# FIRST REGULAR NATIONAL REPORT ON THE IMPLEMENTATION OF THE CARTAGENA PROTOCOL ON BIOSAFETY

## Origin of report

Party:	Sudan
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Submission	
Signature of officer responsible for submitting report:	
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Please provide summary information on the process by which this report has been prepared, including information on the types of stakeholders who have been actively involved in its preparation and on material which was used as a basis for the report:

As the biosafety system is not yet institutionalized and the NBF is in the process of approval by the government, consultation was made between the national focal point for CPB and the national focal point for the BCH, and some of the stakeholders to prepare this report.

1. Several articles of the Protocol require that info (see the list below). For your Government, if there been provided to the Biosafety Clearing-House (BO) encountered regarding provision of that information BCH to determine the current status of your country required information below. If you do not have accommany):	are cases where relected.  CH), describe any obtain (note: To answer they's information subm	vant information ex stacles or impediments and question, please missions relative to	ists but has not ents check the the list of
2. Please provide an overview of information that House:	t is required to be pro	ovided to the Biosaf	ety Clearing-
Type of information	Information exists and is being provided to the Biosafety Clearing-House	Information exists but is not yet provided to the Biosafety Clearing-House	Information does not exist /not applicable
a) Existing national legislation, regulations and guidelines for implementing the Protocol, as well as information required by Parties for the advance informed agreement procedure (Article 20.3(a))			X- Draft in the process for approval by the government
b) National laws, regulations and guidelines applicable to the import of LMOs intended for direct use as food or feed, or for processing (Article 11.5);			X- Draft law in process. No Regulations and guidelines
c) Bilateral, multilateral and regional agreements and arrangements (Articles 14.2, 20.3(b), and 24.1);			
d) Contact details for competent national authorities (Articles 19.2 and 19.3), national focal points (Articles 19.1 and 19.3), and emergency contacts (Article 17.2 and 17.3(e));	X		
e) In cases of multiple competent national authorities, responsibilities for each (Articles 19.2 and 19.3);			X- Pending to further consultation and government approval

1	1	1	1
f) Reports submitted by the Parties on the operation of the Protocol (Article 20.3(e));			X
g) Occurrence of unintentional transboundary movements that are likely to have significant adverse effects on biological diversity (Article 17.1);			X
Type of information	Information exists and is being provided to the Biosafety Clearing-House	Information exists but is not yet provided to the Biosafety Clearing-House	Information does not exist /not applicable
h) Illegal transboundary movements of LMOs (Article 25.3);			X
i) Final decisions regarding the importation or release of LMOs (i.e. approval or prohibition, any conditions, requests for further information, extensions granted, reasons for decision) (Articles 10.3 and 20.3(d));			X
j) Information on the application of domestic regulations to specific imports of LMOs (Article 14.4);			X
k) Final 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 11.1);			X
l) Final 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 11.4) or in accordance with annex III (Article 11.6) (requirement of Article 20.3(d))			X
m) Declarations regarding the framework to be used for LMOs intended for direct use as food or feed, or for processing (Article 11.6)			X
n) Review and change of decisions regarding intentional transboundary movements of LMOs (Article 12.1);			X
o) LMOs granted exemption status by each Party (Article 13.1)			X
p) Cases where intentional transboundary movement may take place at the same time as the movement is notified to the Party of import (Article 13.1);			X

q) Summaries of risk assessments or		X
environmental reviews of LMOs generated by		
regulatory processes and relevant information regarding products thereof (Article 20.3(c)).		

## *Article 2 – General provisions*

3. Has your country introduced the necessary legal, administrative and other measures for implementation of the Protocol? (Article 2.1)		
a) full domestic regulatory framework in place (please give details b	elow)	
b) some measures introduced (please give details below)		
c) no measures yet taken	X	

4. Please provide further details about your response to the above question, as well as description of your country's experiences and progress in implementing Article 2, including any obstacles or impediments encountered:

The NBF and the Biosafety Bill are subject to consultation among policy makers for approval by the General assembly. It is a very lengthy process. The government approval will pave the way for the institutionalization and the implementation of the regulatory system.

Articles 7 to 10 and 12: The advance informed agreement procedure
See question 1 regarding provision of information to the Biosafety Clearing-House.

5.	Were you a Party of import during this reporting period?	
	a) yes	
	b) no	X
6.	Were you a Party of export during this reporting period?	
	a) yes	
	b) no	X
	Is there a legal requirement for the accuracy of information provided by exporters ediction of your country? (Article 8.2)	<u>1</u> / under the
	a) yes	
	b) not yet, but under development	X
	c) no	
	d) not applicable – not a Party of export	
	If you were a Party of export during this reporting period, did you request any Partew a decision it had made under Article 10 on the grounds specified in Article 12.2	-
	a) yes (please give details below)	

<sup>1/</sup> The use of terms in the questions follows the meanings accorded to them under Article 3 of the Protocol.

b) not yet, but under development	
c) no	
d) not applicable – not a Party of export	X
9. Did your country take decisions regarding import under domestic regulatory fram by Article 9.2(c).	eworks as allowed
a) yes	
b) no	X
c) not applicable – no decisions taken during the reporting period	
10. If your country has been a Party of export of LMOs intended for release into the ethe reporting period, please describe your experiences and progress in implementing A 12, including any obstacles or impediments encountered:	•
11. If your country has taken decisions on import of LMOs intended for release into the during the reporting period, please describe your experiences and progress in implement 10 and 12, including any obstacles or impediments encountered:	

Article 11 – Procedure for living modified organisms intended for direct use as food or feed, or for processing

See question 1 regarding provision of information to the Biosafety Clearing-House.

12. Is there a legal requirement for the accuracy of information provided by the applicant with respect to the domestic use of a living modified organism that may be subject to transboundary movement for direct use as food or feed, or for processing? (Article 11.2)		
a) yes		
b) not yet, but under development	X	
c) no		
d) not applicable (please give details below)		
13. Has your country indicated its needs for financial and technical assistance and cap respect of living modified organisms intended for direct use as food or feed, or for pro-		
a) yes (please give details below)		
b) no	X	
c) not relevant		
14. Did your country take decisions regarding import under domestic regulatory frameworks as allowed by Article 11.4?		
a) yes		
b) no		
c) not applicable – no decisions taken during the reporting period	X	

- 15. If your country has been a Party of export of LMOs intended for direct use for food or feed, or for processing, during the reporting period, please describe your experiences and progress in implementing Article 11, including any obstacles or impediments encountered:
- 16. If your country has been a Party of import of LMOs intended for direct use for food or feed, or for processing, during the reporting period, please describe your experiences and progress in implementing Article 11, including any obstacles or impediments encountered:

## Article 13 – Simplified procedure

See question 1 regarding provision of information to the Biosafety Clearing-House.

17. Have you applied the simplified procedure during the reporting period?	
a) yes	
b) no	X
18. If your country has used the simplified procedure during the reporting period, or i unable to do so for some reason, please describe your experiences in implementing An any obstacles or impediments encountered:	

Article 14 – Bilateral, regional and multilateral agreements and arrangements See question 1 regarding provision of information to the Biosafety Clearing-House.

19. Has your country entered into any bilateral, regional or multilateral agreements or arrangements?	
a) yes	
b) no	X
20. If your country has entered into bilateral, regional or multilateral agreements or ar you have been unable to do so for some reason, describe your experiences in impleme during the reporting period, including any obstacles or impediments encountered:	

### Articles 15 and 16 – Risk assessment and risk management

21. If you were a Party of import during this reporting period, were risk assessments carried out for all decisions taken under Article 10? (Article 15.2)		
a) yes		
b) no (please clarify below)		
c) not a Party of import / no decisions taken under Article 10	X	
22. If yes to question 21, did you require the exporter to carry out the risk assessment	?	
a) yes – in all cases		
b) yes – in some cases (please specify the number and give further details below)		
c) no		

d) not a Party of import / no decisions taken under Article 10	
23. If you took a decision under Article 10 during the reporting period, did you requir bear the cost of the risk assessment? (Article 15.3)	e the notifier to
a) yes – in all cases	
b) yes – in some cases (please specify the number and give further details below)	
c) no	
d) not a Party of import / no decisions taken under Article 10	X
24. Has your country established and maintained appropriate mechanisms, measures a regulate, manage and control risks identified in the risk assessment provisions of the F 16.1)	
a) yes – fully established	
b) not yet, but under development or partially established (please give further details below)	
c) no	X
25. Has your country adopted appropriate measures to prevent unintentional transbour of living modified organisms? (Article 16.3)	ndary movements
a) yes – fully adopted	
b) not yet, but under development or partially adopted (please give further details below)	
c) no	X
26. Does your country endeavour to ensure that any living modified organism, whether locally developed, undergoes an appropriate period of observation commensurate with generation time before it is put to its intended use? (Article 16.4)	
a) yes – in all cases	X
b) yes – in some cases (please give further details below)	
c) no (please give further details below)	
d) not applicable (please give further details below)	
27. Has your country cooperated with others for the purposes specified in Article 16.5	5?
a) yes (please give further details below)	
b) no (please give further details below)	
28. Please provide further details about your responses to the above questions, as well your country's experiences and progress in implementing Articles 15 and 16, includin impediments encountered:	

The country has not been a party of import during the reporting period. Despite the fact that the NBF is in the process of approval by the government, the government has put in place interim measures by delegating the Sudanese Standard and Metrology Organization to under take restrict measures to prevent transboundary movement of GMOs in materials distant for food and feed or processing. A declaration that the shipment does not contain GMO is require before clearance of the shipment. Regular samples are

being inspected for the presence or unintentional mixture of GMOs.	
Article 17 – Unintentional transboundary movements and emergency me	easures
See question 1 regarding provision of information to the Biosafety Clearing-H	Iouse.
29. During the reporting period, if there were any occurrences under your jurisdiction have led, to an unintentional transboundary movement of a living modified organism that had, significant adverse effects on the conservation and sustainable use of biolog taking also into account risks to human health in such States, did you immediately corpotentially affected States for the purposes specified in Article 17.4?	that had, or could ical diversity,
a) yes – all relevant States immediately	
b) yes – partially consulted, or consultations were delayed (please clarify below)	
c) no – did not consult immediately (please clarify below)	
d) not applicable (no such occurrences)	X
30. Please provide further details about your response to the above question, as well a your country's experiences in implementing Article 17, including any obstacles or impencountered:	
Article 18 – Handling, transport, packaging and identification	
31. Has your country taken measures to require that living modified organisms that are transboundary movement within the scope of the Protocol are handled, packaged and conditions of safety, taking into account relevant international rules and standards? (A	transported under
a) yes (please give details below)	
b) not yet, but under development	X
c) no	
d) not applicable (please clarify below)	
32. Has your country taken measures to require that documentation accompanying living modified organisms for direct use as food or feed, or for processing, clearly identifies that they 'may contain' living modified organisms and are not intended for intentional introduction into the environment, as well as a contact point for information? (Article 18.2(a))	
a) yes	
b) not yet, but under development	X
c) no	
33. Has your country taken measures to require that documentation accompanying living modified organisms that are destined for contained use clearly identifies them as living modified organisms 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 living modified	

organisms are consigned? (Article 18.2(b))

a) yes

b) not yet, but under development	X
c) no	
34. Has your country adopted measures to require that documentation accompanying living modified organisms that are intended for intentional introduction into the environment of the Party of import and any other living modified organisms within the scope of the Protocol, clearly identifies them as living modified organisms; 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? (Article 18.2(c))	
a) yes	
b) not yet, but under development	X
c) no	
35. Please provide further details about your responses to the above questions, as well as a description of your country's experiences and progress in implementing Article 18, including any obstacles or impediments encountered:	

Article 19 – Competent national authorities and national focal points
See question 1 regarding provision of information to the Biosafety Clearing-House.

 ${\it Article~20-Information-sharing~and~the~Biosafety~Clearing-House}$ 

See question 1 regarding provision of information to the Biosafety Clearing-House.

36. In addition to the response to question 1, please describe any further details regarding your country's experiences and progress in implementing Article 20, including any obstacles or impediments encountered:

# Article 21 – Confidential information

37. Does your country have procedures to protect confidential information received under the Protocol and that protect the confidentiality of such information in a manner no less favourable than its treatment of confidential information in connection with domestically produced living modified organisms? (Article 21.3)	
a) yes	
b) not yet, but under development	X
c) no	
38. If you were a Party of import during this reporting period, did you permit any notifier to identify information submitted under the procedures of the Protocol or required by the Party of import as part of the advance informed agreement procedure that was to be treated as confidential? (Article 21.1)	
a) yes	
If yes, please give number of cases	
b) no	

a) materialistic mater Borto of imment / marginal manager and	V
c) not applicable – not a Party of import / no such requests received	X
39. If you answered yes to the previous question, please provide information on your experience including description of any impediments or difficulties encountered:	
40. If you were a Party of export during this reporting period, please describe any impediments or difficulties encountered by you, or by exporters under your jurisdiction if information is available, in the implementation of the requirements of Article 21:	
Article 22 – Capacity-building	
41. If a developed country Party, during this reporting period has your country cooper development and/or strengthening of human resources and institutional capacities in b purposes of the effective implementation of the Protocol in developing country Parties least developed and small island developing States among them, and in Parties with extransition?	iosafety for the s, in particular the
a) yes (please give details below)	
b) no	
c) not applicable – not a developed country Party	X
42. If yes to question 41, how has such cooperation taken place:	
43. If a developing country Party, or Party with an economy in transition, during this your country contributed to the development and/or strengthening of human resources capacities in biosafety for the purposes of the effective implementation of the Protocol developing country Party or Party with an economy in transition?	and institutional
a) yes (please give details below)	
b) no	X
c) not applicable – not a developing country Party	
44. If yes to question 43, how has such cooperation taken place:	
45. If a developing country Party or a Party with an economy in transition, have you benefited from cooperation for technical and scientific training in the proper and safe management of biotechnology to the extent that it is required for biosafety?	
a) yes – capacity-building needs fully met (please give details below)	
b) yes – capacity-building needs partially met (please give details below)	X
c) no – capacity-building needs remain unmet (please give details below)	
d) no – we have no unmet capacity-building needs in this area	
e) not applicable – not a developing country Party or a Party with an economy in transition	

46. If a developing country Party or a Party with an economy in transition, have you be cooperation for technical and scientific training in the use of risk assessment and risk biosafety?	
a) yes – capacity-building needs fully met (please give details below)	
b) yes – capacity-building needs partially met (please give details below)	
c) no – capacity-building needs remain unmet (please give details below)	X
d) no – we have no unmet capacity-building needs in this area	
e) not applicable – not a developing country Party or a Party with an economy in transition	
47. If a developing country Party or a Party with an economy in transition, have you be cooperation for technical and scientific training for enhancement of technological and capacities in biosafety?	
a) yes – capacity-building needs fully met (please give details below)	
b) yes – capacity-building needs partially met (please give details below)	
c) no – capacity-building needs remain unmet (please give details below)	X
d) no – we have no unmet capacity-building needs in this area	
e) not applicable – not a developing country Party or a Party with an economy in transition	
48. Please provide further details about your responses to the above questions, as well as description of your country's experiences and progress in implementing Article 22, including any obstacles or impediments encountered:	
The country has participated in the UNEP/GEF project for the development of the national Biosafety Framework and participated in very few regional or international workshops on Risk assessment of LMOs. Yet the capacity in risk assessment is in adequate to enable scientifically based decision process on LMOs. Technological capacity related to LMOs remained untouched.	

# Article 23 – Public awareness and participation

49. Does your country promote and facilitate public awareness, education and participation concerning	
the safe transfer, handling and use of living modified organisms in relation to the conservation and	
sustainable use of biological diversity, taking also into account risks to human health?	(Article 23.1(a))
a) yes – significant extent	
b) yes – limited extent	X
c) no	
50. If yes, do you cooperate with other States and international bodies?	
a) yes – significant extent	
b) yes – limited extent	X
c) no	

51. Does your country endeavour to ensure that public awareness and education encominformation on living modified organisms identified in accordance with the Protocol thimported? (Article 23.1(b))	
a) yes – fully	
b) yes – limited extent	X
c) no	
52. Does your country, in accordance with its respective laws and regulations, consult decision-making process regarding living modified organisms and make the results of available to the public? (Article 23.2)	•
a) yes – fully	X
b) yes – limited extent	
c) no	
53. Has your country informed its public about the means of public access to the Biosa House? (Article 23.3)	fety Clearing-
a) yes – fully	
b) yes – limited extent	X
c) no	
54. Please provide further details about your responses to the above questions, as well your country's experiences and progress in implementing Article 23, including any obsimpediments encountered:	
During the NBF development process a number of awareness workshops and hearin Public awareness and participation is well stated in the NBF and the dardt Biosafety was organized for access to information through BCH.	

*Article 24 – Non-Parties* 

See question 1 regarding provision of information to the Biosafety Clearing-House.

55. Have there been any transboundary movements of living modified organisms between your country and a non-Party during the reporting period?	
a) yes	
b) no	X
56. If there have been transboundary movements of living modified organisms between your country and a non-Party, please provide information on your experience, including description of any impediments or difficulties encountered:	

Article 25 – Illegal transboundary movements

See question 1 regarding provision of information to the Biosafety Clearing-House.

57. Has your country adopted appropriate domestic measures to prevent and penalize, transboundary movements of living modified organisms carried out in contravention o measures? (Article 25.1)	
a) yes	
b) no	X
58. Have there been any illegal transboundary movements of living modified organism country during the reporting period?	ns into your
a) yes	
b) no	
59. Please provide further details about your response to the above question, as well as your country's experiences in implementing Article 25, including any obstacles or impencountered:	
It is not easy to grantee that illegal transboundary movement has not occur, specially given the country wide border and the very law capacity of surveillance and inspect clearly stated in the draft law that any illegal transboundary movement of GMOs slappropriate.	tion. However, it is
Article 26 – Socio-economic considerations	
60. If during this reporting period your country has taken a decision on import, did it to socio-economic considerations arising from the impact of living modified organisms of and sustainable use of biological diversity, especially with regard to the value of biological indigenous and local communities? (Article 26.1)	n the conservation
a) yes – significant extent	
b) yes – limited extent	
c) no	
d) not a Party of import	X
61. Has your country cooperated with other Parties on research and information excha economic impacts of living modified organisms, especially on indigenous and local co (Article 26.2)	
a) yes – significant extent	
b) yes – limited extent	
c) no	X
62. Please provide further details about your responses to the above questions, as well as description of your country's experiences and progress in implementing Article 26, including any obstacles or impediments encountered:	
Not being a party of import we have no experience, but it is stated in the country draf a decision on GMOs should considered socio-economic impact.	t Biosafety Bill that

## Article 28 – Financial mechanism and resources

63. Please indicate if, during the reporting period, your Government made financial resources available to other Parties or received financial resources from other Parties or financial institutions, for the purposes of implementation of the Protocol.

a) yes – made financial resources available to other Parties	
b) yes – received financial resources from other Parties or financial institutions	
c) both	
d) neither	X

64. Please provide further details about your response to the above question, as well as description of your country's experiences, including any obstacles or impediments encountered:

The country is in the process of amply to GEF funding for a Medium Size project to help building enable capacity for implementation of the protocol.

#### Other information

65. Please use this box to provide any other information related to articles of the Protocol, questions in the reporting format, or other issues related to national implementation of the Protocol:

The Country is committed to the implementation process. However, it lacks capacity for efficient implementation both at expert and infrastructure level. Yet a lot of work should be done at the awareness level and harmonization among relevant institutions. special consideration should be given to these constraints during the implementation process.

#### Comments on reporting format

The wording of these questions is based on the Articles of the Protocol. Please provide information on any difficulties that you have encountered in interpreting the wording of these questions:

The wording is very clear and very informative in making us further understand the protocol, country obligations and measures to be taken in the implementation process..