

	منظمة الأغذية والزراعة للأمم المتحدة	联合国 粮食及 农业组织	Food and Agriculture Organization of the United Nations	Organisation des Nations Unies pour l'alimentation et l'agriculture	Продовольственная и сельскохозяйственная организация Объединенных Наций	Organización de las Naciones Unidas para la Agricultura y la Alimentación
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### Item 6.2 of the Provisional Agenda

#### COMMISSION ON GENETIC RESOURCES FOR FOOD AND AGRICULTURE

#### Thirteenth Regular Session

Rome, 18 – 22 July 2011

### REVIEW OF THE MULTI-YEAR PROGRAMME OF WORK (MYPOW)

#### *Summary*

This document provides an overview of the progress made in the implementation of the Commission's Multi-Year Programme of Work (MYPOW) since its adoption in 2007. It assesses the extent to which MYPOW outputs and milestones foreseen for future sessions of the Commission are still relevant and may realistically be achieved. In the light of progress made, the achievability of planned milestones and outputs and of comments and suggestions received from the Commission's Intergovernmental Technical Working Groups in their respective areas of expertise, and given new and emerging issues, new and additional outputs and milestones are proposed. It is suggested that the rolling MYPOW be extended beyond the Commission's Sixteenth Regular Session (2016/2017) by adding outputs and milestones for the Seventeenth and Eighteenth sessions to enable the Commission to strategically plan its work over the next decade.



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*Appendix 1: The Commission's Multi-Year Programme of Work: Major outputs and milestones (as amended at the Twelfth Regular Session)*

*Appendix 2: Draft revised Multi-Year Programme of Work: Major outputs and milestones (2013-2021)*

## I. INTRODUCTION

1. To fulfil its multidisciplinary mandate, the Commission on Genetic Resources for Food and Agriculture (Commission) adopted a Multi-Year Programme of Work (MYPOW) at its Eleventh Regular Session, and subsequently amended it at its Twelfth Regular Session, as given in *Appendix I*. The current MYPOW lays out major outputs and milestones that the Commission aims to achieve by 2017. It enables the Commission to plan its work strategically and also serves as a vehicle for strengthening cooperation in the field of biodiversity for food and agriculture, both within FAO and between FAO and other relevant institutions.
2. At its Eleventh Regular Session, the Commission agreed to review progress made in the implementation of its MYPOW. at its Thirteenth and Fifteenth Regular Sessions.<sup>1</sup>
3. The Commission, at its Twelfth Regular Session, adopted the *Strategic Plan 2010-2017 for the implementation of the Multi-Year Programme of Work*, a detailed planning framework to assist Members of the Commission, the Bureau, and the Secretariat of the Commission, FAO and other organizations, to plan their contributions to the implementation of the MYPOW.<sup>2</sup>
4. This document briefly reviews progress in the implementation of the MYPOW and assesses the extent to which MYPOW outputs and milestones foreseen for future sessions of the Commission are still relevant and may realistically be achieved. In the light of the assessment, of comments and suggestions received from the Intergovernmental Technical Working Groups (Working Groups) in their respective areas of expertise, and given new and emerging issues, additional outputs and milestones are proposed. The document also proposes extending the MYPOW beyond the Commission's Sixteenth Regular Session (2016/2017) by adding outputs and milestones to the Commission's seventeenth and eighteenth sessions, to enable the Commission to plan its work strategically over a ten-year period.
5. The Commission is invited to review progress made, assess the relevance and achievability of planned outputs and milestones, and to revise its MYPOW, taking into account comments received from the Working Groups.

## II. PROGRESS REPORT ON THE IMPLEMENTATION OF THE MULTI-YEAR PROGRAMME OF WORK

6. This section of the document provides a progress report on the implementation of the MYPOW since its adoption.
7. At its Twelfth Regular Session, the Commission achieved all the major milestones and outputs as foreseen for that session in its MYPOW:
  - In the area of plant genetic resources for food and agriculture, FAO presented *The Second Report on the State of the World's Plant Genetic Resources for Food and Agriculture* to the Commission, which endorsed it as the authoritative assessment of this sector.<sup>3</sup> The Director-General of FAO officially launched the report on 26 October 2010;
  - In the area of animal genetic resources, and in the followed-up to the Interlaken International Technical Conference on Animal Genetic Resources for Food and Agriculture, the Commission noted the progress made in the implementation of the *Global Plan of Action for Animal Genetic Resources* and agreed upon a timetable for assessing progress in its implementation, as recommended by the Working Group;<sup>4</sup>
  - In relation to forest genetic resources, the Commission reviewed an analysis of key issues for *The State of the World's Forest Genetic Resources*. It endorsed a proposed outline of the report and agreed on the indicative timeline and the process for its preparation as

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<sup>1</sup> CGRFA-11/07/Report, paragraph 90.

<sup>2</sup> CGRFA-12/09/Report, Appendix G.

<sup>3</sup> CGRFA-12/09/Report, paragraph 17.

<sup>4</sup> CGRFA-12/09/Report, paragraphs 37- 38.

provided in the *Strategic Plan 2010-2017 for the implementation of the Multi-Year Programme of Work*;<sup>5</sup>

- In the areas of micro-organism and invertebrate genetic resources the Commission reviewed a scoping study on the main functions and services provided by micro-organisms and invertebrates in relation to food and agriculture and relevant policies and programmes of FAO and other international organizations. The Commission requested FAO to prepare, for its Fourteenth Regular Session, a series of targeted assessments on status and trends of conservation and use of micro-organisms and delivery of ecosystem services provided by invertebrates; a brief progress report is given in the document *Progress in the review of key issues in micro-organisms and invertebrates for food and agriculture*;<sup>6</sup> and
  - In terms of cross-sectoral matters, the Commission considered policies and arrangements for access and benefit-sharing for genetic resources for food and agriculture and reviewed the status of negotiations of the International Regime on Access and Benefit-Sharing. It adopted a resolution that formed the basis for FAO Conference Resolution 18/2009 and requested background studies on the use and exchange of genetic resources for food and agriculture to be transmitted to the *Ad Hoc* Open-ended Working Group on Access and Benefit-sharing established under the Convention on Biological Diversity (CBD). A report on the results of the negotiations of the International Regime on Access and Benefit-sharing is given in the document *Access and benefit-sharing for genetic resources for food and agriculture*.<sup>7</sup>
8. At its Thirteenth Regular Session, as foreseen in its MYPOW, the Commission:
- In the area of plant genetic resources for food and agriculture:
    - (i) Considers the draft updated *Global Plan of Action for the Conservation and Sustainable Utilization of Plant Genetic Resources for Food and Agriculture*<sup>8</sup>; and
    - (ii) Reviews its cooperation with the Governing Body of the International Treaty on Plant Genetic Resources for Food and Agriculture. A vision paper, jointly prepared by the Secretariats of the two bodies and reviewed by FAO Management and their Bureaus, is given in the document, *Policy coherence and complementarity of the work of the Commission and of the Governing Body*.<sup>9</sup>
  - In the area of aquatic genetic resources for food and agriculture:
    - (i) Reviews the information base and information sharing systems for aquatic genetic resources<sup>10</sup>; and
    - (ii) Reviews the analysis of key issues for *The State of the World's Aquatic Genetic Resources*, including a proposal for the report's outline and the process for its preparation.<sup>11</sup>
  - With regard to cross-sectoral matters:
    - (i) Reviews ways and means of considering the application and integration of biotechnologies in the conservation and utilization of genetic resources;<sup>12</sup>
    - (ii) Considers a scoping study on climate change and genetic resources for food and agriculture;<sup>13</sup> and

<sup>5</sup> CGRFA-12/09/Report, paragraph 50.

<sup>6</sup> CGRFA-13/11/17.

<sup>7</sup> CGRFA-13/11/5.

<sup>8</sup> CGRFA-13/11/6.

<sup>9</sup> CGRFA-13/11/7.

<sup>10</sup> CGRFA-13/11/Inf.14.

<sup>11</sup> CGRFA-13/11/11.1.

<sup>12</sup> CGRFA-13/11/3.

- (iii) Considers the results of the negotiations of the International Regime on Access and Benefit-sharing.<sup>14</sup>
  - Reviews its MYPOW, taking into account progress made and the achievability of planned outputs and milestones as well as comments received from the Working Groups.
9. Over the last two sessions, the Commission has made considerable progress in the implementation of its MYPOW. All outputs and milestones were relevant. The outputs and milestones foreseen for this session are realistically achievable.

### **III. PERIODIC ASSESSMENT AND REVIEW OF THE MULTI-YEAR PROGRAMME OF WORK**

10. For the Commission's Fourteenth, Fifteenth and Sixteenth Regular Sessions, the Commission' MYPOW foresees the implementation of a series of major milestones and outputs. Sector by sector and cross-sectoral matter by cross-sectoral matter, this section:
- (i) assesses the relevance and achievability of these milestones and outputs; and
  - (ii) proposes, in the light of the assessment, changes to the MYPOW, taking into account the comments received from the Working Groups and new and emerging issues in the field of genetic resources for food and agriculture; adjustments to existing milestones and outputs and the addition of new milestones and outputs will be proposed.
11. It also suggests that the MYPOW be extended beyond the Commission's Sixteenth Regular Session (2016/2017), adding outputs and milestones for two additional sessions to the MYPOW, to enable the Commission to strategically plan its work over the next decade.
12. The draft revised MYPOW, reflecting all proposed amendments to the adopted MYPOW, is given in *Appendix 2*.

#### **Sectoral matters**

##### Animal genetic resources for food and agriculture

13. The Commission, in adopting its MYPOW, agreed to review the implementation of the outcomes of the Interlaken Conference at its Fourteenth Regular Session, particularly focussing on progress in the implementation of the *Global Plan of Action for Animal Genetic Resources*, the operationalization of the Funding Strategy and the monitoring of status and trends of animal genetic resources. The Working Group on Animal Genetic Resources, at its Sixth Session, considered this milestone still to be appropriate and timely and recommended not to amend it.<sup>15</sup>
14. In preparation for the Commission's Sixteenth Regular Session, the session for which the *Update of The State of the World's Animal Genetic Resources* is foreseen, numerous activities have been initiated in line with the timelines and processes laid out in the *Strategic Plan 2010-2017 for the implementation of the Multi-Year Programme of Work*.<sup>16</sup> In light of these timely preparations, the Working Group, at its Sixth Session, agreed that this milestone is still relevant and realistically achievable and recommended not to modify it.<sup>17</sup>
15. However, the Commission may wish to clarify this milestone, by stating clearly that it expects to receive, at its Sixteenth Regular Session, the Second Report. The milestone should then read: *Presentation of the Second Report on the State of the World's Animal Genetic Resources for Food and Agriculture*.
16. In view of the possible extension of the MYPOW, the Commission may also wish to consider adding the milestone, *Consideration of the updated Global Plan of Action for adoption*,

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<sup>13</sup> CGRFA-13/11/4.

<sup>14</sup> CGRFA-12/09/Report, paragraph 11.

<sup>15</sup> CGRFA/WG-AnGR-6/10/Report, paragraph 38.

<sup>16</sup> CGRFA-12/09/Report, Appendix G, paragraphs 15-17.

<sup>17</sup> CGRFA/WG-AnGR-6/10/Report, paragraph 38.

to its Seventeenth Regular Session, as a follow-up to the presentation of *The Second Report on the State of the World's Animal Genetic Resource*.

#### Plant genetic resources for food and agriculture

17. The MYPOW currently foresees the presentation of *The Third Report on the State of the World's Plant Genetic Resources for Food and Agriculture* (Third Report) for the Commission's Sixteenth Regular Session. It is suggested to postpone the presentation of the Third Report to the Commission's Seventeenth Regular Session. At its Fifth Session, the Working Group on Plant Genetic Resources expressed the view that the preparation of such a report requires a significant investment of time and of human and financial resources and recommended that the Commission request FAO to propose for its consideration at its Fourteenth Regular Session, a possible preparation process for the Third Report, including a realistic timeline and budget, to enable the Commission to make an informed decision on whether the Third Report could still be presented to its Sixteenth Regular Session. At the same session, the Commission could plan the updating of the rolling *Global Plan of Action*.<sup>18</sup>

18. The Working Group on Plant Genetic Resources recommended that the Commission add, as a new milestone in its MYPOW, a review of the implementation of the updated *Global Plan of Action*. Some Members of the Working Group proposed that this review should take place at the Commission's Fourteenth Regular Session, while others proposed that it should take place one session later.<sup>19</sup> In reviewing this newly proposed milestone, the Commission may wish to take into account the fact that the updated *Global Plan of Action* is foreseen to be adopted by the 143<sup>rd</sup> Session of the FAO Council, if mandated accordingly, in November 2011, or approximately 14 months before the Commission's Fourteenth Regular Session is foreseen to be held.

19. Additional major outputs and milestones in the MYPOW as it relates to plant genetic resources could therefore include:

- A review of the implementation of the *Global Plan of Action* (at CGRFA-14 or CGRFA-15); and
- Consideration of the updated *Global Plan of Action* for adoption (CGRFA-17 or CGRFA-18).

20. At its Fifth Session, the Working Group on Plant Genetic Resources recommended that the MYPOW be adjusted, as necessary, to take into account any future changes in the division of tasks and activities between the Commission and the Governing Body of the International Treaty on Plant Genetic Resources for Food and Agriculture.<sup>20</sup>

#### Aquatic genetic resources for food and agriculture

21. The scheduling of the presentation of *The State of the World's Aquatic Genetic Resources*, currently foreseen for the Commission's Fourteenth Regular Session, may need to be re-examined. At its Thirteenth Regular Session, the Commission reviews the document, *Analysis of key issues for The State of the World's Aquatic Genetic Resources for Food and Agriculture*,<sup>21</sup> which includes a proposal outlining the process and a realistic time table for the preparation of a high-quality report on *The State of the World's Aquatic Genetic Resources*. In the light of countries' ability to provide Country Reports in a timely manner, and of the human and financial resources available, it may be desirable for the Commission to postpone the presentation of the *The State of the World's Aquatic Genetic Resources for Food and Agriculture* to its Fifteenth Regular Session.

22. If the presentation of *The State of the World's Aquatic Genetic Resources for Food and Agriculture* is postponed to the Commission's Fifteenth Regular Session, the Commission may either wish to postpone, or to maintain for the Fifteenth Regular Session, the milestone:

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<sup>18</sup> CGRFA/WG-PGR-5/11/Report, paragraph 29.

<sup>19</sup> CGRFA/WG-PGR-5/11/Report, paragraph 27.

<sup>20</sup> CGRFA/WG-PGR-5/11/Report, paragraph 31.

<sup>21</sup> CGRFA-13/11/11.1.

*Development of elements related to the Code of Conduct of Responsible Fisheries aimed to maintain a broad genetic basis and to ensure sustainable use and conservation of aquatic genetic resources.*

23. In view of the possible extension of the MYPOW, the Commission may also wish to schedule a review of the implementation of relevant elements of the *Code of Conduct of Responsible Fisheries* for its Eighteenth Regular Session. The additional major milestone in the MYPOW as it relates to aquatic genetic resources could read: *Review of implementation of relevant elements of the Code of Conduct of Responsible Fisheries.*

#### Forest genetic resources

24. The Commission, through its MYPOW, agreed to consider *The State of the World's Forest Genetic Resources* at its Fourteenth Regular Session. Numerous activities have been initiated in line with the timeline and processes foreseen in the *Strategic Plan 2010-2017* for the preparation of the report.<sup>22</sup> In view of the progress made and in these activities, the Working Group on Forest Genetic Resources, at its first meeting, recommended not to amend this milestone.<sup>23</sup> The timely finalization of the report will, however, depend on the timely submission of Country Reports. In light of difficulties encountered in the preparation of Country Reports, the Working Group recommended that the deadline for the submission of Country Reports be moved from 1 July 2011 to 1 January 2012.<sup>24</sup>

25. The Working Group also stressed the need for a follow-up to the presentation of *The State of the World's Forest Genetic Resources* and recommended that the Commission consider adding two new milestones to its MYPOW:

- The follow-up to *The State of the World's Forest Genetic Resources* (CGRFA-15); and
- A review of progress made in the follow-up to *The State of the World's Forest Genetic Resources* (CGRFA-17).<sup>25</sup>

#### Micro-organisms and invertebrates

26. Through the adoption of its MYPOW, the Commission agreed to review key issues on micro-organisms and invertebrates at its Fourteenth Regular Session, with a view to identifying the issues that could be included in *The State of the World's Biodiversity for Food and Agriculture*. At that session, the Commission will also consider a proposal for the process leading to the integration of these issues into *The State of the World's Biodiversity for Food and Agriculture*, including the need for information gathering and the identification of potential partner organizations that FAO may wish to seek cooperation with. A brief progress report describing the activities that have been initiated to achieve this milestone in a timely manner is provided in the document, *Progress in the review of key issues in micro-organisms and invertebrates for food and agriculture*.<sup>26</sup>

27. The Commission will review, at its Fifteenth Regular Session, work undertaken in the area of micro-organisms and invertebrates in the context of the preparation of *The State of the World's Biodiversity for Food and Agriculture*. This milestone is realistically achievable and should still be considered relevant, as it forms the link between the milestone, *Review of key issues on micro-organisms*, foreseen for the Commission's Fourteenth Regular Session, and *Presentation of The State of the World's Biodiversity for Food and Agriculture*, foreseen for its Sixteenth Regular Session.

<sup>22</sup> CGRFA-12/09/Report, Appendix G, page 22.

<sup>23</sup> CGRFA/WG-FGR-1/11/REPORT, paragraph 27.

<sup>24</sup> CGRFA/WG-FGR-1/11/REPORT, paragraph 10.

<sup>25</sup> CGRFA/WG-FGR-1/11/REPORT, paragraph 29.

<sup>26</sup> CGRFA-13/11/17.



### Cross-sectoral matters

#### The State of the World's Biodiversity for Food and Agriculture

28. *The State of the World's Biodiversity for Food and Agriculture*, to be presented to the Commission at its Sixteenth Regular Session, is an essential long-term goal of the MYPOW.
29. Building on work undertaken in the various sectors, including the preparation of global assessments, *The State of the World's Biodiversity for Food and Agriculture* offers a unique opportunity to bring forward the synergies and interactions between the different sectors and to analyze how the ecosystem approach could be integrated into the management of biodiversity for food and agriculture to better address issues of common concern, such as climate change.
30. Through the adoption of the *Strategic Plan 2010-2017 for the implementation of the MYPOW*, the Commission decided to review the preparations for *The State of the World's Biodiversity for Food and Agriculture* at its Fourteenth Regular Session.<sup>27</sup> The Commission may therefore wish to reflect this in its MYPOW by adding a milestone to the Fourteenth Regular Session, which could read: *Key issues and preparation of The State of the World's Biodiversity for Food and Agriculture* (CGRFA-14). A concept note on the preparation of *The State of the World's Biodiversity for Food and Agriculture* is presented to the Commission at its current session.<sup>28</sup>
31. In view of the presentation of *The State of the World's Biodiversity for Food and Agriculture* at the Commission's Sixteenth Regular Session, another additional major output of the MYPOW could be: *Follow-up to The State of the World's Biodiversity for Food and Agriculture* (CGRFA-17).

#### Access and benefit-sharing for genetic resources for food and agriculture

32. The Nagoya Protocol on Access to Genetic Resources and the Fair and Equitable Sharing of Benefits Arising from their Utilization to the Convention on Biological Diversity recognizes the interdependence of all countries with regard to genetic resources for food and agriculture as well as their special nature and importance for achieving food security worldwide. It specifically acknowledges the fundamental role of the International Treaty on Plant Genetic Resources for Food and Agriculture and the FAO Commission on Genetic Resources for Food and Agriculture in this regard.
33. The Commission may wish to assess whether specific policies and measures for genetic resources for food and agriculture should be developed in harmony with the Nagoya Protocol, in support of the conservation and sustainable use of these genetic resources. The Commission may thus wish to consider adding to the MYPOW a new milestone to its Fourteenth Regular Session, which could read: *Consideration of the need for and modalities of access and benefit-sharing arrangements for genetic resources for food and agriculture*.
34. In view of possible developments in this area of work, a long-term goal for the Commission could be to review, at its Seventeenth Regular Session, existing access and benefit-sharing instruments and the impact they have on genetic resources for food and agriculture.

#### The application and integration of biotechnologies in the conservation and utilization of genetic resources for food and agriculture

35. At this Session, the Commission reviews ways and means of considering the application and integration of biotechnologies in the conservation and utilization of genetic resources. As foreseen by the *Strategic Plan 2010-2017*, the working document provided to this session<sup>29</sup> was reviewed by the Commission's Working Groups. The Working Groups emphasized the importance of biotechnologies in this area<sup>30</sup> and also underlined the specific characteristics and

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<sup>27</sup> CGRFA-12/09/Report, Appendix G, pages 36 -37.

<sup>28</sup> CGRFA-13/11/Inf.23.

<sup>29</sup> CGRFA-13/11/3.

<sup>30</sup> CGRFA-13/11/3, paragraph 74.

needs of the individual sectors.<sup>31</sup> The Commission may wish to address these sector-specific issues in the relevant sectors of the MYPOW.

36. The MYPOW currently does not foresee any major milestones or outputs in the area of the application and integration of biotechnologies in the conservation and utilization of genetic resources for food and agriculture; the *Strategic Plan 2010-2017* did plan for future work in this area.<sup>32</sup> With regards to its future work on the application of biotechnologies for the conservation and utilization of genetic resources for food and agriculture, as a cross-sectoral matter, the Commission may wish to consider whether and how to proceed with the draft Code of Conduct for Biotechnology and may propose the inclusion of other cross-sectoral matters related to biotechnologies in the MYPOW.<sup>33</sup>

#### Climate change and genetic resources for food and agriculture

37. At its Twelfth Regular Session, the Commission recognized the need to address climate change in relation to genetic resources for food and agriculture. It agreed to introduce this new area of work to its MYPOW by adding a milestone to its Thirteenth Regular Session.<sup>34</sup>

38. Climate change significantly contributes to the loss of genetic resources for food and agriculture, even if these resources can in turn support efforts to reduce the negative impacts of climate change. To strategically address the continuous challenges posed by climate change in its Programme of Work and to ensure relevant climate change-related considerations are taken into account, the Commission may wish to agree on the need to include a *roadmap on climate change and genetic resources for food and agriculture* in its MYPOW. The potential elements of such a roadmap could include (i) strategies and policies – integrative and enabling policy development, (ii) tools and technologies for genetic resources and climate change; (iii) forging partnerships; and (iv) monitoring progress – enhanced consideration of genetic resources in climate change adaptation and mitigation measures. These four pillars are further elaborated in the document, *Climate change and genetic resources for food and agriculture*.<sup>35</sup>

#### Internalization of the ecosystem approach to biodiversity management in agriculture, forestry and fisheries

39. At its Eleventh Regular Session, the Commission acknowledged that the ecosystem approach is relevant for integrating crosscutting issues, such as the impacts of climate change on biodiversity for food and agriculture. In light of its recommendation that FAO continue to advance the application of the ecosystem approach across its diverse programmes,<sup>36</sup> the Commission agreed to include in its MYPOW the milestone, *Internalization of the ecosystem approach to biodiversity management in agriculture, forestry and fisheries*, for its Fifteenth Regular Session.

40. Integrating the application of the ecosystem approach in the management of biodiversity for food and agriculture is expected to be a key pillar in *The State of the World's Biodiversity for Food and Agriculture*. Therefore, rather than addressing this cross-sectoral matter as a stand-alone issue, the Commission may wish to address the respective milestone in the context of the preparation process leading to the presentation of *The State of the World's Biodiversity for Food and Agriculture*.

#### International targets and indicators for biodiversity for food and agriculture

41. In preparation for its Fourteenth Regular Session, during which the Commission is foreseen to review and provide guidance on the relevant international targets and indicators for biodiversity for food and agriculture, the Commission, at the current session, considers the

<sup>31</sup> CGRFA-13/11/3, paragraph 75.

<sup>32</sup> CGRFA-12/09/Report, Appendix G, page 31.

<sup>33</sup> CGRFA-13/11/3, paragraph 76.

<sup>34</sup> CGRFA-12/09/Report, paragraph 78.

<sup>35</sup> CGRFA-13/11/4.

<sup>36</sup> CGRFA-11/07/Report, paragraph 70.

document, *International Targets and Indicators for Biodiversity for Food and Agriculture*.<sup>37</sup> The document describes recent international developments on indicators that are of relevance to the Commission's work and provides a summary of FAO's main work in the area of international indicators and targets for biodiversity for food and agriculture.

42. At its Fourteenth Regular Session, in reviewing and providing guidance on the relevant targets and indicators for biodiversity for food and agriculture, the Commission may wish to consider, *inter alia*, refined targets and indicators to measure progress made in the implementation of the *Global Plan of Action for Animal Genetic Resources*, and review existing indicators and identified higher-order indicators in the context of the updated *Global Plan of Action for the Conservation and Sustainable Utilization of Plant Genetic Resources*. At the same session, the Commission may also wish to consider targets and indicators within the planned or on-going processes of global assessments or action plans in other sectors under its mandate, and review indicators and associated targets at the genetic level, to facilitate status and trends reporting on animal, plant, forest and aquatic genetic resources.<sup>38</sup>

43. Following the discussions and outcomes of its Fourteenth Regular Session, the Commission may wish to decide on future work in the area of targets and indicators for biodiversity for food and agriculture, if appropriate.

#### Biodiversity for food and agriculture and the achievement of the Millennium Development Goals

44. Through the adoption of its MYPOW, the Commission agreed to review, at its Fifteenth Regular Session, the contribution of biodiversity for food and agriculture to the achievement of the Millennium Development Goals.

45. In preparation for this milestone, the Commission will, as foreseen by the *Strategic Plan 2010-2017*,<sup>39</sup> consider an options paper at its Fourteenth Regular Session on how the contribution of biodiversity for food and agriculture to the achievement of the Millennium Goals could be assessed; at that session the Commission is also expected to identify how this issue could be integrated in *The State of the World's Biodiversity for Food and Agriculture*. The Commission may then also consider whether it would wish to address this issue as a separate agenda item at its Sixteenth Regular Session or whether it might be desirable to integrate it in *The State of the World's Biodiversity for Food and Agriculture*.

#### Biodiversity for food and agriculture and nutrition

46. At its Eleventh Regular Session, the Commission explicitly recognized the important contribution of biodiversity to nutrition,<sup>40</sup> and it may wish to consider whether now is the opportune time to introduce this cross-sectoral matter into its MYPOW.

47. The additional new major output, *Review of key issues on biodiversity and nutrition*, could possibly be addressed at the Fourteenth Regular Session.

48. In the context of this new milestone, the Commission may wish to focus on:

- the need to characterize different food systems, including traditional food systems, in relation to biodiversity and nutrition;
- identifying linkages between biodiversity, food and nutrition through a series of compiled case studies;
- possible ways to better generate, compile and disseminate cultivar-specific nutrient composition data; and
- developing guidelines to mainstream the sustainable use of biodiversity for improved human nutrition in national food and nutrition action plans.

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<sup>37</sup> CGRFA-13/11/18.

<sup>38</sup> CGRFA-13/11/18, paragraph 34.

<sup>39</sup> CGRFA-12/09/Report, Appendix G, page 35.

<sup>40</sup> CGRFA-11/07/Report, paragraph 35.

### **Review of the Commission's Multi-Year Programme of Work**

49. The MYPOW is a flexible set of outputs and milestones which needs to be kept under review. In adopting the MYPOW, the Commission decided that it would be reviewed at the Commission's Thirteenth and Fifteenth Regular Sessions.
50. The first periodic review provides the Commission with the opportunity to thoroughly and strategically revise the MYPOW, taking into consideration the evolution of the implementation of the MYPOW as well as new developments and emerging issues in the area of genetic resources for food and agriculture. The Commission may also take advantage of this review to consider extending the MYPOW by two additional sessions in order to strategically plan its work over the next decade and keep the Programme of Work rolling.
51. Reviewing the MYPOW two regular sessions after its adoption was timely and useful. It therefore still seems relevant and timely to undertake the next periodic review, as planned, at the Commission's Fifteenth Regular Session; with the possible extension of the MYPOW by two sessions, the Commission may also wish to plan a periodic review for its Seventeenth Regular Session.
52. Any amendment to the MYPOW should be reflected in the *Strategic Plan for the implementation of the Multi-Year Programme of Work*. The Commission may wish to request its Secretary, if relevant, to prepare a revised Strategic Plan for its consideration one session after the revised MYPOW is adopted.

### **IV. GUIDANCE SOUGHT**

53. The Commission may wish to:
- (i) Welcome progress in the implementation of its MYPOW and review the proposed amendments in the revised MYPOW with a view to adopt it;
  - (ii) Request its Secretary, if relevant, to prepare a revised *Strategic Plan 2013-2021 for the implementation of the Multi-Year Programme of Work* for its consideration at its Fourteenth Regular Session;
  - (iii) Invite countries and international organizations to provide views and comments on the concept note related to the preparation of *The State of the World's Biodiversity for Food and Agriculture* by November 15, 2011;
  - (iv) Recommend that the Multi-Year Programme of Work be adjusted, as necessary, to take into account any future changes in the division of tasks and activities between the Commission and the Governing Body of the International Treaty on Plant Genetic Resources for Food and Agriculture.

**APPENDIX 1. THE COMMISSION'S MULTI-YEAR PROGRAMME OF WORK: MAJOR OUTPUTS AND MILESTONES  
(AS AMENDED AT THE TWELFTH REGULAR SESSION)**

	12 <sup>th</sup> Session	13 <sup>th</sup> Session	14 <sup>th</sup> Session	15 <sup>th</sup> Session	16 <sup>th</sup> Session
Plant Genetic Resources (PGRFA)	Presentation of <i>The State of the World's Plant Genetic Resources</i>	Consideration of the updated <i>Global Plan of Action</i> for adoption, and review of cooperation with the International Treaty			Update of <i>The State of the World's Plant Genetic Resources</i>
Animal Genetic Resources (AnGR)	Follow-up to the Interlaken Conference		Review of implementation of Interlaken Outcomes		Update of <i>The State of the World's Animal Genetic Resources</i>
Aquatic Genetic Resources (AqGR)		Review of information base for aquatic genetic resources, and key issues for <i>The State of the World's Aquatic Genetic Resources</i>	Presentation of <i>The State of the World's Aquatic Genetic Resources</i>	Development of elements related to the <i>Code of Conduct of Responsible Fisheries</i> aimed to maintain a broad genetic basis and to ensure sustainable use and conservation of aquatic genetic resources	
Forest Genetic Resources (FoGR)	Analysis of key issues in forest genetic resources, for <i>The State of the World's Forest Genetic Resources</i>		Presentation of <i>The State of the World's Forest Genetic Resources</i>		
Micro-organisms and invertebrates	Review of scoping study on Micro-organisms and invertebrates		Review of key issues on micro-organisms and invertebrates	Review of work on micro-organisms and invertebrates	
Cross-sectorial matters	Consideration of policies and arrangements for access and benefit-sharing for genetic resources for food and agriculture	Review ways and means of considering the application and integration of biotechnologies in the conservation and utilization of genetic resources Consider scoping study on climate change and genetic resources for food and agriculture	Review of all relevant international targets and indicators for biodiversity for food and agriculture	Consideration of the internalization of the ecosystem approach to biodiversity management in agriculture, forestry and fisheries Review of contribution of biodiversity for food and agriculture to the achievement of the Millennium Development Goals	Presentation of <i>The State of the World's Biodiversity for Food and Agriculture</i>
Management of the Multi-year Programme of Work		Progress Report/ Periodic assessment/ Review of the Multi-year Programme of Work		Progress Report/ Periodic assessment/ Review of the Multi-year Programme of Work	

**APPENDIX 2. DRAFT REVISED MULTI-YEAR PROGRAMME OF WORK:  
MAJOR OUTPUTS AND MILESTONES (2013-2021)**

	14 <sup>th</sup> Session 2013	15 <sup>th</sup> Session 2015	16 <sup>th</sup> Session 2017	17 <sup>th</sup> Session 2019	18 <sup>th</sup> Session 2021
<i>The State of the World's Biodiversity for Food and Agriculture</i>	<b>Key issues and preparation of <i>The State of the World's Biodiversity for Food and Agriculture</i></b>	Consideration of the internalization of the ecosystem approach to biodiversity management in agriculture, forestry and fisheries	Presentation of <i>The State of the World's Biodiversity for Food and Agriculture</i>	<b>Follow-up to <i>The State of the World's Biodiversity for Food and Agriculture</i></b>	
Plant Genetic Resources (PGRFA)		<b>Review of implementation of the updated <i>Global Plan of Action</i></b>	Update of <i>The State of the World's Plant Genetic Resources for Food and Agriculture</i>	<b>Presentation of <i>The Third Report on the State of the World's Plant Genetic Resources for Food and Agriculture</i></b>	<b>Consideration of the updated <i>Global Plan of Action</i> for adoption</b>
Animal Genetic Resources (AnGR)	Review of implementation of Interlaken Outcomes		<b>Presentation Update of <i>The Second Report on the State of the World's Animal Genetic Resources for Food and Agriculture</i></b>	<b>Consideration of the updated <i>Global Plan of Action</i> for adoption</b>	
Aquatic Genetic Resources (AqGR)	<i>Presentation of The State of the World's Aquatic Genetic Resources</i>	<b>Presentation of <i>The State of the World's Aquatic Genetic Resources</i></b> Developments of elements related to the <i>Code of Conduct of Responsible Fisheries</i> aimed to maintain a broad genetic basis and to ensure sustainable use and conservation of aquatic genetic resources	<b>Development of elements related to the <i>Code of Conduct of Responsible Fisheries</i> aimed to maintain a broad genetic basis and to ensure sustainable use and conservation of aquatic genetic resources</b>		<b>Review of implementation of relevant elements of the <i>Code of Conduct of Responsible Fisheries</i></b>
Forest Genetic Resources (FoGR)	<i>Presentation of The State of the World's Forest Genetic Resources</i>	<b>Follow-up to <i>The State of the World's Forest Genetic Resources</i></b>		<b>Review of progress in follow-up to <i>The State of the World's Forest Genetic Resources</i></b>	
Micro-organisms and invertebrates	Review of key issues on micro-organisms and invertebrates	Review of work on micro-organisms and invertebrates			
Cross-sectorial matters	<b>Consideration of the need for and modalities of access and benefit-sharing arrangements for genetic resources for food and agriculture</b>			<b>Review of existing access and benefit-sharing instruments and their impact on genetic resources for food and agriculture</b>	
	<b>Roadmap on climate change and genetic resources for food and agriculture</b>				
	Review of all relevant international targets and indicators for biodiversity for food and agriculture				
	<b>Review of key issues on biodiversity and nutrition</b>		<b>Review of contribution of biodiversity for food and agriculture to the achievement of the Millennium Development Goals</b>		
	Progress Report/ Periodic assessment/ Review of the Multi-year Programme of Work			<b>Progress Report/ Periodic assessment/ Review of the Multi-year Programme of Work</b>	