adequate: 🗌 Yes 🔲 No
66.	Is your country using training material and/or		Yes
	technical guidance for training in risk assessment and risk management of LMOs?		No
67	· · · · · · · · · · · · · · · · · · ·		
67.	If you answered <i>Yes</i> to question 66, is your country using the "Manual on Risk		Yes
	Assessment of LMOs" (developed by the CBD Secretariat) for training in risk		No
	assessment?		
68.	If you answered Yes to question 66, is your		
	country using the "Guidance on Risk Assessment of LMOs" (developed by the		Yes
	Online Forum and the AHTEG on Risk		No
	Assessment and Risk Management) for training in risk assessment?		
			Yes: Proposed in NBF Palestine needs to
69.	Does your country have specific needs for		identify national experts in risk assessment
07.	further guidance on specific topics of risk		and risk management, if any. Otherwise, cooperation with other countries to acquire
	assessment of LMOs?		the expertise is a must.
			No
70.	Does your country have the capacity to detect, identify specific traits that may have adverse effects on the cordiversity, taking into account risks to human health?		
		$\boxtimes$	Yes
	a. Detect:		No
			Yes
	b. Identify:	$\square$	No
			110
	c. Assess the risk:		Yes
	C. Alssess the fisk.		No
	d. Monitor:		Yes
	u. Montor.	$\boxtimes$	No
Cona	lucting risk assessment or risk management		
71.	Has your country adopted or used any guidance docur assessment or risk management, or for evaluating risk		
			Yes
	a. Risk assessment:	$\boxtimes$	No
1			

	b. Risk management:	Yes No
72.	If you answered <i>Yes</i> to question 71, is your country using the "Guidance on Risk Assessment of LMOs" (developed by the Online Forum and the AHTEG on Risk Assessment and Risk Management) for conducting risk assessment or risk management, or for evaluating risk assessment reports submitted by notifiers?	Yes No
73.	Has your country adopted common approaches or methodologies to risk assessment in coordination with other countries?	Yes No
74.	Has your country cooperated with other Parties with a view to identifying LMOs or specific traits that may have adverse effects on the conservation and sustainable use of biological diversity?	Yes No
75.	In the current reporting period, has your country conducted any kind of risk assessment of LMOs, including for contained use, field trials, commercial purposes, direct use as food, feed, or for processing?	Yes No
76.	If you answered <i>Yes</i> to question 75, how many risk assessments were conducted?	1 to 9 10 to 49 50 to 99 More than 100
77.	If you answered <i>Yes</i> to question 75, please indicate the scope of the risk assessments (select all that apply):	LMOs for contained use (in accordance with Article 3)  LMOs for intentional introduction into the environment for experimental testing or field trials  LMOs for intentional introduction into the environment for commercial purposes  LMOs for direct use as food  LMOs for direct use as feed  LMOs for processing  Other: [Please specify]
78.	If you answered <i>Yes</i> to question 75, were risk assessments conducted for all decisions taken on LMOs for intentional introduction into the environment or on domestic use of LMOs that may be subject to transboundary movement	Yes, always In some cases only No

	for direct use as food or feed, or for processing?		
79.	Has your country established appropriate mechanisms, measures and strategies to regulate and manage risks identified in the risk assessment of LMOs?		Yes No
80.	Has your country taken appropriate measures to prevent unintentional transboundary movements of LMOs, including such measures as requiring a risk assessment to be carried out prior to the first release of a LMO?		Yes No
81.	Has your country taken measures to ensure that any LMO, whether imported or locally developed, undergoes an appropriate period of observation that is commensurate with its lifecycle or generation time before it is put to its intended use?		Yes, to some extent: [Please specify] No
82.	Has your country established a mechanism for monitoring potential effects of LMOs released into the environment?		Yes Yes, to some extent: propoed in the NBF No
83.	Does your country have the necessary infrastructure (e.g. laboratory facilities) for monitoring or managing LMOs?		Yes No
84.	Here you may provide further details on the implement The mechanisms for conducting risk assessment and risk application for risk assessment or risk management has	isk manag	gement have been proposed in the NBF. No
	Article 17 – Unintentional transboundary	moveme	nts <sup>2</sup> and emergency measures
85.	Has your country established measures to notify affected or potentially affected States, the Biosafety Clearing-House and, where appropriate, relevant international organizations in case of a release under its jurisdiction that leads, or may lead, to an unintentional transboundary movement?		Yes, to some extent: proposed measures in the NBF
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		None 1 to 4

<sup>&</sup>lt;sup>2</sup> In accordance with the operational definition adopted in decision CP-VIII/16, "'Unintentional transboundary movement' is a transboundary movement of a living modified organism that has inadvertently crossed the national borders of a Party where the living modified organism was released, and the requirements of Article 17 of the Protocol apply to such transboundary movements only if the living modified organism involved is likely to have significant adverse effects on the conservation and sustainable use of biological diversity, taking also into account risks to human health, in the affected or potentially affected States."

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	movement?		5 to 9 10 or more
87.	If you answered <i>under question 86</i> that a <i>release occurred</i> , has your country notified affected or potentially affected States, the Biosafety Clearing-House and, where appropriate, relevant international organizations?		Yes, always In some cases only No
88.	Does your country have the capacity to take appropriate response measures in response to unintentional transboundary movements?		Yes No
89.	In the current reporting period, how many times has your country become aware of an unintentional transboundary movement into its territory?		None 1 to 4 5 to 9 10 or more
90.	Here you may provide further details on the implement EQA is the contact authority in cases of unintentional well the proposed emergency measures will be subm	l transbou	ndary movements. There contact information as
	Article 18 – Handling, transport	t, packagi	ng and identification
91.	Has your country taken measures to require that <i>LMOs that are subject to transboundary movement</i> are handled, packaged and transported under conditions of safety, taking into account relevant international rules and standards?		Yes Yes, to some extent: Proposed in the NBF No
92.	Has your country taken measures to require that documentation accompanying LMOs-FFP, in cases where the identity of the LMOs is not known, clearly identifies that they may contain LMOs and are not intended for intentional introduction into the environment, as well as a contact point for further information?		Yes Yes, to some extent: Proposed in the NBF No
93.	Has your country taken measures to require that documentation accompanying LMOs-FFP, in cases where the identity of the LMOs is known, clearly identifies that they contain LMOs and are not intended for intentional introduction into the environment, as well as a contact point for further information?		Yes Yes, to some extent: Proposed in the NBF No
94.	If you answered <i>Yes</i> to question(s) 91, 92 and/or 93, what type of documentation		Documentation specific for LMOs As part of other documentation (not specific for

	accompanying LMOs does your country require?	LMOs) Other: [Please specify]
95.	Has your country taken measures to require that documentation accompanying <i>LMOs that are destined for contained use</i> clearly identifies them as <i>LMOs</i> and specifies any requirements for the safe handling, storage, transport and use, the contact point for further information, including the name and address of the individual and institution to whom the LMO are consigned?	Yes Yes, to some extent: Proposed in the NBF No
96.	If you answered <i>Yes</i> to question 95, what type of documentation does your country require for the identification of LMOs that are destined for contained use?	Documentation specific for LMOs  As part of other documentation (not specific for LMOs)  Other: [Please specify]
97.	Has your country taken measures to require that documentation accompanying <i>LMOs that are intended for intentional introduction into the environment of the Party of import</i> , clearly identifies them as <i>living modified organisms</i> ; specifies the identity and relevant traits and/or characteristics, any requirements for the safe handling, storage, transport and use, the contact point for further information and, as appropriate, the name and address of the importer and exporter; and contains a declaration that the movement is in conformity with the requirements of this Protocol applicable to the exporter?	Yes Yes, to some extent: Proposed in the NBF No
98.	If you answered <i>Yes</i> to question 97, what type of documentation does your country require for the identification of LMOs that are intended for intentional introduction into the environment?	Documentation specific for LMOs  As part of other documentation (not specific for LMOs)  Other: [Please specify]
99.	Does your country have available any guidance for the purpose of ensuring the safe handling, transport, and packaging of living modified organisms?	Yes No
100.	Does your country have the capacity to enforce the requirements of identification and documentation of LMOs?	Yes, to some extent: Proposed in the NBF No
101.	How many customs officers in your country have received training in the identification of LMOs?	None 1 to 9 10 to 49

100 or more   1s this number adequate:   Yes   No		Yes Yes, to some extent: [Please specify] No			
102. Has your country established procedures for the sampling and detection of LMOs?  103. How many laboratory personnel in your country have received training in detection of LMOs?  104. Does your country have reliable access to laboratory facilities for the detection of LMOs?  105. How many laboratories in your country are certified for LMO detection?  106. If you answered under question 105 that certified laboratories exist in your country, how many of them are currently operating in the detection of LMOs?    Yes   None   Yes   No		Yes Yes, to some extent: [Please specify] No			
102. Has your country established procedures for the sampling and detection of LMOs?    Yes, to some extent: [Please specify]		Yes, to some extent: [Please specify] No			
the sampling and detection of LMOs?    No		No			
No    None     1 to 9     10 to 49     100 or more   1 to 9   100 or more   1 to 9   100 or more   1 to 9   100 or more   1 to			the sumpting and detection of Enviors.		
103. How many laboratory personnel in your country have received training in detection of LMOs?  104. Does your country have reliable access to laboratory facilities for the detection of LMOs?  105. How many laboratories in your country are certified for LMO detection?  106. If you answered under question 105 that certified laboratories exist in your country, how many of them are currently operating in the detection of LMOs?  107. It to 9  10 to 49  100 or more  108. Yes  None  1 to 4  1 to 4  10 to 49  10 to 49  10 to 49  10 to 49		None	are sampling and detection of Livios:		
103. How many laboratory personnel in your country have received training in detection of LMOs?  104. Does your country have reliable access to laboratory facilities for the detection of LMOs?  105. How many laboratories in your country are certified for LMO detection?  106. If you answered under question 105 that certified laboratories exist in your country, how many of them are currently operating in the detection of LMOs?  10 to 49					
country have received training in detection of LMOs?    100 to 99		1 to 9			
LMOs?  LMOs?  104. Does your country have reliable access to laboratory facilities for the detection of LMOs?  No  No  No  Noe  Noe  Noe  Noe  105. How many laboratories in your country are certified for LMO detection?  No  None  1 to 4  5 to 9  10 to 49  50 or more  None  106. If you answered under question 105 that certified laboratories exist in your country, how many of them are currently operating in the detection of LMOs?  10 to 49  10 to 49  10 to 49  10 to 49		10 to 49	. How many laboratory personnel in your		
100 or more   Is this number adequate:		50 to 99			
104. Does your country have reliable access to laboratory facilities for the detection of LMOs?  No  No  No  No  No  No  No  No  No  N		100 or more	LIVIOS:		
laboratory facilities for the detection of LMOs?  No  None  1 to 4  105. How many laboratories in your country are certified for LMO detection?  106. If you answered under question 105 that certified laboratories exist in your country, how many of them are currently operating in the detection of LMOs?  None  None  None  1 to 4		his number adequate: 🗌 Yes 📗 No			
laboratory facilities for the detection of LMOs?  No  None  1 to 4  105. How many laboratories in your country are certified for LMO detection?  10 to 49  10 to 49  None  106. If you answered under question 105 that certified laboratories exist in your country, how many of them are currently operating in the detection of LMOs?  No  None  1 to 4		Yes	. Does your country have reliable access to		
None    1 to 4     5 to 9     10 to 49     50 or more    106. If you answered under question 105 that certified laboratories exist in your country, how many of them are currently operating in the detection of LMOs?		No			
105. How many laboratories in your country are certified for LMO detection?  1 to 4  5 to 9  10 to 49  50 or more  None  106. If you answered <i>under question 105</i> that certified laboratories exist in your country, how many of them are currently operating in the detection of LMOs?  1 to 4  5 to 9  1 to 4  5 to 9  1 to 4  1 to 4  1 to 4  1 to 4			LIVIOS:		
105. How many laboratories in your country are certified for LMO detection?    10 to 49					
certified for LMO detection?  10 to 49  50 or more  None  106. If you answered under question 105 that certified laboratories exist in your country, how many of them are currently operating in the detection of LMOs?  10 to 49  10 to 49					
□ 50 or more  □ None □ 106. If you answered under question 105 that certified laboratories exist in your country, how many of them are currently operating in the detection of LMOs? □ 10 to 49 □ 10 to 49					
None  106. If you answered under question 105 that certified laboratories exist in your country, how many of them are currently operating in the detection of LMOs?  None  1 to 4  5 to 9  10 to 49		10 to 49			
106. If you answered under question 105 that  certified laboratories exist in your country, how many of them are currently operating in the detection of LMOs?  1 to 4  5 to 9  10 to 49		50 or more			
certified laboratories exist in your country, how many of them are currently operating in the detection of LMOs?  5 to 9  10 to 49		None			
how many of them are currently operating in the detection of LMOs?		1 to 4			
the detection of LMOs?		5 to 9			
50 or more		10 to 49			
		50 or more			
107. Here you may provide further details on the implementation of Article 18 in your country:		Here you may provide further details on the implementation of Article 18 in your country:			
Biosafety regulations, policies, bi-law proposed in the NBF include the import of GMOs and products ther Any importing party must follow the procedures and standards for safe handling and packing of GM mater A record of all local or international movements of GMOs/LMOs and products thereof must be kept. The I and NBC shall be informed about all movements, usage, and storage of GMOs/LMOs. Sampling and determethods and facilities shall be installed.		n of Article 18 in your country:	. Here you may provide further details on the impleme		
Article 19 – Competent national authorities and national focal points	materials. The EQA	F include the import of GMOs and products the ards for safe handling and packing of GM mate/LMOs and products thereof must be kept. The	Biosafety regulations, policies, bi-law proposed in the Any importing party must follow the procedures and A record of all local or international movements of C and NBC shall be informed about all movements, use		
108. In case your country has designated more Yes	materials. The EQA	F include the import of GMOs and products the ards for safe handling and packing of GM mate/LMOs and products thereof must be kept. The nd storage of GMOs/LMOs. Sampling and det	Biosafety regulations, policies, bi-law proposed in the Any importing party must follow the procedures and A record of all local or international movements of C and NBC shall be informed about all movements, use methods and facilities shall be installed.		
than one competent national authority, has your country established a mechanism for the	materials. The EQA	F include the import of GMOs and products the ards for safe handling and packing of GM mate/LMOs and products thereof must be kept. The nd storage of GMOs/LMOs. Sampling and detaities and national focal points	Biosafety regulations, policies, bi-law proposed in the Any importing party must follow the procedures and A record of all local or international movements of C and NBC shall be informed about all movements, use methods and facilities shall be installed.  Article 19 – Competent national au  In case your country has designated more		
coordination of their actions prior to taking decisions regarding LMOs?  Not applicable (no competent national authorises) was designated)	materials. The EQA	F include the import of GMOs and products the ards for safe handling and packing of GM mate/LMOs and products thereof must be kept. The nd storage of GMOs/LMOs. Sampling and detactives and national focal points  Yes	Biosafety regulations, policies, bi-law proposed in the Any importing party must follow the procedures and A record of all local or international movements of C and NBC shall be informed about all movements, use methods and facilities shall be installed.  Article 19 – Competent national autority, has		

			Not applicable (only one competent national authority was designated)		
109.	Has your country established adequate institutional capacity to enable the competent national authority(ies) to perform the administrative functions required by the Cartagena Protocol on Biosafety?		Yes Yes, to some extent: [Please specify] No		
110.	Has your country undertaken initiatives to strengthen collaboration among national focal points, competent national authority(ies) and other institutions on biosafety-related matters?		Yes: [Please specify] No		
111.	111. Here you may provide further details on the implementation of Article 19 in your country:  Amember of the EQA, is responsible for the coordination of the focal point activities. Competent national authorities including the ministries of agriculture and health as well as academic and research institutions have participated in developing the NBF through participation in the biosafety workshops, response to surveys, and being part of the NBC.				
	Article 20 – Information sharing and	the Biosa	fety Clearing-House (BCH)		
112.	Please provide an overview of the status of the manda BCH by specifying for each category of information v submitted to the BCH.				
a.	Existing legislation, regulations and guidelines for implementing the Protocol, as well as information required by Parties for the advance informed agreement procedure (Article 20, paragraph 3 (a))		Information available and in the BCH Information available but not in the BCH Information available but only partially available in the BCH Information not available		
b.	Legislation, regulations and guidelines applicable to the import of LMOs intended for direct use as food or feed, or for processing (Article 11, paragraph 5)		Information available and in the BCH Information available but not in the BCH Information available but only partially available in the BCH Information not available		
c.	Bilateral, multilateral and regional agreements and arrangements (Article 14, paragraph 2, and Article 20, paragraph 3 (b))		Information available and in the BCH Information available but not in the BCH Information available but only partially available in the BCH Information not available		
d.	Contact details for competent national authorities (Article 19, paragraphs 2 and 3), national focal points (Article 19, paragraphs 1 and 3), and emergency contacts (Article 17,		Information available and in the BCH Information available but not in the BCH Information available but only partially		

	paragraph 3 (e))	available in the BCH Information not available
e.	Decisions by a Party regarding transit of LMOs (Article 6, paragraph 1)	Information available and in the BCH Information available but not in the BCH Information available but only partially available in the BCH Information not available
f.	Decisions by a Party regarding import of LMOs for contained use (Article 6, paragraph 2)	Information available and in the BCH Information available but not in the BCH Information available but only partially available in the BCH Information not available
g.	Notifications regarding the release under your country's jurisdiction that leads, or may lead, to an unintentional transboundary movement of a LMO that is likely to have significant adverse effects on biological diversity (Article 17, paragraph 1)	Information available and in the BCH Information available but not in the BCH Information available but only partially available in the BCH Information not available
h.	Information concerning cases of illegal transboundary movements of LMOs (Article 25, paragraph 3)	Information available and in the BCH Information available but not in the BCH Information available but only partially available in the BCH Information not available
i.	Decisions regarding the importation of LMOs for intentional introduction into the environment (Article 10, paragraph 3)	Information available and in the BCH Information available but not in the BCH Information available but only partially available in the BCH Information not available
j.	Information on the application of domestic regulations to specific imports of LMOs (Article 14, paragraph 4)	Information available and in the BCH Information available but not in the BCH Information available but only partially available in the BCH Information not available
k.	Decisions regarding the domestic use of LMOs that may be subject to transboundary movement for direct use as food or feed, or for processing (Article 11, paragraph 1)	Information available and in the BCH Information available but not in the BCH Information available but only partially

			available in the BCH
		$\boxtimes$	Information not available
1.	Decisions regarding the import of LMOs intended for direct use as food or feed, or for processing that are taken under domestic regulatory frameworks (Article 11, paragraph 4) or in accordance with Annex III to the Protocol (Article 11, paragraph 6)		Information available and in the BCH Information available but not in the BCH Information available but only partially available in the BCH Information not available
m.	Declarations regarding the framework to be used for LMOs intended for direct use as food or feed, or for processing (Article 11, paragraph 6)		Information available and in the BCH Information available but not in the BCH Information available but only partially available in the BCH Information not available
n.	Review and change of decisions regarding intentional transboundary movements of LMOs (Article 12, paragraph 1)		Information available and in the BCH Information available but not in the BCH Information available but only partially available in the BCH Information not available
0.	Cases where intentional transboundary movement may take place at the same time as the movement is notified to the Party of import (Article 13, paragraph 1 (a))		Information available and in the BCH Information available but not in the BCH Information available but only partially available in the BCH Information not available
p.	LMOs granted exemption status by each Party (Article 13, paragraph 1 (b))		Information available and in the BCH Information available but not in the BCH Information available but only partially available in the BCH Information not available
q.	Summaries of risk assessments or environmental reviews of LMOs generated by regulatory processes and relevant information regarding products thereof (Article 20, paragraph 3 (c))		Information available and in the BCH Information available but not in the BCH Information available but only partially available in the BCH Information not available
113.	Please provide a brief explanation if you answered that only partially available in the BCH to any item under		
	Palestinian Biosafety Clearing House Mechanism is under development. The emerging information related to GMOs/LMOs and products thereof would be submitted after getting an access for the Pal-BCH. Sharing this		

	information with all related stakeholders will be facilitated. Indeed, the stakeholders have been introduced to the BCH website in one of the biosafety workshops organized as part of developing the NBF. The existing biosafety legislations and regulations, the proposed by-law on biosafety as well as the focal point contact details are part of the established NBF which will be submitted to the BCH upon getting an access.				
114.	Has your country established a mechanism for strengthening the capacity of the BCH national focal point to perform its administrative functions?		Yes, to some extent: [Please specify] No		
115.	Has your country established a mechanism for the coordination among the BCH national focal point, the Cartagena Protocol national focal point, and the competent national authority(ies) for making information available to the BCH?		Yes Yes, to some extent: [Please specify] No		
116.	Does your country use the information available in the BCH in its decision-making processes on LMOs?		Yes, always Yes, in some cases No Not applicable (no decisions were taken)		
117.	Has your country experienced difficulties accessing or using the BCH?	$\boxtimes$	Yes: we still do not have access to it \( \subseteq  No		
118.	In the current reporting period, how many biosafety-related events (e.g. seminars, workshops, press conferences, educational events) has your country organized?		None 1 to 4 5 to 9 10 to 24 25 or more		
119.	In the current reporting period, how many biosafety-related publications has your country published?		None 1 to 9 10 to 49 50 to 99 100 or more		
120.	120. Here you may provide further details on the implementation of Article 20 in your country:  The developing NBF includes proposed mechanism of regional harmonization of biosafety implementation in Palestine and the sub-regional countries. The harmonization mechanisms emphasize the role of establishing a national BCH and the coordination among the BCH, the focal point following CPB.				
	Article 21 – Confide	ential inf	ormation		
121.	Has your country established procedures to protect confidential information received		Yes Yes, to some extent: Proposed in the NBF		

	under the Protocol?		No	
122.	Does your country allow the notifier to identify information that is to be treated as confidential?		Yes, always In some cases only No	
123.	Here you may provide further details on the implementation of Article 21 in your country:  The proposed by-law, Article 3, paragraph 6 states that certain items of the applicants will be confidential following a written request by the applicant and approval by the EQA. Other information, defined in the bi-latannot be treated as confidential under any case. If the applicant has a reasonable justification to identify information that is to be treated as confidential, the responsible authorities (EQA, NBC, focal point) will approve his formal request. The confidential information will not be shared with irrelevant individuals or organizations.			
	Article 22 – Cap	acity-bui	lding	
124.	Does your country have predictable and reliable funding for building capacity for the effective implementation of the Protocol?		Yes Yes, to some extent: [Please specify] No	
125.	Has your country received external support or benefited from collaborative activities with other Parties in the development and/or strengthening of human resources and institutional capacities in biosafety?		Yes Yes, to some extent: [Please specify] No	
126.	If you answered <i>Yes</i> to question 125, how were these resources made available?		Bilateral channels Regional channels Multilateral channels	
127.	Has your country provided support to other Parties in the development and/or strengthening of human resources and institutional capacities in biosafety?		Yes, to some extent: [Please specify] No	
128.	If you answered <i>Yes</i> to question 127, how were these resources made available?		Bilateral channels Regional channels Multilateral channels	
129.	In the reporting period, has your country initiated a process to access funds from the Global Environment Facility (GEF) for building capacity in biosafety?		Yes: [Please specify] No	
130.	If you answered <i>Yes</i> to question 129, how would you characterize the process?		Very easy Easy Average Difficult	

		Very difficult
131.	In the current reporting period, has your country undertaken activities for the development and/or strengthening of human resources and institutional capacities in biosafety?	Yes Yes, to some extent: [Please specify] No
132.	If you answered <i>Yes</i> to question 131, in which of the following areas were these activities undertaken (select all that apply)?	Institutional capacity and human resources Integration of biosafety in cross-sectoral and sectoral legislation, policies and institutions (mainstreaming biosafety) Risk assessment and other scientific and technical expertise Risk management Public awareness, participation and education in biosafety Information exchange and data management, including participation in the Biosafety Clearing-House Scientific, technical and institutional collaboration at subregional, regional and international levels Technology transfer Identification of LMOs, including their detection Socioeconomic considerations Implementation of the documentation requirements under Article 18.2 of the Protocol Handling of confidential information Measures to address unintentional and/or illegal transboundary movements of LMOs Scientific biosafety research relating to LMOs Taking into account risks to human health Liability and redress Other: [Please specify]
133.	In the current reporting period, has your country carried out a capacity-building needs assessment?	Yes No
134.	Does your country still have capacity-building needs?	Yes No
135.	If you answered <i>Yes</i> to question 134, which of the following areas still need capacity-building (select all that apply)?	Institutional capacity and human resources Integration of biosafety in cross-sectoral and sectoral legislation, policies and institutions (mainstreaming biosafety) Risk assessment and other scientific and technical expertise Risk management Public awareness, participation and education in biosafety

	Has your country developed a capacity-building strategy or action plan?  Does your country have in place a functional national mechanism for coordinating biosafety		Information exchange and data management, including participation in the Biosafety Clearing-House Scientific, technical and institutional collaboration at subregional, regional and international levels Technology transfer Sampling, detection and identification of LMOs Socioeconomic considerations Implementation of the documentation requirements for handling, transport, packaging and identification Handling of confidential information Measures to address unintentional and/or illegal transboundary movements of LMOs Scientific biosafety research relating to LMOs Taking into account risks to human health Liability and redress Other: [Please specify]  Yes proposed in the NBF No
138.	capacity-building initiatives?  Here you may provide further details on the implement		No  of Article 22 in your country, including further
	details about your experience in accessing GEF funds EQA applied for GEF funds for national reporting is other reports and strategies like NBSAP to the CBI many times.	i.e. to pı	
	Article 23 – Public aware	eness an	d participation
139.	Is biosafety public awareness, education and/or participation addressed in legislation or policy in your country?		Yes, to some extent: proposed action plan in the NBF and the awareness and capacity building of the NBF
140.	In the current reporting period, has your country cooperated with other States and international bodies in relation to public awareness, education and participation?		Yes: [Please specify] No
141.	Has your country established a mechanism to ensure public access to information on LMOs?		Yes Yes, to some extent: Proposed in the MBF No

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	ountry have in place a national tion strategy on biosafety?		Yes: [Please specify] No
	ountry have any awareness and ogrammes on biosafety?		Yes: [Please specify] No
144. Does your c	ountry currently have a national ebsite?		Yes No
country are	academic institutions in your offering biosafety education and rses and programmes?	□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	None 1 to 4 5 to 9 10 or more  umber adequate: ☐ Yes ☒ No
modules on	educational materials and/or online biosafety are available and the public in your country?	□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	None 1 to 4 5 to 9 10 to 24 25 to 99 100 or more  umber adequate:  Yes No
consult the p	untry established a mechanism to bublic in the decision-making arding LMOs?		Yes, to some extent: Proposed in the NBF No
existing mo	untry informed the public about dalities for public participation in -making process regarding		Yes Yes, to some extent: [Please specify] No
	ered <i>Yes</i> to question 148, please modalities used to inform the		National websites  Newspapers  Forums  Mailing lists  Public hearings  Social media  Other: [Please specify] EQA website

	In the current reporting period, how many times has your country consulted the public in the decision-making process regarding LMOs?  Has your country informed the public about the means to access the Biosafety Clearing-House?		None (decisions taken without consultation)  1 to 4  5 or more  Not applicable (no decisions were taken)  Yes  No
152.	Here you may provide further details on the implement Mechanisms for the public participation and education		
	Article 24 –	Non-Par	ties
153.	Has your country entered into any bilateral, regional, or multilateral agreement with non-Parties regarding transboundary movements of LMOs?		Yes No
154.	In the current reporting period, has your country imported LMOs from a non-Party?		Yes No
155.	In the current reporting period, has your country exported LMOs to a non-Party?		Yes No
156.	If you answered <i>Yes</i> to question 154 and/or 155, were the transboundary movements of LMOs consistent with the objective of the Cartagena Protocol on Biosafety?		Yes, always In some cases only No
157.	. Here you may provide further details on the implementation of Article 24 in your country:  [ Type your text here ]		
	Article 25 – Illegal tran	sboundai	ry movements <sup>3</sup>
158.	Has your country adopted domestic measures aimed at preventing and/or penalizing transboundary movements of LMOs carried out in contravention of its domestic measures to implement the Cartagena Protocol?		Yes Yes, to some extent: [Please specify] No

<sup>&</sup>lt;sup>3</sup> In accordance with the operational definition adopted in decision CP VIII/16, "'Illegal transboundary movement' is a transboundary movement of living modified organisms carried out in contravention of the domestic measures to implement the Protocol that have been adopted by the Party concerned".

159.	In the current reporting period, how many cases of illegal transboundary movements of LMOs has your country become aware of?		None 1 to 4 5 to 9 10 or more		
160.	If you indicated under question 159 that your country became aware of cases of illegal transboundary movements, has the origin of the LMO(s) been established?		Yes Yes, some cases No		
161.	. Here you may provide further details on the implementation of Article 25 in your country:  IN Palestine we don't have the capacity to identify LMO's at the Borders, therefore illegall transboundary movements might not be detected, capacity building mechanisms have been proposed in the NBF				
	Article 26 – Socio-eco	nomic co	nsiderations		
162.	Does your country have any specific approaches or requirements that facilitate how socioeconomic considerations should be taken into account in LMO decision-making?		Yes No		
163.	In the current reporting period, have socioeconomic considerations arising from the impact of LMOs been taken into account in decision-making?		Yes, always In some cases only No Not applicable (no decisions were taken)		
164.	How many peer-reviewed published materials has your country used for the purpose of elaborating or determining national actions with regard to socioeconomic considerations?	□ □ □ □ Is this n	None 1 to 4 5 to 9 10 to 49 50 or more  number adequate:  Yes  No		
165.	Has your country cooperated with other Parties on research and information exchange on any socioeconomic impacts of LMOs?		Yes No		
166.	. Here you may provide further details on the implementation of Article 26 in your country:  [ Type your text here ]				

Article 28 – Financial mechanism and resources				
167. In the current reporting period, how much funding (in the equivalent of US dollars) has your country mobilized to support implementation of the Cartagena Protocol beyond the regular national budgetary allocation?	□       Nothing         □       1 to 4,999 USD         □       5,000 to 49,999 USD         □       100,000 to 499,000 USD         □       500,000 USD or more			
Article 33 – Monito	oring and reporting			
Article 33 requires Parties to monitor <u>the implementation of its obligations</u> under the Cartagena Protocol and to report to the Conference of the Parties serving as the meeting of the Parties to the Cartagena Protocol on measures taken to implement the Protocol				
168. Does your country have in place a system to monitor and enforce the implementation of the Cartagena Protocol?	☐ Yes ☑ No			
Nagoya-Kuala Lumpur Supplementa	ary Protocol on Liability and Redress			
Parties to the Cartagena Protocol that are not yet Party to the Supplementary Protocol are also invited to respond to the questions below				
169. Is your country a Party to the Nagoya-Kuala Lumpur Supplementary Protocol on Liability and Redress?	☐ Yes ⊠ No			
170. If you answered <i>No</i> to question 169, is there any national process in place towards becoming a Party to the Supplementary Protocol?	☐ Yes ☑ No			
171. Has your country introduced the necessary measures for the implementation of the Supplementary Protocol?	<ul> <li>□ National measures are fully in place</li> <li>□ National measures are partially in place</li> <li>□ Only temporary measures have been introduced</li> <li>□ Only draft measures exist</li> <li>□ No measures have yet been taken</li> </ul>			
172. Which instruments are in place for the implementation of the Supplementary Protocol?	<ul> <li>□ One or more national laws: [Please specify]</li> <li>□ One or more national regulations: [Please specify]</li> <li>□ One or more sets of guidelines: [Please specify]</li> <li>⋈ No instruments are in place</li> </ul>			
173. Does your country have administrative or legal instruments that require response measures to be taken:				

a.	In case of damage resulting from LMOs?	Yes No
b.	In case there is sufficient likelihood that damage will result if response measures are not taken?	Yes No
174.	If you answered <i>Yes</i> to question 173a, do these instruments impose requirements on an operator (select all that apply)?	Yes, the operator must inform the competent authority of the damage Yes, the operator must evaluate the damage Yes, the operator must take response measures Yes, other requirements: [Please specify] No
175.	If you answered <i>Yes</i> to question 173a, do these instruments require the operator to take response measures to avoid damage?	Yes No
176.	If you answered <i>Yes</i> to question 173a or 173b, do these instruments provide for a definition of "operator"?	Yes No
177.	If you answered <i>Yes</i> to question 176, which of the following could be an 'operator' (select all that apply)?	Permit holder Person who placed the LMO on the market Developer Producer Notifier Exporter Importer Carrier Supplier Other: [Please specify]
178.	Has a competent authority been identified for carrying out the functions set out in the Supplementary Protocol?	Yes: [Please specify] No

179.	If you answered <i>Yes</i> to question 178, what measures may the competent authority take (select all that apply)?		Identify the operator that caused the damage Evaluate the damage Determine response measures to be taken by operator Implement response measures Recover costs and expenses of the evaluation of the damage and the implementation of any response measures from the operator Other: [Please specify]	
180.	Does your country have measures in place to provide for financial security for damage resulting from LMOs?		Yes No	
181.	If you answered <i>Yes</i> to question 180, what type of financial security measures are in place (select all that apply)?		Requirement to provide evidence for secure source of funding  Mandatory insurance  Government schemes, including funds  Other: [Please specify]	
182.	Does your country have rules and procedures on civil liability that address damage resulting from LMOs, or has such damage been recognized in court rulings (select all that apply)?		Yes, in a civil liability instrument Yes, in court rulings Yes, in other instruments: [Please specify] No	
183.	Have there been any occurrences of damage resulting from LMOs in your country?		Yes: [Please specify] No	
184.	If you answered <i>Yes</i> to question 183, have response measures been taken?		Yes: [Please specify] No	
185. Here you may provide further details on any activities undertaken in your country towards the implementation of the Nagoya-Kuala Lumpur Supplementary Protocol on Liability and Redress:				
	[ Type your text here ]			
Other information				
186. Please use this field to provide any other information on issues related to national implementation of the Cartagena Protocol and the Supplementary Protocol, including any obstacles or impediments encountered. Lack of financial resources mainly from GEF to implement the proposals of the developing NBF and to implement the CPB, and the lack of adequate number of national experts mainly in the field of risk				
assessment and management.				

#### **Comments on reporting format**

187. Please use this field to provide any other information on difficulties that you have encountered in filling in this report.

We did not have an access to the online reporting tool. We requested one from the secretariat of the BCH. Until now, we did not receive an access. Therefore, we prepared the fourth national report on biosafety on a Microsoft word template. The BCH secretariat should provide prompt and reasonable justification of the delay in providing the state of Palestine, who is a signed member of the CBD/CPB, such an access.