

## TEMPLATE FOR COMMENTS

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<b>Title of document reviewed:</b>	<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.</b>	
Comments on the draft fact-finding and scoping study		
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10	1-5	More bioinformatics institutes are needed in Latin America.
10	11	World policies must emphasize that more collaborative activities should be accomplished (and supported) in the country of origin of all these genetic resources (article 23 Nagoya Protocol).
11	13	Botanical gardens in Mexico and Latin America need much more help to develop capabilities on this crucial area,
11	20	Discussion should not be disconnected from Nature.
11	37	MTA must always consider countries of origin of the biological resources (material), even if sequence information is used for non-commercial purposes.
12	33	More financial mechanisms and resources should be applied in biodiverse countries (article 25 Nagoya Protocol).
13	19-28	All this is potentially true, but investigation/research must be grown in order to cope with the extinction crisis that we are suffering and considering that fewer than 0.1% of vascular plant species have completed whole-genome sequences.
13	40	DSI information should benefit the living creatures and not only human livelihoods.
14	31	Respectfully, I must mention that our world needs more care for the biodiversity and less biopiracy.
15	4	Monitoring benefits must reach local communities where species are still evolving and traditional and innovative vernacular practices are driven some of these processes.
15	19-33	Scientists and genetic resources users should concentrate on sharing benefits rather than on how to delimit where to stop sharing.
31	40	Original (land-linked) genetical models/sequences should also be protected under ABS Nagoya Protocol principles.
37	37	MinION equipment is not yet accessible to Mexican Botanic Gardens.

38	5	Mexican Association of Botanic Gardens Code of Conduct and Best Practices provides some insights about benefit sharing and is already included in the CBD clearing house.
39	40	Users should not only acknowledge the country of origin in any publication, but to seek by all means to ensure that all organism and their genetic pools are preserved in the wild.
40	36	A free-use “dictionary” is fine, but self-inspired cooperation among nations is also indispensable.
43	1-10	All this is also very true, but more effective and urgent action is needed in countries like Mexico.
45	24	e-DNA studies are very scant in Mexico and much required.
49	1-9	The discussion should not be limited to non-monetary benefit sharing, since people in developing countries still need to guarantee food-security before protecting the environment and its resources. Users probably can probably produce new sequences without any relation to the natural areas, but perhaps the wilderness might be required to keep the balance on Earth.
49	26-29	The vital question is how the world could give greater benefits for the many local human populations that have the future of biodiversity in their hands.
61	1-3	It is essential that PIC and MAT are given not only based on full awareness but with complete consciousness.
0	0	A possible problem of this very technical document is that it is written mainly with a mercantilist approach. It is our deepest desire that a more holistic/integral review can be produced in the near future. I and the institutions that I represent remain at your service always! Thanks for considering us in this analysis.

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