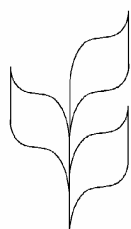




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Item 4.2 of the provisional agenda\*

**TECHNOLOGY TRANSFER AND COOPERATION**

*Proposals for the development of a programme of work on technology transfer and cooperation*

*Note by the Executive Secretary*

*Addendum*

**DRAFT ELEMENTS OF A PROGRAMME OF WORK ON TECHNOLOGY TRANSFER  
AND COOPERATION**

**EXECUTIVE SUMMARY**

At its sixth meeting, in its decision VI/30, the Conference of the Parties endorsed the proposals by the Executive Secretary regarding preparatory work on technology transfer and cooperation, as given in section IV of the preparations for the seventh meeting of the Conference of the Parties (UNEP/CBD/COP/6/2). These proposals, *inter alia*, suggested that at its ninth meeting, SBSTTA would adopt a recommendation for the consideration of the Conference of the Parties that would include elements for a programme of work on technology transfer.

The present note provides draft elements of a programme of work on technology transfer and cooperation, for consideration by SBSTTA. This draft is based on the proposals for the development of a programme of work given in the note by the Executive Secretary on technology transfer and cooperation (UNEP/CBD/SBSTTA/9/7), taking into consideration the recommendations on technology transfer and cooperation of the eighth meeting of SBSTTA and of the Open-ended Inter-Sessional Meeting on the Multi-Year Programme of Work of the Conference of the Parties up to 2010.

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\* UNEP/CBD/SBSTTA/9/1.

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## **DRAFT PROGRAMME OF WORK ON TECHNOLOGY TRANSFER AND TECHNOLOGY COOPERATION**

In implementing this programme of work, Parties, governments, international and regional organizations and processes as well as civil society and private institutions are invited to take into account the following strategic considerations:

(a) In the light of largely varying socio-economic and cultural conditions among countries, technology transfer, and in particular the assessment of technology needs and of the related needs for the building or enhancement of capacity, is necessarily a country-driven process;

(b) The involvement and consultation of local and traditional communities is key for the successful transfer and diffusion of technology for conservation and sustainable use of biological diversity;

(c) The strengthening of national, regional and international information systems, providing, *inter alia*, access to information on existing technologies for the purposes of the Convention, and the improvement of the Convention clearing-house mechanism as a central gateway to such information systems, is crucial for the implementation of Articles 16 and 18 of the Convention;

(d) The development of innovative partnerships, involving governmental agencies, public and private research institutions, the private sector, and national and local stakeholders, is a key precondition to create enabling environments that are conducive to the successful transfer of technologies;

(e) Building or enhancing human and institutional capacity at all levels is of paramount importance to implement the present programme of work in particular in developing countries and in countries with economies in transition;

### **PROGRAMME ELEMENT 1: ASSESSMENT OF TECHNOLOGY NEEDS, INCLUDING CAPACITY BUILDING NEEDS**

Technology needs assessment is a set of country-driven activities which involve relevant stakeholders in a consultative process to identify and determine the needs and priorities of Parties, particularly developing countries and countries with economies in transition, with regard to the transfer of technology for conservation and sustainable use of biodiversity, or technology that makes use of genetic resources, and with regard to building or enhancement of scientific, legal and administrative capacity, and training.

***Objective:*** *Methodologies for technology needs assessment are developed and national assessments of technology needs, including capacity-building needs, are carried out by countries*

***Operational target 1.1:*** (Development of international policy guidance) Development of an international manual on methodologies for the assessment of needs in technology transfer and cooperation (Needs Assessment Manual), to support relevant country-driven activities.

*Activities:*

***1.1.1.*** *Collect information on technology needs assessment methodologies, analyse applicability and adaptation needs for technologies for conservation and sustainable use of biodiversity, and for technologies that make use of genetic resources and prepare terms of reference for drafting the Needs Assessment Manual*

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*Main actor:* the Secretariat of the Convention on Biological Diversity, in collaboration with relevant organizations and with input by Parties and Governments

*Timeline for implementation:* the eighth meeting of the Conference of the Parties

**1.1.2. Development of Needs Assessment Manual**

*Main actor:* the Secretariat of the Convention/consultant, in consultation with relevant international organizations, Ad Hoc Expert Group (AHTEG) on Technology Transfer and Technology Cooperation

*Timeline for implementation:* the eighth meeting of the Conference of the Parties

**1.1.3. Review and further elaboration of manual as appropriate in light of practical experiences through, inter alia, regional workshops on technology needs assessment methodologies**

*Main actor:* the Secretariat of the Convention on Biological Diversity, relevant Parties and national/regional stakeholders

*Timeline for implementation:* the ninth meeting of the Conference of the Parties

**Operational target 2:** (National policy development) Development of national guidelines and strategies for conducting assessment of needs in technology transfer and cooperation

*Timeline for implementation:* the ninth meeting of the Conference of the Parties

*Main actors:* Parties to the Convention on Biological Diversity, in collaboration with relevant national and international stakeholders and with the support of relevant international organizations

*Activities:*

*Phase I (preparatory phase):*

**1.2.1 Identification of relevant stakeholders and sources of information**

**1.2.2. Identification of appropriate mechanisms for effective stakeholder involvement and participation**

**1.2.3. Preparation, in collaboration with relevant stakeholders, of national scoping-study to identify:**

**(a) Priorities in needs assessment;**

**(b) Relevant assessment methodologies, including adaptation needs to national circumstances and priorities, and needs for related building or enhancement of capacity;**

**(c) The necessary interaction with national biodiversity strategy and action plans (NBSAPs) as well as with other policy planning tools**

*Timeline for implementation:* the eighth meeting of the Conference of the Parties

*Phase II*

**1.2.4.** *Development of national strategy and guidelines for assessment of needs in technology transfer and cooperation, in collaboration with relevant national and international stakeholders, including the identification of mechanisms to feed assessment outcomes into national strategies and action plans for enabling environments for technology transfer and cooperation (see programme element 2)*

**1.2.5.** *Identification of any possible gaps and deficiencies in the Needs Assessment Manual*

**1.2.6.** *Dissemination of national strategy and guidelines and related information at national and international processes;*

*Timeline for implementation:* the ninth meeting of the Conference of the Parties

**Operational target 3:** (Policy implementation) National assessments of needs in technology transfer and cooperation are widely conducted with the participation of relevant stakeholders

*Timeline for implementation:* the tenth meeting of the Conference of the Parties

*Main actors:* Parties to the Convention on Biological Diversity, in collaboration with relevant national and international stakeholder and with support from relevant international organization as appropriate

*Activities:*

**1.3.1.** *Development of national assessments through consultative processes involving relevant stakeholders, inter alia, through sets of national workshops*

**1.3.2.** *Identification and correction of gaps and deficiencies in national strategy and guidelines as well as in the international Needs Assessment Manual*

**1.3.4.** *Dissemination of assessments and related experiences at national and international levels*

## **PROGRAMME ELEMENT 2: INFORMATION SYSTEMS**

The development or strengthening of national and international systems for the gathering and dissemination of relevant information on technology transfer and cooperation, including the establishment of effective networks of electronic databases of relevant technology, has been recognized as a key precondition to foster the transfer of technology for the conservation and sustainable use of biodiversity, and of technology that makes use of genetic resources. At the international level, these systems would provide, *inter alia*, information on the availability of relevant technologies from developed countries, including their technical parameters as well as economic and social aspects, the identified technology needs of Parties as well as case-studies and best-practices on measures and mechanisms to create enabling environments for technology transfer and technology cooperation.

**Objective:** *National and international information systems for technology transfer and cooperation provide comprehensive information of relevance to foster technology transfer and technology cooperation*

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**Operational target 1:** *Opportunities to establish or strengthen national information systems for technology transfer and technology cooperation are identified, with consultation of and input from relevant stakeholders*

*Activities:*

**2.1.1.** *Analysis of national information systems for technology transfer and cooperation, including the identification of best-practices and of needs for further improvements, in particular in regard to the accessibility of such systems for local and traditional communities*

*Main actors:* Parties to the Convention on Biological Diversity in consultation with relevant national stakeholders and with support by relevant organizations

**2.1.2.** *Compilation and synthesis of information on national and regional information systems, including best-practices and needs for further improvements*

*Main actor:* the Secretariat of the Convention on Biological Diversity, with input from Parties and in cooperation with relevant organizations as appropriate

*Timeline for implementation:* the eighth meeting of the Conference of the Parties, then ongoing

**2.1.3.** *Preparation of proposals on options to develop or strengthen national information systems of technology transfer and technology cooperation*

*Main actor:* the Secretariat of the Convention on Biological Diversity, with input from Parties and in cooperation with relevant organizations as appropriate

*Timeline for implementation:* the eighth meeting of the Conference of the Parties

**Operational target 2:** *National information systems for technology transfer and technology cooperation are established or strengthened, are effectively linked to international information systems and contribute effectively to technology transfer, dissemination and absorption and to the exchange of technologies, including south-south technology transfer and the transfer of technologies that make use of knowledge, innovations and practices of local and indigenous communities*

*Activities:*

**2.2.1.** *Preparation of national plans to develop or improve national systems of information exchange on technology transfer and technology cooperation, in consultation with relevant stakeholders, with a view to foster dialogue between technology holders and prospective users through, inter alia, the application of ways and means to ensure:*

*(a) Effective linkages with regional and international information systems;*

*(b) Accessibility of such systems by local and traditional communities;*

*(c) Information on local needs for adaptation, and related capacity, to be effectively channeled into the system*

*Main actors:* Parties to the Convention on Biological Diversity, in consultation with relevant national stakeholders and with support by relevant organizations

*Timeline for implementation:* the ninth meeting of the Conference of the Parties

**2.2.2. *Implementation of national plans to develop or improve national systems of information exchange on technology transfer and technology cooperation, in consultation with relevant stakeholders***

*Main actors:* Parties to the Convention on Biological Diversity in consultation with relevant national stakeholders and with support by relevant organizations

*Timeline for implementation:* the tenth meeting of the Conference of the Parties

***Operational target 3: Promote international south-south information systems for technology transfer and technology cooperation, with consultation of and input from relevant organizations and stakeholders***

*Activities:*

**2.3.1. *Initiate and conduct south-south consultations among relevant organizations and stakeholders with a view to identify options to further south-south cooperation in the development or improvement of information systems on technology transfer and technology cooperation, including on traditional technologies***

*Main actors:* Relevant organizations and stakeholders with support by national, regional and international donors, and by national governments

**2.3.2. *Compilation and synthesis of information on south-south information systems, including best-practices and opportunities for further development***

*Main actor:* the Secretariat of the Convention on Biological Diversity with input from Parties and in cooperation with relevant organizations as appropriate

*Timeline for implementation:* the eighth meeting of the Conference of the Parties, then ongoing

**2.3.3 *Preparation of proposals of options to develop or strengthen south-south information systems of technology transfer and technology cooperation, and to link them to an international information system***

*Main actor:* the Secretariat of the Convention on Biological Diversity, with input from Parties and in cooperation with relevant organizations as appropriate

*Timeline for implementation:* the eighth meeting of the Conference of the Parties

**2.3.4. *Implementation of proposals of options to develop or strengthen South-South information systems of technology transfer and technology cooperation, and to link them to an international information system***

*Main actor:* Relevant organizations, Parties and Governments as appropriate

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*Timeline for implementation:* the ninth meeting of the Conference of the Parties, then ongoing

**Operational target 4:** *The clearing-house mechanism is a central mechanism for the exchange of information on technology transfer and technology cooperation relevant for the Convention on Biological Diversity, providing access to information on national technology needs, available relevant proprietary technologies and technologies in the public domain, including access to databases of existing technologies, and information on best-practices to create enabling environments for technology transfer and technology cooperation*

*Activities*

**2.4.1. Set up provisional web pages that provide access to information on relevant initiatives and databases for the transfer of technology and for technology cooperation**

*Main actor:* the Secretariat of the Convention on Biological Diversity in collaboration with relevant organizations and initiatives

*Timeframe for implementation:* post seventh meeting of the Conference of the Parties

**2.4.2. Development of proposals to enhance the clearing-house mechanism as a central mechanism for exchange of information on technologies relevant for the conservation and sustainable use of biodiversity, and for technologies that make use of genetic resources, and to ensure the interoperability with relevant existing systems of national and international information exchange, including technology and patent databases**

*Main actor:* the Secretariat of the Convention on Biological Diversity in collaboration with relevant organizations and initiatives

*Timeframe for implementation:* the eighth meeting of the Conference of the Parties

**2.4.3. Implementation of plan for enhancing the clearing-house mechanism as a central mechanism for exchange of information on technology transfer and technology cooperation as decided by the Conference of the Parties;**

*Main actor:* the Secretariat of the Convention on Biological Diversity in collaboration with relevant organizations and initiatives

*Timeframe for implementation:* the ninth meeting of the Conference of the Parties, then ongoing

### **PROGRAMME ELEMENT 3: CREATING ENABLING ENVIRONMENTS**

Creating enabling environments refers to activities of governments at national and international levels that aim to create an institutional, administrative, legal and policy environment conducive to private and public sector technology transfer and to the absorption of transferred technology, and that aim to remove technical, legal and administrative barriers to technology transfer and technology absorption. Multi-faceted and synchronized enabling environments in both developed and developing countries are necessary preconditions to promote the successful and sustainable transfer of technologies for the purpose of the Convention on Biological Diversity. Such government activities may, *inter alia*, focus on: national institutions for research and technology innovation; legal and institutional underpinnings of technology

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markets both at national and international levels; and legal institutions that introduce codes and standards, reduce risk and protect intellectual property rights.

**Objective:** *Institutional, administrative, legal and policy environments conducive to private and public sector technology transfer are identified and put in place and corresponding barriers have been removed*

**Operational target 1:** *(Development of international policy guidance) Development of indicative guidelines for the application of options on measures and mechanisms to facilitate access to and transfer of technologies in the public domain and to proprietary technologies of relevance for the Convention on Biological Diversity, and to foster technology cooperation*

*Timeline for implementation:* the ninth meeting of the Conference of the Parties

*Activities:*

*Phase I:*

**3.1.1.** *Preparation of technical studies that further explore and analyse the role of intellectual property rights in technology transfer in the context of the Convention on Biological Diversity and identify potential options to increase synergy*

*Main actors:* relevant international organizations such as WIPO or OECD, in collaboration with the Secretariat of the Convention on Biological Diversity, as appropriate;

**3.1.2.** *Identification of relevant mechanisms and measures, including best-practices as well as existing barriers, to foster an enabling environment in developing countries that would provide incentives for and facilitate foreign investment and the absorption and diffusion of relevant technologies, including relevant technologies that arise from the use of knowledge, innovations and practices of indigenous and local communities, and that would provide south-south cooperation*

*Main actors:* Parties to the Convention on Biological Diversity, with support by relevant organizations as appropriate

**3.1.3.** *Identification of relevant mechanisms and measures, including best-practices as well as existing barriers, that provide financial and non-financial incentives to private-sector actors as well as public research institutions in developed country Parties, to encourage the transfer of technologies to developing countries, through, e.g., technology transfer programmes or joint-ventures*

*Main actors:* Parties to the Convention on Biological Diversity with support by relevant organizations as appropriate

**3.1.4.** *Identification of relevant mechanisms and measures, including best-practices as well as existing barriers, that promote the transfer and use of relevant technologies that arise from the use of knowledge, innovations and practices of indigenous and local communities*

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*Main actors:* Parties to the Convention on Biological Diversity, with support by relevant organizations as appropriate

**3.1.5. Identification of relevant mechanisms and measures, including best-practices as well as existing barriers, to promote and advance priority access for Parties to the results and benefits arising from biotechnologies based upon genetic resources provided by those Parties, and to promote the effective participation in related biotechnological research by those Parties**

*Main actors:* Parties to the Convention on Biological Diversity, with support by relevant organizations and the Secretariat as appropriate

**3.1.6. Compilation and analysis of relevant information on institutional, administrative, legal and policy measures and mechanisms, including best-practices as well as corresponding barriers, to facilitate access to and absorption of technologies on the public domain and to proprietary technologies by developing countries and countries with economies in transition;**

*Main actor:* the Secretariat of the Convention on Biological Diversity

*Timeline for implementation:* the eighth meeting of the Conference of the Parties, then ongoing

**3.1.7. Preparation of draft proposals on options to apply such measures and mechanisms;**

*Main actor:* the Secretariat of the Convention on Biological Diversity; AHTEG on technology transfer and technology cooperation

*Timeline for implementation:* the eighth meeting of the Conference of the Parties

*Phase II:*

**3.1.8. Review of proposals and further elaboration of indicative guidelines for the application of options on measures and mechanisms to facilitate access to and transfer of technologies in the public domain and to proprietary technologies of relevance for the Convention on Biological Diversity and to foster technology cooperation, through, inter alia, regional workshops and/or the AHTEG on technology transfer and cooperation;**

*Main actor:* the Secretariat of the Convention on Biological Diversity, in cooperation with relevant organizations, Parties and national/regional stakeholders, AHTEG on technology transfer and technology cooperation

*Timeline for implementation:* the ninth meeting of the Conference of the Parties

**Operational target 2:** (National policy development) Development of national strategies and action plans for enabling environments for technology transfer and cooperation

*Timeline for implementation:* the tenth meeting of the Conference of the Parties

*Main actors:* national governments in collaboration with relevant national and international stakeholder and with support of relevant international organization and the Secretariat as appropriate

Activities:

*Phase I (preparatory phase):*

- 3.2.1. Identification of relevant stakeholders and sources on information**
- 3.2.2. Design and implement mechanisms for effective stakeholder involvement and participation;**
- 3.2.3. Preparation, in collaboration with relevant stakeholders, of national scoping-study, including a gap analysis, thus identifying relevant barriers to the transfer of technology of relevance for the Convention on Biological Diversity, capacity-building needs and priority areas for policy action. The study should also identify the necessary interaction with national biodiversity strategy and action plans, with national research and technology strategies and with other policy planning tools as appropriate.**

*Timeline for implementation:* the ninth meeting of the Conference of the Parties

*Phase II*

- 3.2.4. Development of national strategies and action plans for enabling environments for technology transfer and cooperation. These national action plans should foresee, if appropriate, the implementation of institutional, administrative, legal and policy measures and mechanisms to:**
  - (a) Foster an enabling environment in developing countries that would provide incentives for and facilitate foreign investment and the absorption and diffusion of relevant technologies, and that would provide south-south cooperation;**
  - (b) Adopt legal and regulatory frameworks as appropriate and provide financial and non-financial incentives to private-sector actors as well as public research institutions in developed country Parties, with a view to encourage the transfer of technologies to developing countries;**
  - (c) Promote the transfer and use of relevant technologies that arise from the use of knowledge, innovations and practices of indigenous and local communities;**
  - (d) Promote and advance priority access for Parties to the results and benefits arising from biotechnologies, based upon genetic resources provided by those Parties, and to promote the effective participation in related biotechnological research by those Parties;**
  - (e) Identify any possible gaps and deficiencies in the indicative guidelines for the application of options on measures and mechanisms to facilitate access to and transfer of technologies;**

*Timeline for implementation:* the tenth meeting of the Conference of the Parties

**Operational target 3:** (Policy implementation) Implementation of national strategies and action plans for enabling environments for technology transfer and cooperation

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*Timeline for implementation:* the twelfth meeting of the Conference of the Parties

*Main actors:* Parties to the Convention on Biological Diversity, in collaboration with relevant national and international stakeholder and with support of relevant international organization and the Secretariat as appropriate

*Activities:*

**3.3.1. *Implementation of institutional, administrative, legal and policy measures and mechanisms to promote private and public sector technology transfer and technology cooperation as spelled out in the national action plans for enabling environments for technology transfer and cooperation***

**3.3.2. *Dissemination of related experiences at national and international levels.***

#### **PROGRAMME ELEMENT 4: CAPACITY-BUILDING AND ENHANCEMENT**

The building or enhancement of technical, scientific, institutional and administrative capacity is an issue of cross-cutting importance both for the identification of technology needs, for the building and strengthening of national or regional technology information systems and for creation of enabling environments for technology transfer and cooperation.

***Objective: Technical, scientific, institutional and administrative capacity is adequate for the national assessment of technology needs, for the effective operation of national technology information systems and for the identification as well as implementation of measures and mechanisms that create an environment conducive to private and public sector technology transfer and to the absorption of transferred technology***

***Operational target 1: Technical, scientific, institutional and administrative capacity is adequate for the national assessment of technology needs, including the development of national strategies and guidelines for technology needs assessment***

*Activities:*

**4.1.1. *Assessment of needs for capacity-building or enhancement for the national assessment of technology needs, including the development of national strategies and guidelines for technology needs assessment, undertaken by Parties, and in particular developing country Parties and Parties with economies in transition, as part of the national scoping-study on needs assessment;***

*Main actors:* Developing country Parties and Parties with economies in transition, in collaboration with relevant national and international stakeholder and with support of relevant international organization as appropriate

*Timeline for implementation:* the eighth meeting of the Conference of the Parties

**4.1.2. *Compilation of capacity-building needs for the assessment of technology needs; dissemination of relevant information through the clearing-house mechanism, international workshops and other means as appropriate***

*Main actors:* the Secretariat of the Convention on Biological Diversity, based on input from Parties and relevant organizations

*Timeline for implementation:* ongoing, starting at the eighth meeting of the Conference of the Parties

***Funding provided by relevant international, regional and national donors as appropriate;***

*Main actors:* International, regional and national donors as appropriate

*Timeline for implementation:* ongoing, starting at the eighth meeting of the Conference of the Parties

***Operational target 2: Technical, scientific, institutional and administrative capacity is adequate for the identification as well as implementation of measures and mechanisms that create an environment conducive to private and public sector technology transfer and to the absorption of transferred technology, including the development of National Action Plans for Enabling Environments for Technology Transfer and Cooperation***

*Activities:*

***4.2.1. Assessment of capacity-building needs for the development of National Strategies and Action Plans for Enabling Environments for Technology Transfer and Cooperation undertaken by Parties, and in particular developing country Parties and Parties with economies in transition, as part of their national scoping study***

*Main actors:* Developing country Parties and Parties with economies in transition, in collaboration with relevant national and international stakeholder and with support of relevant international organization as appropriate

*Timeline for implementation:* the eighth meeting of the Conference of the Parties

***4.2.2. Support development of national strategies and action plans for enabling environments for technology transfer and cooperation***

*Main actors:* International, regional and national donors as appropriate

*Timeline for implementation:* ongoing, starting the eighth meeting of the Conference of the Parties

***4.2.3. Support implementation of national action plans for enabling environments for technology transfer and cooperation, and in particular with regard to:***

***(a) Building policy, legal, judicial and administrative capacity;***

***(b) Facilitating access to relevant proprietary technologies;***

***(c) Providing other financial and non-financial incentives for the diffusion of relevant technologies;***

***(d) Supporting, if feasible and appropriate, the design and implementation of additional supportive policy measures to the introduction or strengthening of national intellectual***

*property-rights regimes, in order to mitigate any negative side-effects and to maximize benefits;*

*(e) Building capacities of, and empowering, indigenous and local communities with respect to access to and use of relevant technologies as well as providing opportunities for promoting the use of technologies arising from the use of their knowledge, innovations and practices and benefiting from their transfer, including community-to-community transfers;*

*(f) Providing support to improve the capacity of national research institutions for the adaptation and further development of imported technologies;*

*(g) Supporting the development and operation of regional or international initiatives to assist technology transfer as well as scientific and technical cooperation, particularly those initiatives designed to facilitate south-south cooperation and south-south joint development of new technologies*

*Main actors:* International, regional and national donors as appropriate

*Timeline for implementation:* ongoing, starting at the ninth meeting of the Conference of the Parties

***Operational target 3:*** *Technical, scientific, institutional and administrative capacity is adequate for the development or strengthening and effective operation of national and international information systems for technology transfer and technology cooperation of relevance for the Convention on Biological Diversity*

*Activities:*

**4.3.1.** *Assessment of capacity-building needs for the development or strengthening and effective operation of national information systems for technology transfer and technology cooperation*

*Main actors:* Developing country Parties and Parties with economies in transition, in collaboration with relevant national and international stakeholder and with support of relevant international organization as appropriate

*Timeline for implementation:* the eighth meeting of the Conference of the Parties

**4.3.2.** *Provision of support to improve the capacity of national systems of information gathering and dissemination with regard to needs and opportunities for technology transfer*

*Main actors:* International, regional and national donors as appropriate

*Timeline for implementation:* ongoing, starting at the eighth meeting of the Conference of the Parties

## **PROGRAMME ELEMENT 5: IMPLEMENTATION SUPPORT MECHANISMS**

Implementation support mechanisms refer to the establishment of institutions and processes at the Convention level to support implementation of the elements of the programme of work as spelled out in programme elements 1 to 4 above.

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*Activities*

**5.1 Establishment of roster of experts on technology transfer and cooperation**

*Main actor:* the Secretariat of the Convention on Biological Diversity, with nominations from Parties

*Timeline for implementation:* the eighth meeting of the Conference of the Parties, then ongoing (for updates)

**5.2. Ad Hoc Technical Expert Group on Technology Transfer and Technology Cooperation**

*Main actor:* the Secretariat of the Convention on Biological Diversity, with nominations from Parties

*Mandate for the eighth meeting of the Conference of the Parties:* Assistance in:

- (i) Development of manual for technology needs assessment
- (ii) Preparation of proposals on options to apply institutional, administrative, legal and policy measures and mechanisms, including best-practices as well as corresponding barriers, to facilitate access to and absorption of technologies on the public domain and to proprietary technologies by developing countries and countries with economies in transition

*Mandate for the ninth meeting of the Conference of the Parties:*

- (i) Preparation of indicative guidelines on the application of institutional, administrative, legal and policy measures and mechanisms to facilitate access to and absorption of technologies in the public domain and to proprietary technologies of relevance for the Convention on Biological Diversity by developing countries and countries with economies in transition, and to foster technology cooperation

**5.3. Regional workshops on technology transfer and cooperation**

*Main actors:* the Secretariat of the Convention on Biological Diversity, in cooperation with regional Parties, relevant stakeholders and relevant organizations;

*Mandate for the ninth meeting of the Conference of the Parties:*

- (i) Preparation of regional implementation plans to develop or improve systems of information exchange on technology transfer and technology cooperation, in consultation with relevant stakeholders;
- (ii) Promotion, review and further elaboration of draft manual for technology needs assessment;
- (iii) Preparation of indicative guidelines on the application of institutional, administrative, legal and policy measures and mechanisms to facilitate access to and absorption of technologies in the public domain and to proprietary technologies of relevance for the Convention on Biological Diversity by developing countries and countries with economies in transition, and to foster technology cooperation;
- (iv) Assessment of capacity-building needs and dissemination of related information;

*Mandate up to the twelfth meeting of the Conference of the Parties:*

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- (i) Exchange of information and experiences on development of national strategy and guidelines for technology needs assessment, and on the outcomes of needs assessments as appropriate
- (ii) Exchange of information and related experiences on development and implementation of national action plans for enabling environment for technology transfer and cooperation

**5.4. *Provide the informal advisory committee of the clearing-house mechanism with a mandate to give advice on international information systems for technology transfer and technology cooperation***

*Main actor:* informal advisory committee of the clearing-house mechanism and the Secretariat

*Mandate for the eighth meeting of the Conference of the Parties:*

- (i) Assist in the development of proposals on the possible role of the clearing-house mechanism as a central mechanism for exchange of information on technologies relevant for the conservation and sustainable use of biodiversity, and for technologies that make use of genetic resources, and to ensure the interoperability with relevant existing systems of national and international information exchange, including technology and patent databases;

*Mandate for the ninth meeting of the Conference of the Parties:*

- (i) Assist in the implementation of plan for enhancing the clearing-house mechanism as a central mechanism for exchange of information on technology transfer and technology cooperation as decided by the Conference of the Parties.

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