

## Research needs expressed in the Decisions of the Conference of the Parties to the Convention on Biological Diversity: Cross-Cutting Issue: Communication, Education and Public Awareness

What is biodiversity and why should we be concerned about it? How can we use the biological resources of the planet in a way that ensures that they are available for generations to come? What does the Convention on Biological Diversity do to preserve the web of life? How do the programmes of work of the Convention contribute to the objectives of conservation and sustainable use of biodiversity and equitable sharing of the benefits from the use of genetic resources?

The Programme of Work on Communication, Education and Public Awareness, of CEPA, aims to assist Parties, educators and civil society to provide answers to these questions for a variety of audiences (<http://www.cbd.int/cepa/default.shtml>).

The cited Decisions that express research needs are VI/19, VIII/6, XII/2 and XIII/23, where the Short-term Action Plan (2017-2020) is annexed, also checked were Decisions IV/10, V/17, VII/24, IX/32, X/18 and XIV/26.

### Direct research needs

Decision	Paragraph	Chapeau / Heading	Text	Source <a href="http://www.cbd.int/decisions/">http://www.cbd.int/decisions/</a>
VI/19	Annex I Programme Element 2 Proposed Action 3	Programme of work for CEPA.	<b>Research</b> , collect and exchange <b>communication, education and public awareness projects</b> and case-studies through the world Wide Web, workshops, CD-ROMs, and publications.	<a href="http://www.cbd.int/decisions/cop-06.shtml?m=COP-06&amp;id=7193">cop-06.shtml?m=COP-06&amp;id=7193</a>
VIII/6	Annex III Component 2 Suggested Activity 2.1	Implementation plan for the programme of Work for CEPA.	In close consultation with other relevant national institutions, non-governmental organizations, local and indigenous communities, <b>carry out detailed assessments to identify the priority needs of the various stakeholders</b> with respect to biodiversity communication and public awareness at national level.	<a href="http://www.cbd.int/decisions/cop-08.shtml?m=COP-08&amp;id=11018">cop-08.shtml?m=COP-08&amp;id=11018</a>
VIII/6	Annex III Component 2 Suggested Activity 2.6		<b>Carry out regular monitoring of the implementation processes to identify gaps and constraints and determine the required appropriate corrective actions</b> including, if deemed necessary the modification and reorientation of programme activities of CEPA components of NBSAPs.	
XII/2	Section C,	The Conference	<i>Invites</i> Parties to promote public awareness of the values of biodiversity,	<a href="http://www.cbd.int/decisions/doc/?meeting=cop-12">doc/?meeting=cop-12</a>

	Para 1	of the Parties	including through the following actions: f) To <b>promote research and the development of guidance on behavioural change methodologies and approaches</b> to support communication and awareness-raising for the achievement of the Aichi Biodiversity Targets;	
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#### Indirect research needs

Decision	Paragraph	Chapeau / Heading	Text	Source
VI/19	Para 4	The Conference of the Parties	<b>Requests</b> the Executive Secretary, in consultation with the United Nations Educational, Scientific and Cultural Organization, the United Nations Environment Programme, the IUCN Commission for Education and Communication, and other members of the Consultative Working Group of Experts established by decision V/17, as well as <b>any relevant institutions, to:</b> <b>Monitor and evaluate the implementation of the Global Initiative</b> according to the conditions established in the annex to the present decision for its start-up phase and report regularly on its implementation to the meetings of the Conference of the Parties.	<a href="http://www.cbd.int/decisions/cop-06.shtml?m=COP-06&amp;id=7193">http://www.cbd.int/decisions/ cop-06.shtml?m=COP-06&amp;id=7193</a>
VIII/6	Annex II Para 6	Short list of priority activities for the programme of work for CEPA.	The implementation of the priority activities in this list will be guided by <b>the need to undertake detailed needs assessments</b> , particularly at the national level in order to better identify and elaborate the interventions required to meet the expressed needs in the longer term.	<a href="http://www.cbd.int/decisions/cop-08.shtml?m=COP-08&amp;id=11018">cop-08.shtml?m=COP-08&amp;id=11018</a>
VIII/6	Annex II Priority Activity 2		<b>Establish a baseline understanding of the state of awareness among key audiences through a variety of research tools.</b> Wherever possible, use existing data and tools at the national and international level, and those created by international organizations such as IUCN, UNESCO, FAO, World Bank and OECD. Assessment tools may include <i>inter alia</i> : <b>Focus group research and interviews with key stakeholders, Survey research,</b> Press clipping reviews. <b>Assessment should address</b> the following elements, <i>inter alia</i> : <b>Awareness of Biodiversity</b> and its relationship to human well-being, <b>Awareness of the 2010 biodiversity target</b> and CBD processes,	

			<b>Capacity of Parties</b> to communicate biodiversity messages.	
VIII/6	Annex II Priority Activity 10		<b>Evaluate pilot projects</b> with a view to extend implementation as specified in the plan of implementation for CEPA.	
VIII/6	Annex III Component 3 Suggested Activities	Implementation plan for the programme of work for CEPA.	In close consultation with other relevant national institutions, NGOs, local and indigenous communities, <b>carry out detailed assessments to identify the priority needs of the various stakeholders</b> with respect to: Strengthening capacities to market and mainstream biodiversity into the work of other sectoral programmes and policies; Developing and strengthening professional capacities of educators and communicators; Enhancing stakeholder participation and community development through communication, education and public awareness.	<a href="http://cop-08.shtml?m=COP-08&amp;id=11018">cop-08.shtml?m=COP-08&amp;id=11018</a>
XII/2	Section B, Para 5	The Conference of the Parties	<i>Invites</i> Parties to <b>establish and maintain programmes for scientific and technical education and training and societal participation for the identification, survey, monitoring, conservation, restoration, sustainable use of biodiversity and its components</b> , and equitable sharing of the benefits arising from the use of genetic resources...;	<a href="http://doc/?meeting=cop-12">doc/?meeting=cop-12</a>
XIII/23	Para 6	The Conference of the Parties	<i>Invites</i> Parties, other Governments and relevant organizations to consider taking the following complementary measures to enhance the implementation of Article 12 of the Convention: b) Encourage relevant institutions to develop new or update existing courses and programmes to address specific education and training needs for the implementation of the Convention and its Protocols as well as other biodiversity-related conventions where possible, prioritizing topics that have not been adequately covered to date and considering, c) Organize targeted training courses and workshops, tailored to the needs of specific countries.... indigenous peoples and local communities, women, youth and other target groups; f) Incorporate biodiversity-related education in their broader education, professional training and capacity-building programmes;	<a href="http://decisions/cop/?m=cop-13">decisions/cop/?m=cop-13</a>
XIII/23	Annex (Short term action plan)	Activity 17	Develop a toolkit to guide the integration of biodiversity and ecosystem services into public urban infrastructure development;	<a href="http://decisions/cop/?m=cop-13">decisions/cop/?m=cop-13</a>

XIII/23	Annex (Short term action plan)	Activity 19	Develop e-learning material on ecosystem accounting	<a href="https://decisions.cop/?m=cop-13">decisions/cop/?m=cop-13</a>
XIII/23	Annex (Short term action plan)	Activity 22	Develop an e-learning tool on the full implementation of Aichi Target 3 on incentive measures and the milestones for its adoption	<a href="https://decisions.cop/?m=cop-13">decisions/cop/?m=cop-13</a>
XIII/23	Annex (Short term action plan)	Activity 25	Develop a good practice guide on identifying and assessing biodiversity and ecosystem services values for businesses	<a href="https://decisions.cop/?m=cop-13">decisions/cop/?m=cop-13</a>
XIII/23	Annex (Short term action plan)	Activity 33	Identify and make available best practices and lessons learned in the design of national restoration plans	<a href="https://decisions.cop/?m=cop-13">decisions/cop/?m=cop-13</a>
XIII/23	Annex (Short term action plan)	Activity 49	Develop, in collaboration with the Global Invasive Alien Species Information Partnership, an IAS surveillance tool to enable Parties to access and use global IAS data resources for national IAS management planning, monitoring and reporting	<a href="https://decisions.cop/?m=cop-13">decisions/cop/?m=cop-13</a>
XIII/23	Annex (Short term action plan)	Activity 59	Develop training materials and guidelines to improve the contribution of inland water biodiversity and ecosystem services to natural disaster risk reduction (DRR)	<a href="https://decisions.cop/?m=cop-13">decisions/cop/?m=cop-13</a>