

Response from Yemen

ANNEX I

QUESTIONNAIRE ON DOMESTIC NEEDS AND PRIORITIES FOR CAPACITY-BUILDING AND DEVELOPMENT IN SUPPORT OF THE IMPLEMENTATION OF THE NAGOYA PROTOCOL ON ACCESS AND BENEFIT-SHARING

1. KEY AREAS FOR CAPACITY-BUILDING AND DEVELOPMENT

Article 22, paragraph 4, of the Nagoya Protocol provides the following indicative list of key areas for capacity-building and development in support of the effective implementation of the Protocol:

- (a) Capacity to implement, and to comply with the obligations of the Protocol;
- (b) Capacity to negotiate mutually agreed terms;
- (c) Capacity to develop, implement and enforce domestic legislative, administrative or policy measures on access and benefit-sharing; and
- (d) Capacity of countries to develop their endogenous research capabilities to add value to their own genetic resources.

In addition to the key areas listed above, please indicate any other key area for capacity-building and development in relation to your domestic needs and priorities in support of the implementation of the Protocol, taking into account the capacity needs and priorities of indigenous and local communities and relevant stakeholders.

-<text entry>

2. MEASURES TO BUILD OR DEVELOP CAPACITY UNDER EACH OF THE KEY AREAS AND PREFERRED MECHANISMS FOR THEIR IMPLEMENTATION.

A. Measures to build or develop capacity under each of the key areas for capacity-building and development

Article 22, paragraph 5, of the Nagoya Protocol provides an indicative list of measures on which to build or develop capacity. In addition to that list, other possible measures have been identified by Parties, international organizations, indigenous and local communities and relevant stakeholders in the submissions of views and information in relation to capacity-building and development (UNEP/CBD/ICNP/1/INF/3) and during the capacity-building workshop on access and benefit-sharing held in Montreal 4-5 June 2011 (UNEP/CBD/ICNP/1/INF/6).

The following table takes into account the list of measures included in Article 22, paragraph 5, as well as the measures identified in the above mentioned documents to build or develop capacity under each of the key areas included in section 1 above.

On the basis of the tables provided below:

1. Please rank as **high, medium or low priority** your domestic capacity building and development needs for each of the measures listed.

2. Please **indicate the time frame** within which you wish your domestic capacity-building and development needs to be addressed: short, medium or long term.¹
3. Please **indicate any additional measures** you wish to include under each of the key areas.
4. For each measure, please **indicate your preferred mechanism** which could assist in addressing the capacity needs related to that measure.

(a) Capacity to implement, and to comply with the obligations of the Protocol	Priority level	Time frame	Mechanism to address the capacity needs	
Legal and institutional development (Art. 22.5)	<High>	Short term	Funding support	Other <technical support
Establishing mechanisms for interagency coordination	<High>	Short term	Networks/associations/informati	Other <please specify>
Mapping of relevant actors and existing expertise for the implementation of the Nagoya Protocol	<High>	Long term	Tools and reference materials	Other <please specify>
Employment of best available communication tools and Internet-based systems for access and benefit-sharing activities (Art. 22.5)	<Medium>	Medium term	Networks/associations/informati	Other <please specify>
Providing information to the Access and Benefit-sharing Clearing-House	<High>	Medium term	Networks/associations/informati	Other <please specify>
Monitoring the utilization of genetic resources, including the designation of one or more checkpoints	<High>	Short term	Exchange programmes	Other <please specify>
The monitoring and enforcement of compliance (Art.22.5)	<High>	Short term	Legal/technical assistance	Other <please specify>
Developing measures regarding access to justice	<Medium>	Medium term	Tools and reference materials	Other <please specify>
Raising-awareness of the importance of genetic resources and traditional knowledge associated with genetic resources, and related access and benefit-sharing issues	<High>	Short term	Education and training	Other <please specify>
Enhancement of the contribution of access and benefit-sharing activities to the conservation of biological diversity and the sustainable use of its components (Art. 22.5)	<High>	Medium term	Education and training	Other <please specify>
Establishing mechanisms to address transboundary situations	<High>	Short term	Networks/associations/informati	Other <please specify>
Mobilising new and innovative financial resources to implement the Nagoya Protocol	<High>	Short term	Funding support	Other <please specify>
Special measures to increase the capacity of relevant stakeholders in relation to ABS (Art. 22.5)	<High>	Short term	Tools and reference materials	Other <please specify>
Special measures to increase the capacity of indigenous and local communities with emphasis on enhancing the capacity of women within those communities in relation to access to genetic resources and/or traditional knowledge associated with genetic resources (Art. 22.5)	<Medium>	Medium term	Tools and reference materials	Other <please specify>
Other <please specify>	<Click here>	<Click here>	<Click here to select an option>	Other <please specify>

¹ These time frames are to be understood as follows: (a) short term: within 2 years; (b) medium term: within 2 to 5 years; and (c) long term: more than 5 years.

<please specify>	<Click here>	<Click here>	<Click here to select an option>	Other <please specify>
<please specify>	<Click here>	<Click here>	<Click here to select an option>	Other <please specify>

(b) Capacity to negotiate mutually agreed terms	Priority level	Time frame	Mechanism to address the capacity needs	
Promotion of equity and fairness in negotiations, such as training to negotiate mutually agreed terms (Art.22.5)	<Medium>	Medium term	Funding support	Other <please specify>
Supporting the development of model contractual clauses	<Medium>	Medium term	Exchange programmes	Other <please specify>
Developing and implementing pilot access and benefit-sharing agreements	<High>	Short term	Conferences and workshops	Other <please specify>
Development and use of valuation methods (Art.22.5)	<Medium>	Medium term	Education and training	Other <please specify>
Other <please specify>	<Click here>	<Click here>	<Click here to select an option>	Other <please specify>
<please specify>	<Click here>	<Click here>	<Click here to select an option>	Other <please specify>
<please specify>	<Click here>	<Click here>	<Click here to select an option>	Other <please specify>

(c) Capacity to develop, implement and enforce domestic legislative, administrative or policy measures on access and benefit-sharing	Priority level	Time frame	Mechanism to address the capacity needs	
Taking stock of domestic measures relevant to access and benefit-sharing in light of the obligations of the Nagoya Protocol	<Medium>	Medium term	Funding support	Other <please specify>
Developing a policy framework on access and benefit-sharing	<High>	Short term	Funding support	Other <please specify>
Setting-up new or amended access and benefit-sharing legislative, administrative or policy measures with a view to implementing the Nagoya Protocol	<High>	Short term	Tools and reference materials	Other <please specify>
Other <please specify>	<Click here>	<Click here>	<Click here to select an option>	Other <please specify>
<please specify>	<Click here>	<Click here>	<Click here to select an option>	Other <please specify>
<please specify>	<Click here>	<Click here>	<Click here to select an option>	Other <please specify>

(d) Capacity of countries to develop their endogenous research capabilities to add value to their own genetic resources	Priority level	Time frame	Mechanism to address the capacity needs	
Bioprospecting, associated research and taxonomic studies (Art. 22.5)	<Medium>	Long term	Funding support	Other <please specify>
Development and use of valuation methods (Art. 22.5)	<Medium>	Short term	Tools and reference materials	Other <please specify>
Technology transfer and infrastructure and technical capacity to make such technology transfer sustainable (Art. 22.5)	<Medium>	Long term	Tools and reference materials	Other <please specify>
Other <please specify>	<Click here>	<Click here>	<Click here to select an option>	Other <please specify>

<please specify>	<Click here>	<Click here>	<Click here to select an option>	Other <please specify>
<please specify>	<Click here>	<Click here>	<Click here to select an option>	Other <please specify>

Please **indicate any additional key area(s)** for capacity-building and development you have identified and please **specify measures** to build or develop capacity under any new key area identified.

Other key area <please insert additional key area identified in section 1 above>	Priority level	Time frame	Mechanism to address the capacity needs	
<please specify related measures>	<Click here>	<Click here>	<Click here to select an option>	Other <please specify>
<please specify related measures>	<Click here>	<Click here>	<Click here to select an option>	Other <please specify>
<please specify related measures>	<Click here>	<Click here>	<Click here to select an option>	Other <please specify>
<please specify related measures>	<Click here>	<Click here>	<Click here to select an option>	Other <please specify>

Other key area <please insert additional key area identified in section 1 above>	Priority level	Time frame	Mechanism to address the capacity needs	
<please specify related measures>	<Click here>	<Click here>	<Click here to select an option>	Other <please specify>
<please specify related measures>	<Click here>	<Click here>	<Click here to select an option>	Other <please specify>
<please specify related measures>	<Click here>	<Click here>	<Click here to select an option>	Other <please specify>
<please specify related measures>	<Click here>	<Click here>	<Click here to select an option>	Other <please specify>

B. Particular capacity needs and priorities of indigenous and local communities and relevant stakeholders

In accordance with Article 22, paragraph 3, indigenous and local communities and relevant stakeholders are invited to provide views and information on measures, in addition to those listed above, needed to address their particular capacity needs and priorities to support implementation of the Nagoya Protocol.

On the basis of the table provided below:

1. Please **rank as high, medium or low priority** your domestic capacity needs for each of the measures listed.
2. Please **indicate the time frame** within which you wish your domestic capacity-building and development needs to be addressed: **short, medium or long term**².
3. Please **indicate any additional measures** you wish to include.
4. For each measure, please **indicate your preferred mechanism** which could assist in addressing the capacity needs related to that measure.

² These time frames are to be understood as follows: (a) short term: within 2 years; (b) medium term: within 2 to 5 years; and (c) long term: more than 5 years.

Particular measures to build or develop capacity of indigenous and local communities and relevant stakeholders	Priority level	Time frame	Mechanism to address the capacity needs	
Participating in legal, policy and decision-making processes	<High>	Medium term	Legal/technical assistance	Other <please specify>
Managing traditional knowledge associated with genetic resources	<High>	Medium term	Funding support	Other <please specify>
Understanding the obligations under the Nagoya Protocol	<High>	Medium term	Legal/technical assistance	Other <please specify>
Developing capacity to negotiate mutually agreed terms	<High>	Long term	Exchange programmes	Other <please specify>
Developing community protocols in relation to access to traditional knowledge associated with genetic resources and the fair and equitable sharing of benefits arising out of the utilization of that knowledge	<High>	Short term	Exchange programmes	Other <please specify>
Developing minimum requirements for mutually agreed terms to secure the fair and equitable sharing of benefits arising from the utilization of traditional knowledge associated with genetic resources	<Medium>	Medium term	Tools and reference materials	Other <please specify>
Developing model contractual clauses for benefit-sharing arising from the utilization of traditional knowledge associated with genetic resources	<Medium>	Long term	Education and training	Other <please specify>
Other <please specify>	<Click here>	<Click here>	<Click here to select an option>	Other <please specify>
<please specify>	<Click here>	<Click here>	<Click here to select an option>	Other <please specify>
<please specify>	<Click here>	<Click here>	<Click here to select an option>	Other <please specify>
<please specify>	<Click here>	<Click here>	<Click here to select an option>	Other <please specify>
<please specify>	<Click here>	<Click here>	<Click here to select an option>	Other <please specify>

C. Preferred mechanisms to address capacity needs

With a view to identifying the most appropriate capacity-building and development mechanisms to address the needs identified above:

1. Please **rank as high, medium or low priority** your preferred broad categories of mechanisms to address your capacity needs for the implementation of capacity-building and development measures.
2. For each of the broad categories **select up to three mechanisms**, as proposed below, which in your opinion are the most appropriate to address your capacity needs and priorities.
3. Please **indicate any additional mechanisms** you may wish to include.
4. For each of the mechanisms selected, please **indicate whether these are to be implemented at multiple levels, at the international level, at regional and subregional levels or at national level**

Broad categories of mechanisms	Priority level	Mechanisms to address the capacity needs (Max. 3)	Level of implementation
Education and training	<Medium>	<input checked="" type="checkbox"/> Academic (degree) programmes <input checked="" type="checkbox"/> Professional training (customised short courses) <input checked="" type="checkbox"/> E-learning modules <input type="checkbox"/> <i>Other</i> <please specify>	Regional and subregion National Multiple levels <Click here>
Funding support	<High>	<input checked="" type="checkbox"/> Project/programme support <input type="checkbox"/> Scholarships/fellowships <input checked="" type="checkbox"/> Research grants <input type="checkbox"/> <i>Other</i> <please specify>	Regional and subregion <Click here> Multiple levels <Click here>
Tools and reference materials	<High>	<input checked="" type="checkbox"/> Training manuals <input checked="" type="checkbox"/> Technical guidelines/toolkits/"how to manuals" <input checked="" type="checkbox"/> Technical studies <input checked="" type="checkbox"/> Publications <input checked="" type="checkbox"/> Best practices/lessons learned/case studies <input checked="" type="checkbox"/> Awareness-raising materials (e.g audiovisuals and films, posters, bulletins, etc) <input type="checkbox"/> <i>Other</i> <please specify>	Regional and subregion Multiple levels Regional and subregion National International Regional and subregion <Click here>
Conferences and workshops	<High>	<input checked="" type="checkbox"/> Awareness-raising seminars <input checked="" type="checkbox"/> Discussion forums <input checked="" type="checkbox"/> Fairs/exhibitions/poster sessions <input checked="" type="checkbox"/> National/regional/international conferences <input checked="" type="checkbox"/> Training workshops <input checked="" type="checkbox"/> Symposia/scientific meetings <input checked="" type="checkbox"/> Policy dialogues <input checked="" type="checkbox"/> Multi-stakeholders workshops <input type="checkbox"/> <i>Other</i> <please specify>	Regional and subregion National International International Multiple levels Multiple levels Regional and subregion Regional and subregion <Click here>
Networks/associations information exchange fora	<High>	<input checked="" type="checkbox"/> Online discussion fora <input checked="" type="checkbox"/> Professional associations (Membership subscriptions) <input checked="" type="checkbox"/> Expert (peer-to-peer) networks <input checked="" type="checkbox"/> Policy networks <input checked="" type="checkbox"/> Journal subscriptions <input type="checkbox"/> <i>Other</i> <please specify>	Multiple levels International Multiple levels Multiple levels International <Click here>
Exchange programmes	<Click here>	<input checked="" type="checkbox"/> Staff exchange/attachment/secondments <input checked="" type="checkbox"/> Study tours/exchange visits <input checked="" type="checkbox"/> Twinning programmes <input checked="" type="checkbox"/> Fellowships <input type="checkbox"/> <i>Other</i> <please specify>	National International Multiple levels International <Click here>
On-the-job training	<Medium>	<input checked="" type="checkbox"/> Apprenticeships, internships <input checked="" type="checkbox"/> Coaching/mentoring <input checked="" type="checkbox"/> Structured staff training programmes <input type="checkbox"/> <i>Other</i> <please specify>	National Multiple levels International <Click here>
Legal/technical assistance	<High>	<input checked="" type="checkbox"/> Advisory/consultancy (expatriate) services <input checked="" type="checkbox"/> Information services <input checked="" type="checkbox"/> Institutional support (Infrastructure development) <input checked="" type="checkbox"/> Policy/legal support <input checked="" type="checkbox"/> Project/programme development <input type="checkbox"/> <i>Other</i> <please specify>	International Multiple levels Multiple levels International Multiple levels <Click here>
Scientific and technical cooperation	<Medium>	<input checked="" type="checkbox"/> Collaborative research <input checked="" type="checkbox"/> Exchange of scientific and technical information <input checked="" type="checkbox"/> Joint training programmes <input checked="" type="checkbox"/> Joint projects/technical activities <input checked="" type="checkbox"/> Technology transfer <input checked="" type="checkbox"/> Sharing of infrastructure/equipment <input type="checkbox"/> <i>Other</i> <please specify>	Multiple levels International Multiple levels Multiple levels International Multiple levels <Click here>
Other <please specify>	<Click here>	<please specify>	<Click here>

ANNEX II

QUESTIONNAIRE ON PROPOSED ELEMENTS OF THE STRATEGIC FRAMEWORK FOR CAPACITY-BUILDING AND DEVELOPMENT UNDER THE NAGOYA PROTOCOL ON ACCESS AND BENEFIT-SHARING

Please provide your views and suggestions for each of the proposed elements of the strategic framework.

1. OBJECTIVES

In accordance with Article 22 of the Nagoya Protocol, the objective of the strategic framework is to assist Parties in the capacity-building, capacity development and strengthening of human resources and institutional capacities in developing country Parties, in particular the least developed countries and small island developing States among them, and Parties with economies in transition to effectively implement the Protocol.

Please provide any views on the possible objective(s) for the strategic framework.

<Text entry>

2. EXPERIENCE AND LESSONS LEARNED FROM PAST AND ONGOING ACCESS AND BENEFIT-SHARING CAPACITY-BUILDING AND DEVELOPMENT INITIATIVES.

Please provide a short description of your experience and lessons learned from past and ongoing access and benefit-sharing capacity-building and development initiatives which could contribute to the development and implementation of the strategic framework.

<Text entry>

3. GUIDING PRINCIPLES AND APPROACHES TO CAPACITY-BUILDING AND DEVELOPMENT

The preamble of the recommendation 1/2 of the Intergovernmental Committee provides a preliminary list of principles and approaches to guide capacity-building and development in support of the implementation of the Nagoya Protocol, as follows:

- a) To be demand-driven, based on the needs and priorities identified through national self-assessments;
- b) To take note of experiences and lessons learned from past and on-going ABS capacity-building initiatives;
- c) To emphasize the role of bilateral and multilateral cooperation;
- d) To ensure full involvement of indigenous and local communities and relevant stakeholders, including women, in capacity-building and development initiatives; and
- e) To recognize the usefulness and cost-effectiveness of subregional and regional approaches to capacity-building and development in particular where countries have similar biological resources and common capacity-building needs.

The list below contains the GEF operational principles for effective capacity-building.³

*Please indicate from this list which of these principles and approaches could be reflected in the strategic framework to guide capacity-building and development initiatives under the Nagoya Protocol by **placing a cross (X)**.*

- Ensure national ownership and leadership
- Ensure multi-stakeholder consultations and decision-making
- Base capacity building efforts in self-needs assessment
- Adopt a holistic approach to capacity-building
- Integrate capacity-building in wider sustainable development efforts
- Promote partnerships
- Accommodate the dynamic nature of capacity-building
- Adopt a learning-by-doing approach
- Combine programmatic and project-based approaches
- Combine process as well as product-based approaches
- Promote regional approaches

Other <please specify>

4. KEY AREAS FOR CAPACITY-BUILDING AND DEVELOPMENT AND MEASURES TO BUILD OR DEVELOP CAPACITY UNDER THE KEY AREAS

This element of the strategic framework will be based on the responses to the questionnaire on domestic needs and priorities (Annex I).

5. MECHANISMS FOR THE IMPLEMENTATION OF CAPACITY-BUILDING AND DEVELOPMENT MEASURES

This element of the strategic framework will be based on the responses to the questionnaire on domestic needs and priorities (Annex I).

6. COORDINATION MECHANISM

Article 22, paragraph 6, of the Protocol provides that information on capacity-building and development initiatives at national, regional and international levels should be provided to the Access and Benefit-sharing Clearing-house with a view to promoting synergy and coordination on capacity-building and development for access and benefit-sharing.

*In addition to reporting to the Access and Benefit-sharing Clearing-House, other possible elements for a coordination mechanism are listed below. Please indicate which of these, in your opinion, could be useful element(s) for a coordination mechanism to promote synergy and coordination on capacity-building and development under the Nagoya Protocol by **placing a cross (X)**.*

³ GEF/C.22/8 “Strategic Approach to Enhancing Capacity Building” (2003). Definitions of the operational principles can be found in the annex to the document.

- Liaison group providing advice to the SCBD on ways to improve coordination
- Coordination meetings of government agencies, donors and relevant organizations involved with capacity-building
- Online forums and networks linking government agencies, donors and relevant organizations involved with capacity-building through internet-based tools

Other <please specify>

Please provide views regarding a coordination mechanism for capacity-building and development under the Nagoya Protocol.

<Text entry>

7. COOPERATION AMONG PARTIES AND WITH RELEVANT PROCESSES AND PROGRAMMES

Please provide views or information on possible or existing cooperation among Parties and with relevant processes and programmes which could support the implementation of the strategic framework.

<Text entry>

8. MONITORING AND REVIEW

Please provide views on how the strategic framework could be monitored and reviewed.

<Text entry>

Please indicate whether, in your opinion, the development of a set of indicators to facilitate the monitoring and review of the strategic framework would be useful.

<Text entry>

If you think the development of indicators could support the monitoring and review of the strategic framework, please indicate whether, in your opinion, it would be most appropriate to develop the indicators at the national and/or international level. If possible, please also provide examples of such indicators (e.g existence of a legislative framework to implement the Protocol).

<Text entry>

9. POSSIBLE SEQUENCE OF ACTIONS FOR THE IMPLEMENTATION OF THE STRATEGIC FRAMEWORK

Please provide your views and/or information regarding possible sequence of actions for the implementation of the strategic framework, including a possible roadmap of activities to assist countries in defining their priorities and corresponding timelines. This could include actions at the international, regional and national levels.

<Text entry>

10. FINANCIAL AND OTHER RESOURCE REQUIREMENTS

Please provide your views and/or information regarding financial and resource requirements in relation to the implementation of the strategic framework.

<Text entry>

11. OTHER POSSIBLE ELEMENTS

Please provide a short description of any other element that you wish to see reflected in the strategic framework.

<Text entry>