

## Awareness of the Convention on Biological Diversity and provisions regarding access and benefit sharing among multiple stakeholder groups in Bhutan

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SUPPLEMENTARY MATERIAL 1 Survey questionnaire on perceptions and awareness of access and benefit sharing in Bhutan

### Respondent information

Age: \_\_\_ years                      Gender: Male  Female

Village: \_\_\_                      Gewog: \_\_\_                      Dzongkhag: \_\_\_

Occupation group: Policy maker  Researcher  Project implementer   
Local government  Business person  Farmer  Parliamentarian

Education level: None  Non-formal  Primary  High school  College  Masters  PhD

Family size: Female: \_\_\_    Male: \_\_\_

**NOTE:** It is important that you say 'No' if you really do not know, rather than guessing the appropriate answer.

### A. General awareness, perception and expectation of the communities on access and benefit sharing

A1. From your observation, how rich is your locality in terms of biodiversity?

Select one	Reasons:
1. Very rich	
2. Rich	
3. Poor	
4. Very poor	
5. No idea	

A2. Do you know about any genetic resources and/or associated traditional knowledge that are used from your locality for research and/or development of commercial products?

Yes

No

If yes, could you list some?

A3. If somebody wants to take genetic resources and/or associated traditional knowledge from your locality for the purpose of research and development, do you think they need to get permission from you or your community? Why?

A4. If somebody has taken genetic resources and/or associated traditional knowledge from you or your locality and benefited from its commercialization, do you think they should share the benefits with you? Why?

A5. In your opinion, who are the providers and users of the genetic resources and/or associated traditional knowledge within your locality?

A6. Who amongst the following do you think is the owner of genetic resources in Bhutan?

1. Provider
2. User
3. State
4. I don't know
5. Other (specify):

A7. Have you heard the term 'access and benefit sharing'?

- Yes
- No

If yes, where did you learn about it?

1. Gewog officials
2. National Biodiversity Centre
3. Dzongkhag officials
4. Media (specify):
5. Other (specify):

A8. Which mode of communication would you prefer for disseminating information on access and benefit sharing?

1. Radio
2. Video
3. Posters and brochures
4. Meetings and workshops
5. Newspapers

A9. In your own words, what do you understand by the term ‘access and benefit sharing’?

A10. Do you know that Bhutan has enacted the Biodiversity Act of Bhutan 2003, which covers access and benefit sharing?

Yes   
No

A11. In your view, can anyone come to your locality and take away the genetic resources and/or associated traditional knowledge for their usage?

Yes   
No

If yes, how and why?

If no, why not?

A12. Do you know that you need to follow access and benefit sharing processes if you want to use genetic resources and/or associated traditional knowledge for research and commercial purposes?

Yes   
No

A13. Have you heard the terms ‘prior informed consent (PIC)’ and ‘mutually agreed terms (MAT)’?

Terms	Yes=1, No=2
PIC	
MAT	

A14. What do you understand by the terms ‘prior informed consent’ and ‘mutually agreed terms’?

A15. Do you think it is important to seek consent and have mutually agreed terms in place if anyone wants to use genetic resources and/or associated traditional knowledge from your locality? Why?

A16. Did you know that a company/individual has to share the benefits accrued from the use of genetic resources and/or associated traditional knowledge for research and commercial purposes?

Yes

No

A17. In your opinion, what type of benefits should be shared, and how?

**B. General awareness on Convention of Biological Diversity and Nagoya Protocol on access to genetic resources and the fair and equitable sharing of benefits arising from their utilization.**

B1. Do you know about the Convention on Biological Diversity (CBD)?

Yes

No

If yes, where did you learn about it?

1. Gewog officials
2. National Biodiversity Centre
3. Dzongkhag officials
4. Media (specify):
5. Other (specify):

B2. In which year was the Convention on Biological Diversity signed?

B3. Are you aware of the objectives of the Convention on Biological Diversity?

Yes

No

B4. Do you know Bhutan is a member of the Convention on Biological Diversity?

Yes

No

B5. Have you heard of the Nagoya Protocol on access to genetic resources and the fair and equitable sharing of benefits arising from their utilization?

- Yes   
No

B6. Are you aware of the purpose of the Protocol?

- Yes   
No

B7. Are you aware that Bhutan is a party to the Nagoya Protocol on access to genetic resources and the fair and equitable sharing of benefits arising from their utilization?

- Yes   
No

**C. General awareness and expectations regarding the national agencies responsible for access and benefit sharing**

C1. Did you know that the Ministry of Agriculture and Forests is the Competent Authority for implementing the national access and benefit sharing regime/protocols and the Biodiversity Act of Bhutan 2003?

- Yes   
No

C2. Did you know that the National Biodiversity Centre is the national focal point for implementing the national access and benefit sharing regime/protocols and the Biodiversity Act of Bhutan 2003?

- Yes   
No

C3. What type of services do you wish to seek from the national agencies responsible for access and benefit sharing?

C4. Do you think it is necessary to regulate access to genetic resources and/or associated traditional knowledge when it is used for research and commercial purposes?