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Item 13 of the provisional agenda\*

### REPORTS ON COLLABORATIVE WORK ON BIODIVERSITY AND AGRICULTURE, FORESTS, AND BIODIVERSITY AND HEALTH

*Note by the Executive Secretary*

#### EXECUTIVE SUMMARY

The Executive Secretary is herewith providing a summary of progress on collaborative work with various international organizations and processes. Section I reports on progress with collaborative work on biodiversity and agriculture, including with the Food and Agriculture Organization, its Commission on Genetic Resources for Food and Agriculture, and the International Treaty on Plant Genetic Resources for Food and Agriculture. Section II reports on progress on targeted joint activities with the Secretariat of the United Nations Forum on Forests (UNFF). Section III reports on progress on biodiversity and human health, including with other conventions, international organizations and initiatives, and in particular progress in these matters with the World Health Organization.

#### SUGGESTED RECOMMENDATIONS

The Subsidiary Body on Scientific, Technical and Technological Advice, may wish to recommend that the Conference of the Parties at its eleventh meeting adopt a decision along the following lines:

*The Conference of the Parties*

1. *Notes* the progress report of the Executive Secretary on collaborative work on biodiversity and agriculture, forests and biodiversity and health (UNEP/CBD/SBSTTA/16/16);
2. *Welcomes* the revised joint work plan between the Secretariats of the Convention on Biological Diversity and the Commission on Genetic Resources for Food and Agriculture of the Food and Agriculture Organization of the United Nations (UNEP/CBD/SBSTTA/16/INF/33, annex);

\* UNEP/CBD/SBSTTA/16/1.

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3. *Welcomes* with appreciation the strengthening collaboration between the Convention on Biological Diversity and the World Health Organization, as well as other relevant organizations and initiatives, and *requests* the Executive Secretary to establish a joint work programme with the World Health Organization, and as appropriate with other relevant organizations and initiatives, to support the contribution the Strategic Plan for Biodiversity 2011–2020 can make to achieving human health objectives; and

4. *Noting* that insufficient funds were available for the implementation of requested targeted joint activities between the secretariats of the Convention on Biological Diversity and the United Nations Forum on Forests, in particular for capacity building, *reiterates* its invitation to countries in a position to do so to provide funding for a joint staff position and activity funds, through the voluntary trust fund of the Convention.

**I. PROGRESS REPORT ON COLLABORATIVE WORK ON BIODIVERSITY AND AGRICULTURE**

**A. *Cooperation with the Food and Agriculture Organization's Commission on Genetic Resources for Food and Agriculture***

1. In paragraph 2 of decision X/34, the Conference of the Parties noted with appreciation the cooperation between the Executive Secretary and the Food and Agriculture Organization of the United Nations (FAO), including its Commission on Genetic Resources for Food and Agriculture, on the implementation of the programme of work on agricultural biodiversity and its three international initiatives. In paragraph 4 of the same decision, the Conference of the Parties called for the development of a second phase of the joint work plan of the Secretariats of the Convention and Commission focusing on refinements required as a result of the Strategic Plan for Biodiversity 2011-2020 and the Aichi Biodiversity Targets, and also considering a number of other issues specified in paragraph 5 of decision X/34.

2. In response to this request, the revised Joint Work Plan, developed jointly by the Executive Secretary and the Secretary of the Commission, was welcomed by the Commission at its thirteenth session, held in July 2011. The goal of the Joint Work Plan is enhancing synergies between the implementation of the Strategic Plan for Biodiversity 2011-2020 and its Aichi Biodiversity Targets and the Multi-Year Programme of Work of the Commission. Joint Work Plan runs from 2011 to 2020 and includes the key requirements as per the two governing bodies (the Conference of Parties to the Convention and the Commission) as well as the two secretariats, while maintaining flexibility for future modifications and additions that might be require. A copy of the agreed Joint Work Plan is annexed to document UNEP/CBD/SBSTTA/INF/33.

3. Mechanisms of collaboration between the secretariats of the Convention on Biological Diversity, FAO and its Commission on Genetic Resources for Food and Agriculture, between their governing bodies and at national level are identified in the Joint Work Plan. Areas of technical focus include: assessments, in particular cooperation leading towards the preparation of global assessments for *The State of the World's Biodiversity for Food and Agriculture*; targets and indicators; best practices for the management of agricultural biodiversity; micro-organisms and invertebrates including the international initiatives on soil biodiversity and pollinators; access and benefit sharing; enhancing the implementation of the Strategic Plan for Biodiversity (2011 – 2020) at national level, including cooperation regarding National Biodiversity Strategies and Action Plans; and climate change and genetic resources for food and agriculture.

4. The Executive Secretary also provided a report on relevant decisions of the Conference of the Parties and relevant activities of the Secretariat of the Convention on Biological Diversity to the Commission at its thirteenth session (further details of which are included in document UNEP/CBD/SBSTTA/16/INF/33).

**B. *Cooperation with the International Treaty on Plant Genetic Resources for Food and Agriculture (IT-PGRFA)***

5. The Secretariats of the Convention on Biological Diversity and the International Treaty on Plant Genetic Resources for Food and Agriculture (IT-PGRFA) signed a memorandum of understanding to further enhance collaboration in areas of mutual interest within their mandates. The memorandum foresees, *inter alia*, jointly undertaking workshops, seminars and other events on access and benefit-sharing as well as in other areas. As part of the activities under this agreement, a capacity-building workshop on access and benefit-sharing was jointly organized by the Secretariats of the Convention on

Biological Diversity and of the International Treaty in June 2011 and other joint workshops are planned for the next biennium.

6. In response to paragraph 13 (c) of decision IX/12, on access and benefit-sharing, a study was carried out to examine the relationship between an International Regime on Access and Benefit-sharing, and the IT-PGRFA and the CGRFA.<sup>1</sup>

### *C. Other collaboration*

7. Various reports and documents were presented to the fourteenth meeting of the Subsidiary Body including UNEP/CBD/SBSTTA/14/11 (follow-up on requests from decision IX/2), UNEP/CBD/SBSTTA/14/INF/30 (progress report of FAO), UNEP/CBD/SBSTTA/14/INF/31 (Progress on the International Initiative for the Conservation and Sustainable Use of Pollinators), UNEP/CBD/SBSTTA/14/INF/32 (Preparation of the Second Report on the State of the World's Plant Genetic Resources for Food and Agriculture and Updating the Global Plan of Action for the Conservation and Sustainable Utilization of Plant Genetic Resources for Food and Agriculture), and UNEP/CBD/SBSTTA/14/INF/34 (Sustainable Agriculture and the Sustainable Use of Agricultural Biodiversity: Concepts, Trends and Challenges). The work of the Secretariat with regards to biofuels is also relevant to agriculture and reported on separately to the sixteenth meeting of the Subsidiary Body in documents UNEP/CBD/SBSTTA/16/14 and UNEP/CBD/SBSTTA/16/INF/32.

8. Since the fourteenth meeting of the Subsidiary Body, the Secretariat:

(a) Attended an expert meeting, December 2011, on improving the status of statistics for inland fisheries at FAO, in Rome, in order to improve monitoring for target 6 of the Aichi Biodiversity Targets;

(b) Held liaison meetings with FAO, in Rome, in December 2011, including the Secretariats of the Commission on Genetic Resources for Food and Agriculture and the International Treaty on Plant Genetic Resources for Food and Agriculture and the agriculture, forestry and fisheries divisions with regards to on-going work under the Joint Work Plan and preparations for the sixteenth meeting of the Subsidiary Body and the eleventh meeting of the Conference of the Parties;

(c) Participated in the high level panel for the 3rd International Conference on Sustainable Agriculture organized by l'Institute Agriculture Durable, in Paris on 27-28 January 2011, on the topic "Responding to food, energy and environmental challenges";

(d) Attended the International Scientific Symposium on "Biodiversity in sustainable diets – United against hunger" organized at FAO in Rome, from 3 to 5 November 2010;

(e) Held liaison meetings with the FAO and Bioversity International in 2011 in Rome, with regards to the work of the International Initiative on Biodiversity for Food and Nutrition;

(f) Attended and gave a presentation at the meeting "Soil, climate change and biodiversity – where do we stand" organized by the European Commission, Brussels, 23-24 September 2010; and

(g) Attended a meeting of the Platform for Agro-biodiversity Research at the Food and Agriculture Organisation of the United Nations, Rome, from 13-19 April 2010, to prepare a report on the role of biodiversity for food and agriculture in feeding the world and in light of global changes.

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<sup>1</sup> <http://www.cbd.int/doc/meetings/abs/abswg-08/information/abswg-08-abswg-07-inf-03-part1-en.pdf>

9. In response to decision X/34, paragraph 17, the Secretariat liaised with FAO and Bioversity International in the preparation of a document on sustainable agriculture for dissemination. An important recent product of FAO has been “Save and Grow”, representing a paradigm shift towards sustainable crop production intensification which is founded on the principles of capitalising on natural biological processes by managing biodiversity and ecosystem services, and increasing efficiencies, for sustainable agriculture.<sup>2</sup>

10. The Secretariat also contributed to the following publications:

(a) As joint main author, in collaboration with the United Nations Environment Programme (UNEP) and the International Water Management Institute (IWMI) the full technical report on “*Ecosystems for Water and Food Security*,”<sup>3</sup> and the related publication containing a short summary and key messages on “*An ecosystem services approach to water and food security*”;<sup>4</sup>

(b) In collaboration with the Joint Research Centre of the European Commission, a chapter on soil biodiversity and the Convention on Biological Diversity for the Soil Biodiversity Atlas of Europe;<sup>5</sup>

(c) Contributed to the preparation of a background document on “Synergies between Conservation and Food Security” prepared by the Institut für Ländliche Strukturforchung (Institute for Rural Development Research), Germany;<sup>6</sup>

(d) Contributed an article on “*Biodiversity, nutrition and human well-being in the context of the Convention on Biological Diversity*” for the book “*Sustainable Diets and Biodiversity: Directions and Solutions for Policy, Research and Action*”, proceedings of the FAO/Bioversity International conference held at FAO, in Rome, from 3-5 November 2011.

11. The Secretariat is currently a contributing author to the preparation of an FAO *Source book on transitioning to Climate Smart Agriculture, Forestry and Fisheries*.

12. Regarding forest biodiversity, the Secretariat participated in the first Session of the FAO Intergovernmental Technical Working Group on Forest Genetic Resources, Rome, from 4 to 6 April 2011, which reviewed progress in the preparation of The State of the World’s Forest Genetic Resources.

## II. PROGRESS REPORT ON TARGETED JOINT ACTIVITIES WITH THE SECRETARIAT OF THE UNITED NATIONS FORUM ON FORESTS

13. At its tenth meeting, the Conference of the Parties, in paragraph 5 of its decision X/36, requested the Executive Secretary, based on priorities identified in its decision IX/5 and taking into account the resolution adopted at the eighth session of the United Nations Forum on Forests on forests in a changing environment, enhanced cooperation and cross-sectoral policy and programme coordination, regional and

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<sup>2</sup> <http://www.fao.org/ag/save-and-grow/>

<sup>3</sup> [http://www.iwmi.cgiar.org/Topics/Ecosystems/PDF/Background\\_Document-Ecosystems\\_for\\_Water\\_and\\_Food\\_Security\\_2011\\_UNEP-IWML.pdf](http://www.iwmi.cgiar.org/Topics/Ecosystems/PDF/Background_Document-Ecosystems_for_Water_and_Food_Security_2011_UNEP-IWML.pdf)

<sup>4</sup> [http://www.iwmi.cgiar.org/Topics/Ecosystems/PDF/Synthesis\\_Report-An\\_Ecosystem\\_Services\\_Approach\\_to\\_Water\\_and\\_Food\\_Security\\_2011\\_UNEP-IWML.pdf](http://www.iwmi.cgiar.org/Topics/Ecosystems/PDF/Synthesis_Report-An_Ecosystem_Services_Approach_to_Water_and_Food_Security_2011_UNEP-IWML.pdf)

<sup>5</sup> [http://eusoiils.jrc.ec.europa.eu/library/maps/biodiversity\\_atlas/](http://eusoiils.jrc.ec.europa.eu/library/maps/biodiversity_atlas/)

<sup>6</sup> <http://www.ifls.de/projekt-084.html?&L=1>

subregional inputs,<sup>7</sup> to identify and implement, in consultation with the Director of the United Nations Forum on Forests, targeted joint activities between the secretariats of the Convention on Biological Diversity and the United Nations Forum on Forests to support Parties, in particular developing countries, in the implementation of the expanded programme of work on forest biological diversity and the non-legally binding instrument on all types of forests. This collaboration should include:

(a) Further capacity-building on how forest biodiversity and climate change could be better addressed in national biodiversity and forest policies;

(b) Further collaboration with the Global Partnership on Forest Landscape Restoration and other cooperation mechanisms on restoring forest ecosystems, paying particular attention to genetic diversity; and

(c) Further improvements on forest biodiversity monitoring and on streamlining forest-related reporting, based on the Collaborative Partnership on Forests (CPF) Task Force on Streamlining Forest-related Reporting.

14. In the same decision, the Executive Secretary has been requested to report on progress to the Subsidiary Body on Scientific, Technical and Technological Advice at a meeting prior to the eleventh meeting of the Conference of the Parties. Accordingly, the Executive Secretary is circulating herewith a progress report on completed, ongoing and proposed targeted joint activities with the Secretariat of the United Nations Forum on Forests (UNFF), covering the period from October 2010 to February 2012, for the information of participants in the sixteenth meeting of the Subsidiary Body on Scientific, Technical and Technological Advice.

15. The targeted joint activities outlined in this note are based on a memorandum of understanding signed on 15 December 2009, as well as on continued requests to both secretariats in decision X/36 of the Conference of the Parties to the Convention on Biological Diversity and in paragraph 19 of the resolution on forests for people, livelihoods and poverty eradication adopted by UNFF at its ninth session,<sup>8</sup> in which the secretariat of the Forum was requested to “continue to further cooperate with the secretariats of the Rio conventions to promote cooperation towards a comprehensive approach to the multiple values of forests and sustainable forest management”.

16. Following the memorandum of understanding between the secretariats of the Convention on Biological Diversity and the UNFF, the secretariats also developed a proposal to raise voluntary funds for a joint staff position at P-4 level, including terms of reference and budgeted activities, to be based at the UNFF secretariat in New York. The joint staff member would further strengthen collaboration between both organizations, and develop and implement a series of capacity-building workshops on forests, biodiversity and climate change. However, no funding pledges towards this position or the activity funds for workshops have been received to date.

17. The Executive Secretary gratefully acknowledges the financial support provided by the Governments of Japan, Norway, and Germany, and thanks the UNFF Secretariat for its collaboration in carrying out targeted joint activities, and for its contribution to this report. The Executive Secretary in particular expresses his gratitude to the government of Japan, which provided financial support to the Secretariat of the Convention on Biological Diversity for collaboration with the Secretariat of UNFF in 2011. These voluntary funds were instrumental for the role of the Secretariat of the Convention on Biological Diversity in the activities listed below, in chronological order.

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<sup>7</sup> *United Nations Forum on Forests: report on the eighth session (27 April 2007 and 20 April to 1 May 2009)*, Official Records of the Economic and Social Council, 2009, Supplement No. 22 (E/2009/42-E/CN.18/2009/20), chapter. I, section B.

<sup>8</sup> *United Nations Forum on Forests: report on the ninth session (1 May 2009 and 24 January to 4 February 2011)*, Official Records of the Economic and Social Council, 2011, Supplement No. 22 (E/2011/42-E/CN.18/2011/20), chapter. I, section B.

**A. Targeted joint activities with the Secretariat of the United Nations Forum on Forests between October 2010 and February 2012<sup>9</sup>**

18. The Secretariat of the Convention on Biological Diversity published “Earth’s Living Treasure” in December 2010, a brochure for the International Day for Biological Diversity 2011. The brochure, which was published in UN languages, contains forewords from the UNFF Director and from the Executive Secretary of the Convention on Biological Diversity. It includes information on the linkages between forests, biodiversity and climate change, and information on measures that individuals and organizations can take to reduce the loss of biodiversity. The UNFF Secretariat also provided information for that publication ([www.cbd.int/idb](http://www.cbd.int/idb)).

19. At the sixteenth meeting of the Conference of the Parties to the United Nations Framework Convention on Climate Change (UNFCCC), held in Cancun, Mexico, 29 November – 10 December 2010, the Secretariats of the Convention on Biological Diversity and UNFF co-organized a sub-plenary on “Synergies in policy and practice” together with other members of the Collaborative Partnership on Forests (CPF), at ‘Forest Day 4’ on 5 December 2010.

20. The Director of the UNFF participated in the closing event for the International Year of Biodiversity, held in Kanazawa City, Ishikawa Prefecture, Japan, on 18-19 December 2010, where she addressed participants as part of a hand-over ceremony between the International Year of Biodiversity and the International Year of Forests.

21. The Secretariat of the Convention on Biological Diversity presented the outcomes of the tenth meeting of the Conference of the Parties during a country-led initiative in support of UNFF, held in Tokyo, from 8-10 March 2011, entitled “International Seminar on Challenges of Sustainable Forest Management - integrating environmental, social and economic values of forests”.

22. The Secretariat of the Convention on Biological Diversity provided inputs to the work of the UNFF Secretariat on strengthening national reporting in support of the implementation of the non-legally binding instrument on all types of forests. The UNFF Secretariat provided countries with formats and guidelines that were prepared in consultation with CPF member organizations.

23. The Secretariats of UNFF and CBD participated in the Global Forest Resources Assessment (FRA) Advisory Group meeting, convened by FAO, in Rome, from 20-22 June 2011, *inter alia*, with a view to develop a long-term strategy for FRA. The secretariats of UNFF and CBD also participated in the expert consultation on ‘A Long-term Strategy for Global Forest Resources Assessments’, in Nastola, Finland, from 13-15 September 2011, and in an informal meeting of the CPF Task Force on Streamlining Forest-related Reporting, organized by FAO.

24. The Secretariat of the Convention on Biological Diversity, the Secretariat of the United Nations Forum on Forests (UNFF), FAO, the World Future Council, and the Wildlife Conservation Society, co-organized an awards ceremony in New York on 21 September 2011, on the occasion of the International Year of Forests, with the central theme “Forests for People”, to raise awareness of the multiple values of forests. The Futures Policy Award of the World Future Council for exemplary progress in the conservation and sustainable use of forest biodiversity was awarded at that ceremony. The winning policies were announced at a press conference at United Nations Headquarters in New York.

25. The Secretariat of the Convention on Biological Diversity organized three regional consultation and capacity building workshops on REDD+ and relevant biodiversity safeguards, as well as on possible indicators to assess the contribution of REDD+ to achieving the objectives of the Convention on

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<sup>9</sup> Covering completed or ongoing activities, between the tenth meeting of the Conference of the Parties in October 2010 and the date of posting of this note.

Biological Diversity and potential mechanisms to monitor impacts of REDD+ on biodiversity. The workshops were held in Singapore (for Asia and the Pacific), from 15 to 18 March 2011; in Quito (for Latin America and the Caribbean), from 5 to 8 July 2011; and Cape Town, South Africa (for Africa), from 20 to 23 September 2011. Participants included experts from national forest agencies. At the workshop in Singapore, a representative of the Secretariat of the UNFF presented the outcomes of the ninth session of the Forum, namely the Ministerial Declaration and the resolution on forests for people, livelihoods and poverty eradication, as well as an update of collaborative activities with the Secretariat of the Convention on Biological Diversity.

26. The Secretariat of the Convention on Biological Diversity co-organized, with the International Union for Conservation of Nature (IUCN) and the Government of Germany, and with the members of the Global Partnership on Forest Landscape Restoration, which includes the UNFF Secretariat, the conference “Bonn challenge on forests, climate change and biodiversity”, held in Bonn, on 1-2 September 2011. The conference responded to Aichi Target 15 and to the first Global Objective on Forests of the UNFF: Reverse the loss of forest cover worldwide through sustainable forest management (SFM), including protection, restoration, afforestation and reforestation, and increase efforts to prevent forest degradation. The main results of the meeting were: (i) identification of a number of forest landscape restoration ‘ambassadors’; (ii) announcement of a Global Restoration Council; (iii) announcement of German private sector to invest at least 20 million euros per year in forest-landscape restoration as of 2012; (iv) the announcement of the ambition of Germany and its attending partners to facilitate the restoration of at least 150 million hectares of degraded forest landscapes by 2020.

27. The Secretariat of the Convention on Biological Diversity gave a presentation on innovative finance and resource mobilization under the Convention, with special reference to financing opportunities for low forest cover countries (LFCCs) at the first workshop on forest financing in LFCCs, organized by the UNFF Secretariat, in collaboration with the Secretariat of the Tehran Process for Low Forest Cover Countries, the UNCCD Secretariat and the Government of the Islamic Republic of Iran, in Tehran, from 12-17 November 2011.

28. The Secretariat of the Convention on Biological Diversity participates in the CPF Advisory Group on Finance (AGF), led by the UNFF Secretariat, in preparation for UNFF10, and, *inter alia*, participated in a meeting of the Advisory Group on Finance on 14 December 2011 in New York.

29. The UNFF and CBD Secretariats, and FAO, have initiated the organization of a meeting of the CPF Task Force on Streamlining Forest-related Reporting, to be held on 16-17 April 2012 in Rome. The Executive Secretary will bring to the attention of the CPF Task Force, the requests in decisions IX/5 and X/36 of the Conference of the Parties to the Convention to improve forest biodiversity monitoring and, in particular, the biodiversity component of the Global Forest Resources Assessment.

### ***B. Other collaboration***

30. In October 2011, with funding from the Government of Japan, and in response to paragraph 5 (iii) of decision X/36, the Secretariat of the Convention on Biological Diversity commissioned a consultancy report on streamlining of reporting on forest biodiversity (UNEP/CBD/SBSTTA/16/INF/25). The report provides background information for improving forest biodiversity monitoring and reporting, and it will be made available at the forthcoming meeting of the CPF Task Force on Streamlining Forest-related Reporting.

## **III. PROGRESS REPORT ON BIODIVERSITY AND HUMAN HEALTH**

31. At its tenth meeting, the Conference of the Parties, in paragraph 17 of decision X/20, requested the Executive Secretary to further strengthen collaboration with the World Health Organization, as well as other relevant organizations and initiatives, to promote the mainstreaming of biodiversity issues in health



programmes and plans and to investigate how implementation of the Strategic Plan for Biodiversity 2011-2020 can best support efforts to address global health issues, including avenues for bridging gaps between work on the impacts of climate change on public health and the impacts of climate change on biodiversity.

32. Accordingly, the Executive Secretary is reporting here on both completed and proposed biodiversity and health activities, covering the period January 2011 to October 2012. The report on collaborative work on biodiversity and health prepared for the sixteenth meeting of SBSTTA (UNEP/CBD/SBSTTA/16/INF/34) contains further information that is relevant to this agenda item. This includes an analysis of co-benefits between health and biodiversity in support of the Aichi Biodiversity Targets, a summary of which is included in the annex to the present note.

33. The Executive Secretary gratefully acknowledges the voluntary funds provided by the Government of Japan for specific biodiversity and health activities in 2012, as well as the secondment of a technical officer provided by the State Government of Victoria (Parks Victoria, Australia) for the period from October 2010 to October 2012.

**A. *Specific health-related activities in response to paragraph 17 of decision X/20: Cooperation with other conventions and international organizations and initiatives***

34. The Secretariat:

(a) Participated as a Core Affiliate, in June 2011, at the launch of the Scientific Task Force on Wildlife and Ecosystem Health, co-convened by FAO and the Convention on Migratory Species, with the vision of achieving better health for ecosystems, wildlife, livestock and people by promoting an integrated scientific approach within the One Health framework, as well as contributed to select work activities of the Task Force;

(b) Gave a presentation on the Strategic Plan for Biodiversity 2011 – 2020 and linkages to global health issues at the United Nations “China One Health Event”, in June 2011, as well as at the ICEI Liveable Cities Forum in August 2011 and at the Healthy by Nature Forum co-organised by British Columbia Parks/Healthy Families, in September 2011;

(c) Joined the International Steering Committee for the Eco-Health Biennial Conference, to be held in China in October 2012;

(d) Held a series of liaison teleconferences to expand collaboration with the WHO, DIVERSITAS, the United Nations University – Global Environmental Change and Human Health (UNU-GECHH), the International Association for Ecology and Health and Eco-Health Alliance; and

(e) Coordinated the presentation by Dr. Eric Chivian, Noble Peace Prize winner and founder of the Center for Health and the Global Environment at Harvard Medical School, at the fifteenth meeting of the Subsidiary Body, and the distribution of 500 copies of *How Our Health Depends on Biodiversity*.

35. The Secretariat also made biodiversity and health-related contributions to the following publications:

(a) As co-authors on “The relationship between water, health and global environmental change, as interpreted through five key Multilateral Environmental Agreements (MEAs)” in the journal *Current Opinion in Environmental Sustainability* (COSUST) (<http://dx.doi.org/10.1016/j.cosust.2011.10.001>);

(b) As authors to a book to be published as a follow-up to the Symposium on Sustainable Diets which took place in Rome, from 3 to 5 November 2011, with FAO and Bioversity International, to be provisionally titled “Sustainable Diets and Biodiversity: Directions and Solutions for Policy, Research and Actions”; and

(c) As co-authors of a Health Policy Brief for use at Rio +20 and at the Planet under Pressure conference, March 2012.

***B. Proposed targeted biodiversity and health-related activities between February 2012 and the eleventh meeting of the Conference of the Parties***

36. With a view to further strengthening collaboration with the World Health Organization (WHO), the Secretariat:

(a) Will co-host the first workshop between the Secretariat of the Convention on Biological Diversity and WHO staff, as well as a small number of international experts, in April 2012 at WHO (Geneva). The workshop will focus on sharing knowledge on biodiversity and health linkages, potential joint work activities, challenges for collaboration, next steps and modalities;

(b) Has agreed to jointly author a “Review of Health in the Rio Conventions”, at the request of WHO, and to jointly launch the Review of Health in collaboration with the Secretariats of the UNFCCC and UNCCD in the Rio Conventions Pavilion at Rio+20 ([www.riopavilion.org](http://www.riopavilion.org));

(c) Is planning with WHO to host regional workshops with Ministries of Environment and Health for the purpose of sharing of best practice, capacity-building and mainstreaming of biodiversity into the health sector; and

(d) Is developing a Good Practice Guide on Health and Biodiversity, with support from WHO and other partners.

37. A variety of outreach materials on biodiversity and health is being developed including a general brochure, website content and case studies database.

38. The Secretariat is presenting on biodiversity and health linkages and policy options to support implementation of the Strategic Plan for Biodiversity at the “Planet Under Pressure” conference.

39. An analysis of the links between children’s health and their contact with nature is being finalized and will be launched with policy case-studies.

40. A 2012 edition of the *EcoHealth* journal will contain an editorial written by the Secretariat looking at how we manage whole ecosystems and that we can work better together for the planet and people.

## Annex

**HEALTH AND BIODIVERSITY CO-BENEFITS IN SUPPORT OF THE AICHI BIODIVERSITY TARGETS**

(from document UNEP/CBD/SBSTTA/16/INF/34)

Health Topic	Health sector opportunity	Aichi Targets
<b>1. Food</b>	Direct responsibility <ul style="list-style-type: none"> <li>• Recognise and promote dietary diversity, food cultures and their contribution to good nutrition</li> <li>• Recognize synergies between human health and sustainable use of biodiversity (e.g. moderate consumption of meat)</li> </ul> <i>Indirect responsibility:</i> <ul style="list-style-type: none"> <li>• <i>Promote sustainable production harvesting and conservation of agricultural biodiversity</i></li> </ul>	T1; T4; T6; T7; T13; T14.
<b>2. Water</b>	Direct responsibility: <ul style="list-style-type: none"> <li>• Integrate ecosystem management considerations into health policy</li> </ul> <i>Indirect responsibility:</i> <ul style="list-style-type: none"> <li>• <i>Promote protection of ecosystems that supply water and promote sustainable water use</i></li> </ul>	T8; T11; T14.
<b>3. Disease regulation</b>	Direct responsibility: <ul style="list-style-type: none"> <li>• Integrate ecosystem management considerations into health policy</li> </ul> <i>Indirect responsibility:</i> <ul style="list-style-type: none"> <li>• <i>Promote ecosystem integrity</i></li> </ul>	T9; T14.
<b>4. Traditional and modern medicine</b>	Direct responsibility: <ul style="list-style-type: none"> <li>• Recognize contribution of genetic resources and traditional knowledge to medicine</li> </ul> <i>Indirect responsibility:</i> <ul style="list-style-type: none"> <li>• <i>Protect genetic resources and traditional knowledge</i></li> <li>• <i>Ensure benefit-sharing</i></li> </ul>	T13; T16; T18.
<b>5. Physical, mental and cultural well-being</b>	Direct responsibility: <ul style="list-style-type: none"> <li>• Integrate ‘value of nature’ in health policy</li> </ul> <i>Indirect responsibility:</i> <ul style="list-style-type: none"> <li>• <i>Promote protection of values, species and ecosystems</i></li> </ul>	T11; T12; T13; T14.
<b>6. Adaptation to climate change</b>	<i>Indirect responsibility:</i> <ul style="list-style-type: none"> <li>• <i>Promote ecosystem resilience and conservation of genetic resources</i></li> </ul>	T10; T15.