

## COMMENTS

Contact information		
<b>Surname:</b>	Yasin	
<b>Given Name:</b>	Jeshima K.	
<b>Government (if applicable):</b>	India (Registered member of AHTEG)	
<b>Organization:</b>	Indian Council of Agricultural Research – National Bureau of Plant Genetic Resources	
<b>E-mail:</b>	<a href="mailto:Yasinlab.icar@gmail.com">Yasinlab.icar@gmail.com</a> ; <a href="mailto:Yasin.Jeshima@icar.gov.in">Yasin.Jeshima@icar.gov.in</a>	
<b>Title of document reviewed:</b>	The Emergence and Growth of Digital Sequence Information in Research and Development: Implications for the Conservation and Sustainable Use of Biodiversity, and Fair and Equitable Benefit-Sharing – A Fact-Finding and Scoping Study Undertaken for the Secretariat of the Convention on Biological Diversity	
Comments on the draft fact-finding and scoping study		
Page #	Para #	Comment
2	5.2	Sequences are not portable from biological to digital. It is being read and re-entered.
4		Digital Sequence Information – should be genomic resources. There is no need for the sequence information be digital always
21		Lines 7-20 Digital
4, 8		Acronym Table – environmental genomics not the correct form for e-DNA Page 8, line 38,39 may be the correct version of it.
8	2	Lines 5-21 – different terminologies are explained here. But not defined to make a final conclusion. The need for a complete definition and terminology was discussed in online forum also but discouraged to make a final conclusion as it was deviating from the core topic.
9	15-17	Synthetic biology in education and non-commercial research uses products and consumables from commercial industries. Hence, everything is commercial either directly or indirectly.
10		Lines 25,27,31, 35 – “Parts” – not a technical term
11		Line 15 – revise the statement
11		Lines 21,22 – no need to be too specific for a brand or a single technology. It should be able to cover the already available and future evolving techniques also
12		Lines 7-9 - Underestimating the users. Hence should be removed or revised
12		Line 22 – DDA is not popular among common users and is not followed for ABS
13		Line 34 – should be “people”
13		Line 39 – can directly use ABS instead of this

14, 17		Lines 12,13,14 – such a shared system is no more freely available. Eg. TAIR but ABS is not being followed. This is being contradictory to open source and free transfer under collaborations. Such kind of loopholes should be avoided to bring a uniform system of ABS. P.17 lines 23-25 and so on..
14		Line 31- biodiscovery is not defined; Line 34 – laboratories – spelling mistake
15 34...		Line 6 – part – not a technical term Line 13 ..
18		Line 38 – a range ?
19		Lines 6-8 – AHTEG was not allowed to define any terminologies Line 13- Digital information need not to be only nucleic acids sequence Line 14- natural information – not defined and unclear Line 38 – processed sequence data
20		Line 13- around ?
20, 21	Table 1	Replace with Automated – instead of automatic
34		Line 14 Elements denote transposable elements in life science; hence, correct term is to be used
37-39	5.4	No need to be too specific with only one organisation. If this is an international document equal representation in document preparation should be provided. Much importance has been given to only few and major things are not represented.
40	6.2	Contradictory to the ABS
46	7.2.1	Line 12 – objectionable terms used – have to reframe
54	37	Should be equal sharing among the components used irrespective of the proportion of components mixed as each component is equally important to form a final product

Please submit your comments to [secretariat@cbd.int](mailto:secretariat@cbd.int) or by fax at +1 514 288 6588.