

Research needs expressed in CBD COP decisions



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The Project

- on behalf of the German Federal Agency for Nature Conservation (BfN)
- first phase in 2006
- renewed after each COP (most recent COP 13)
- envisaged to be continued after COP 14



Project Aim

- extraction of all formulations indicating direct or indirect research needs
- covering all 276 relevant decisions of all 13 COPs so far
- no commenting or prioritizing
- assorted according to CBD work programmes and crosscutting issues
- including direct links to the respective decisions



29 Tables

[Agricultural Biodiversity](#)
[Impact Assessment](#)
[Global Strategy for Plant Conservation](#)
[Economics, Trade and Incentive Measures](#)
[Climate Change and Biological Diversity](#)
[Dry and Subhumids Lands Biodiversity](#)
[Forest Biodiversity](#)
[Inland Waters Biodiversity](#)
[Island Biodiversity](#)
[Marine and Coastal Biodiversity](#)
[Mountain Biodiversity](#)
[Development](#)
[2010 Biodiversity Target and 2020 Targets](#)
[Access to Genetic Resources and Benefit-sharing](#)
[Traditional Knowledge, Innovations and Practices](#)

[Health](#)
[Global Taxonomy Initiative](#)
[Gender](#)
[Ecosystem Approach](#)
[Biological Diversity and Tourism](#)
[Assessment, Monitoring and Indicators](#)
[Invasive Alien Species](#)
[Liability and Redress - Article 14\(2\)](#)
[Protected Areas](#)
[Restoration](#)
[Communication, Education, Public Awareness](#)
[Sustainable Use of Biodiversity](#)
[Technology Transfer and Cooperation](#)
[Synthetic Biology](#)

In each table chronological according to decision numbering



Examples

Direct research need on Synthetic Biology

XIII/17	Para 9	The Conference of the Parties	<p><i>Encourages</i> Parties and <i>invites</i> other Governments and relevant organizations</p> <p>a) To conduct research on the benefits and adverse effects of organisms, components and products of synthetic biology on biodiversity, with a view to filling knowledge gaps and identifying how those effects relate to the objectives of the Convention and its Protocols;</p>	<p>decisions/cop/?m=cop-13</p>
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Indirect research need on Invasive Alien Species

XIII/13	Para 25	The Conference of the Parties	<p><i>Invites</i>the scientific community ...to continue developing strategies and take actions to achieve Aichi Biodiversity Target 9</p>	<p>decisions/cop/?m=cop-13</p>
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Available under

<https://www.cbd.int/sbstta/doc/research-needed-cop13-decisions-en.pdf>



What can you do with it?

- check the expressed needs under a certain CBD topic
- as a scientist: use the needs as an argument in research applications
- as a research funding agencies: construct a research programme around the expressed needs

What can you NOT do with it?

- rank according to priorities (except checking for words like *urges, encourages or invites*)
- link it to existing research projects that might have filled gaps in the meantime
- cross-check with needs expressed in other MEAs, e.g. UNCCD



How could it be enhanced?

- update it after each CBD COP (as planned by BfN)
- do a similar approach for other MEAs, e.g. UNCCD, Ramsar, CITES, IPBES Assessments.....
- transform it into a data base with search functions (it is just a word document so far)
- include links to research projects which tackle expressed needs
- make it more known and visible
- use it as a basis/reference for future research programmes
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Looking forward to you
comments!

