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Organización de las  
Naciones Unidas para la  
Alimentación y la Agricultura

الأغذية والزراعة  
للأمم المتحدة

# COMMISSION ON GENETIC RESOURCES FOR FOOD AND AGRICULTURE

## **Item 3 of the Provisional Agenda**

### **TEAM OF TECHNICAL AND LEGAL EXPERTS ON ACCESS AND BENEFIT-SHARING**

#### **Third Session**

**Rome, 13 – 15 September 2016**

### **REPORT OF THE EIGHTH SESSION OF THE INTERGOVERNMENTAL TECHNICAL WORKING GROUP ON PLANT GENETIC RESOURCES FOR FOOD AND AGRICULTURE**

The Commission on Genetic Resources for Food and Agriculture (Commission), at its Fifteenth Regular Session, requested its Intergovernmental Technical Working Groups to continue elaborating, with the assistance of the Secretary, subsector-specific elements for access and benefit-sharing, including consideration of the role of traditional knowledge associated with genetic resources for food and agriculture, and their customary use, and bearing in mind the on-going activities or processes under the International Treaty on Plant Genetic Resources for Food and Agriculture, for consideration by the Team of Technical and Legal Experts on Access and Benefit-Sharing (ABS Expert Team) established by the Commission at its last session. It requested the ABS Expert Team to consolidate the outputs of the meetings of the Working Groups and to report to the Commission at its next session.

In response to the Commission's request, the Working Groups considered during their sessions in 2016 the elaboration of subsector-specific ABS elements, including the role of traditional knowledge associated with genetic resources for food and agriculture, and their customary use. This document contains the report of the eight session of the Intergovernmental Technical Working Group on Plant Genetic Resources for Food and Agriculture (CGRFA/WG-PGR-8/16/Report), for consideration of the ABS Expert Team.





**Food and Agriculture  
Organization of the  
United Nations**

COMMISSION ON  
GENETIC RESOURCES  
FOR FOOD AND  
AGRICULTURE

**CGRFA/WG-PGR-8/16/REPORT**

# **Eighth Session of the Intergovernmental Technical Working Group on Plant Genetic Resources for Food and Agriculture**

**Rome, Italy, 8 – 10 June 2016**

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

**REPORT OF THE EIGHTH SESSION  
OF THE  
INTERGOVERNMENTAL TECHNICAL WORKING GROUP  
ON PLANT GENETIC RESOURCES FOR FOOD AND AGRICULTURE**

**Rome, Italy, 8-10 June 2016**

**FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS  
Rome, 2016**

The documents prepared for the Eighth Session of the Working Group on Plant Genetic Resources for Food and Agriculture of the Commission on Genetic Resources for Food and Agriculture are available on the Internet at the following address:

<http://www.fao.org/agriculture/crops/core-themes/theme/seeds-pgr/itwg/8th/en/>

They may also be obtained from  
The Secretary of the Intergovernmental Technical Working Group  
on Plant Genetic Resources for Food and Agriculture  
Plant Production and Protection Division  
Agriculture and Consumer Protection Department  
Food and Agriculture Organization of the United Nations (FAO)  
Viale delle Terme di Caracalla, 00153 Rome, Italy  
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- E. Draft Strategic Plan for the Commission on Genetic Resources for Food and Agriculture (2018-2027): Major outputs and milestones

## **I. INTRODUCTION**

1. The Eighth Session of the Intergovernmental Technical Working Group on Plant Genetic Resources for Food and Agriculture (Working Group) was held in Rome, Italy, from 8 to 10 June 2016. The list of delegates and observers is available on the web site.<sup>1</sup>

## **II. OPENING OF THE SESSION AND ELECTION OF THE CHAIR, VICE-CHAIRS AND RAPPOREUR**

2. Mr William Wigmore (Cook Islands), Vice-Chair of the Seventh Session of the Working Group, opened the session and welcomed delegates and observers.

3. The Working Group elected Mr. Don Mc Glashan (Jamaica) as Chair and Ms Fadila Al Salameen (Kuwait), Mr William Wigmore (Cook Islands), Mr Tomotaro Nishikawa (Japan), Mr Axel Diederichsen (Canada), Mr Juan Fajardo (Spain), Mr Cheikh Alassane Fall (Senegal) as Vice-Chairs. Ms Zsuzsanna Ujj (Hungary) was elected *Rapporteur*.

4. Mr Ren Wang, Assistant Director General, Agriculture and Consumer Protection Department of the Food and Agriculture Organization of the United Nations (FAO) welcomed delegates and observers. He noted that the recommendations of the Working Group were important for FAO's work especially in the implementation of the organization's Strategic Framework and in assisting countries to achieve the Sustainable Development Goals (SDGs).

5. Ms Irene Hoffmann, Secretary, Commission on Genetic Resources for Food and Agriculture (Commission) welcomed delegates and observers. She noted that the Commission and its Working Group had achieved important results in the recent past, including the adoption of the Second Global Plan of Action for Plant Genetic Resources for Food and Agriculture (Second GPA) and of targets and indicators which form the basis of the new World Information and Early Warning System on Plant Genetic Resources for Food and Agriculture (WIEWS) Reporting System. She reminded delegates of the on-going preparation of the first report on *The State of the World's Biodiversity for Food and Agriculture* and invited Members which had not yet done so to submit their country reports as soon as possible.

6. The Working Group adopted the agenda as given in *Appendix A*.

## **III. IMPLEMENTATION AND MONITORING OF THE SECOND GLOBAL PLAN OF ACTION FOR PLANT GENETIC RESOURCES FOR FOOD AND AGRICULTURE**

7. The Working Group considered the document *FAO activities in support of the implementation of the Second Global Plan of Action for Plant Genetic Resources for Food and Agriculture*.<sup>2</sup>

8. The Working Group recommended that the Commission request FAO to support countries in their efforts to conserve PGRFA *in situ* and on farm, including crop wild relatives, and in strengthening the links and complementarity between *ex situ* and *in situ* conservation. It recommended that the Commission request FAO to continue providing support to countries in their efforts to maintain genebanks for the continued collecting, conservation, characterization evaluation and use of crop germplasm.

9. The Working Group recommended that the Commission request FAO to continue supporting countries in strengthening in an inclusive manner their crop improvement and plant breeding capacities, including through multi-stakeholder platforms and the Joint Programme of FAO and the IAEA and, in particular, in support of the implementation of the Second GPA and Article 6 of the International Treaty on Plant Genetic Resources for Food and Agriculture (Treaty).

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<sup>1</sup> CGRFA/WG-PGR-8/16/Inf.11 available at:  
<http://www.fao.org/agriculture/crops/core-themes/theme/seeds-pgr/itwg/8th/en/>.

<sup>2</sup> CGRFA/WG-PGR-8/16/2/Rev.1.

10. The Working Group recommended that the Commission request FAO to continue assisting countries in strengthening national seed systems for the delivery of quality seeds and planting materials, in particular to smallholder farmers. It further recommended that the Commission request FAO to support countries in the development or revision of their national seed policy and legislation, taking into account the Commission's *Voluntary Guide for National Seed Policy Formulation*.<sup>3</sup> It recommended that the Commission call upon donors to support countries, including through extra-budgetary funds, in their development or revision of national seed policy and legislation.

11. The Working Group recommended that the Commission call for extra-budgetary funds to support countries in the implementation of the Second GPA, including through the development and implementation of national strategies for PGRFA, taking into account as appropriate the Commission's *Guidelines for Developing a National Strategy for Plant Genetic Resources for Food and Agriculture*.<sup>4</sup>

12. The Working Group recommended that the Commission request FAO to complete the restructuring of WIEWS and use it for the publication of information on the implementation of the Second GPA, and in support of the implementation of the Treaty.

*Assessment of the implementation of the Second Global Plan of Action for Plant Genetic Resources for Food and Agriculture*

13. The Working Group considered the document *Summary Assessment of the Implementation of the Second Global Plan of Action for Plant Genetic Resources for Food and Agriculture 2012-2014* as well as the full assessment.<sup>5</sup> The Working Group took note of the results of the assessment and recognized the potential of the monitoring framework and the Higher-order Composite Indices for providing a synthetic view of the global status of the conservation and use of PGRFA if implemented by a sufficiently greater number of Commission Members. The Working Group expressed concern about the high level of details required by the reporting system and recommended its simplification for the next reporting period. The Working Group expressed concern about the high number of accessions due for regeneration but without the necessary budget coverage and recommended that the Commission continue monitoring the issue closely.

14. The Working Group thanked countries that provided information during the first round of monitoring the implementation of the Second GPA. It recommended that the Commission take note of the results of the assessment of the implementation of the Second GPA and invite countries to provide, through the WIEWS Reporting System, information on their implementation of the Second GPA between 2012 and 2014 as soon as possible and in no case later than 31 December 2017.

*Global networking on in situ conservation and on-farm management of plant genetic resources*

15. The Working Group noted that the concept note on *Global networking on in situ conservation and on-farm management of PGRFA*<sup>6</sup> will be revised by FAO in the light of the outcomes of the multistakeholder dialogue that was convened by FAO and CIRAD on 6 and 7 June 2016 at FAO headquarters and of written comments presented by Commission Members and observers submitted to the Secretariat by 31 July 2016. The Working Group recommended that the revised concept note provide a budget detailing the financial implications and an overview of the means and the steps necessary for establishing one network as compared to establishing two networks, as well as FAO having a strong role as facilitator in this process. It also recommended that the concept note analyse the need for and feasibility of a global networking mechanism and stress the importance of linkages and partnerships with existing networks and instruments, including the Treaty, with a view to avoid duplication of activities.

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<sup>3</sup> <http://www.fao.org/3/a-i4916e.pdf>.

<sup>4</sup> <http://www.fao.org/3/a-i4917e.pdf>.

<sup>5</sup> CGRFA/WG-PGR-8-16/Inf.1 Rev.1

<sup>6</sup> CGRFA/WG-PGR-8/16/Inf.2.

16. The Working Group recommended that the Commission request FAO to continue strengthening national and regional PGRFA conservation networks, including through capacity building activities and facilitating partnerships. The Working Group recommended that the Commission request FAO to support countries, including through the call for extra-budgetary resources, in their efforts to conserve PGRFA including crop wild relatives, through complementary *ex situ*, *in situ* and on farm conservation programmes.

*National level conservation and use of landraces/ conservation of crop wild relatives*

17. The Working Group considered the two draft guidelines on *National level conservation and use of landraces*<sup>7</sup> and on *National level conservation of crop wild relatives*<sup>8</sup> (Guidelines). The Working Group provided comments on the two Guidelines, including on the terminology used. It recommended to expand the Guidelines by adding information on capacity building with a view to better support Members in the conservation and sustainable use of farmers' varieties/landraces and crop wild relatives. The Working Group recommended that the voluntary nature of the two Guidelines be clearly expressed in their titles and that the titles reflect the terminology used in the Second GPA for these materials. The Working Group agreed to submit written comments and invite Commission Members and observers to submit further written comments to the Secretariat by 31 July 2016. It requested the Secretariat to revise the guidelines in the light of the comments received.

#### **IV. PREPARATION OF THE THIRD REPORT ON THE STATE OF THE WORLD'S PLANT GENETIC RESOURCES FOR FOOD AND AGRICULTURE**

18. The Working Group considered the document *Monitoring the implementation of the Second Global Plan of Action for Plant Genetic Resources for Food and Agriculture and preparing The Third Report on the State of the World's Plant Genetic Resources for Food and Agriculture*.<sup>9</sup> In the light of recent experiences with country reporting, the Working Group recommended that the Commission extend the deadline of submission of country reports to December 2020 and with this endorse the revised timeline provided in *Appendix D* both for the monitoring of the implementation of the Second GPA and the preparation of *The Third Report on the State of the World's Plant Genetic Resources for Food and Agriculture* (Third Report).

19. The Working Group noted the relevance of the monitoring process for reporting on SDG Target 2.5 and noted this as an opportunity to raise the profile of PGRFA conservation. The Working Group recommended that the Commission request the Secretariat to continue collaborating with the Statistical Division of FAO and to inform the Commission of any relevant developments, including the final decisions taken by the UN Statistical Commission on the global reporting mechanism for the SDGs.

20. The Working Group recommended that the Commission encourage FAO to support countries, upon their request, in assessing their national reporting obligations and improving data and capacity to report on SDG indicator 2.5.1, *Number of plant and animal genetic resources for food and agriculture secured in either medium- or long-term conservation facilities*.<sup>10</sup>

21. The Working Group recommended that the Commission invite donors to provide the necessary extra-budgetary resources to support the preparation of the Third Report, ensure the participation of developing countries, in particular least-developed countries, in the preparation of implementation assessments and country reports, and to facilitate the preparation of thematic studies and the publication of the Third Report.

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<sup>7</sup> CGRFA/WG-PGR-8/16/Inf.3.

<sup>8</sup> CGRFA/WG-PGR-8/16/Inf.4.

<sup>9</sup> CGRFA/WG-PGR-8/16/4.

<sup>10</sup> Goal 2. End hunger, achieve food security and improved nutrition and promote sustainable agriculture; Target 2.5: By 2020, maintain the genetic diversity of seeds, cultivated plants and farmed and domesticated animals and their related wild species, including through soundly managed and diversified seed and plant banks at the national, regional and international levels, and promote access to and fair and equitable sharing of benefits arising from the utilization of genetic resources and associated traditional knowledge, as internationally agreed.

22. The Working Group took note of the revised list of thematic studies and provided comments on it. It noted that the topics identified will be subjected to a continuing process of review by the Commission to ensure their relevance to the Third Report. It recommended that the Commission request FAO to further revise the list of thematic studies taking into account their actual or expected impact or implications for conservation and sustainable use of PGRFA. It further recommended that the Commission request the Secretariat to consult the Working Group and the Commission on the thematic studies before work commences.

## V. ACCESS AND BENEFIT-SHARING FOR PLANT GENETIC RESOURCES FOR FOOD AND AGRICULTURE

23. The Working Group considered the document *Elaboration of subsector-specific elements for access and benefit-sharing for genetic resources for food and agriculture*<sup>11</sup>. The Working Group commended the *Elements to Facilitate Domestic Implementation of Access and Benefit-Sharing for Different Subsectors of Genetic Resources for Food and Agriculture*, as welcomed by the Commission and the FAO Conference.

24. It recommended that with regard to the utilization and distinctive properties of PGRFA, the Team of Technical and Legal Experts on Access and Benefit-Sharing review and analyse existing use and exchange practices typical of the plant sector under existing frameworks, including model contractual clauses, codes of conduct, guidelines, best practises, community protocols and standards. It further recommended to collect country experiences with existing access and benefit-sharing frameworks providing special provisions for genetic resources for food and agriculture, including those held by indigenous peoples and local communities, and traditional knowledge associated with PGRFA.

25. The Working Group recommended that the Commission request FAO to support countries, upon request from governments, in the development of awareness-raising, capacity-building and policy implementation activities addressing access and benefit-sharing for PGRFA.

26. The Working Group recommended that:

- The Secretaries of the Commission and the Governing Body of the Treaty continue strengthening collaboration to promote coherence in the development and implementation of the respective programmes of work of the two bodies with regard to access and benefit-sharing;
- The Commission invite the Governing Body of the Treaty, in its continued governance of PGRFA according to Article 3 of the Treaty, to continue to closely coordinate with the Commission, in order to address in a complementary way the distinctive features and specific uses of PGRFA, bearing in mind the ongoing activities and processes under the Treaty, including the current process to enhance the functioning of the Multilateral System of Access and Benefit-Sharing (MLS) and the on-going cooperation to support the harmonious implementation of the Treaty, the Convention on Biological Diversity (CBD) and the Nagoya Protocol;
- The Commission invite the Governing Body to inform the Commission at regular intervals on the process to enhance the MLS with a view to avoid duplication of efforts.

## VI. REVIEW OF THE COMMISSION'S MULTI-YEAR PROGRAMME OF WORK

27. The Working Group considered the document *Review of implementation of the Multi-Year Programme of Work and Draft Strategic Plan for the Commission on Genetic Resources for Food and Agriculture (2018-2027)*.<sup>12</sup>

28. The Working Group welcomed the progress made by the Commission over the last decade. It reviewed and revised the major outputs and milestones proposed for 2018-2027, as given in *Appendix E* and recommended it, together with the session planning tables for the

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<sup>11</sup> CGRFA/WG-PGR-8/16/5.

<sup>12</sup> CGRFA-WG-PGR-8/16/6.

Seventeenth and Eighteenth Regular Sessions of the Commission,<sup>13</sup> for adoption by the Commission.

29. The Working Group considered the draft Strategic Plan and took note of the structural change proposed to it as well as the suggested biannual review of the Strategic Plan. It noted that the proposed strategic goals could increase the visibility of the Commission's work and align it with the FAO's Revised Strategic Framework, the Aichi Biodiversity Targets and the SDGs.

30. The Working Group noted that the proposed cross-sectoral strategic goals build on the strategic priority areas, long-term goals and targets of the existing global action plans on plant, animal and forest genetic resources. Indicators and procedures adopted by the Commission for the monitoring of the action plans may therefore, in principle, also be used for monitoring the cross-sectoral Strategic Goals.

31. It recommended that each target of the draft Strategic Plan include a rationale linking it to target(s) of the 2030 Agenda for Sustainable Development. The Working Group noted that using indicators already established for monitoring the existing action plans would avoid an additional reporting burden. It recommended that the Commission request FAO to develop, as part of the Strategic Plan and with the aim of avoiding additional reporting burden, methodologies for calculating the cross-sectoral indicators.

32. It recommended that Goal 3 be reformulated to equally aim at the conservation and sustainable use of biodiversity and the fair and equitable sharing of benefits. It further recommended that Principle 5 “*strengthen*”, rather than “*actively increase*” the involvement of all stakeholders.

## VII. REPORTS FROM INTERNATIONAL ORGANIZATIONS AND INSTRUMENTS

33. The Working Group took note of the document, *Reports from international organizations and instruments*.<sup>14</sup> It thanked the Global Crop Diversity Trust,<sup>15</sup> the International Seed Federation and the European Seed Association,<sup>16</sup> the Treaty,<sup>17</sup> and the International Union for the Protection of New Varieties of Plants<sup>18</sup> for reporting on their recent activities on the conservation and sustainable use of PGRFA. The Working Group reiterated the importance of enhancing synergies and strengthening collaboration between the Commission and its partner organizations.

34. The Working Group recommended that the Commission continue receiving reports from relevant organizations and instruments to facilitate its work on PGRFA. It invited organizations, such as the CBD and the centres of the Consultative Group on International Agricultural Research to provide regular reports on their activities relating to the conservation and use of PGRFA.

## VIII. EVALUATION OF FAO'S CONTRIBUTION TO THE CONSERVATION AND SUSTAINABLE USE OF GENETIC RESOURCES FOR FOOD AND AGRICULTURE

35. FAO presented a summary of a recent evaluation of its contribution to the conservation and sustainable use of genetic resources for food and agriculture.<sup>19</sup> The Working Group took note of the evaluation findings and welcomed its conclusions confirming FAO's important role in the policy landscape of biodiversity and genetic resources. The full evaluation report is available on FAO's web site.<sup>20</sup>

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<sup>13</sup> CGRFA-WG-PGR-8/16/6 Appendix I, Annex 2.

<sup>14</sup> CGRFA/WG-PGR-8/16/7.

<sup>15</sup> CGRFA/WG-PGR-8/16/Inf.5.

<sup>16</sup> CGRFA/WG-PGR-8/16/Inf.6.

<sup>17</sup> CGRFA/WG-PGR-8/16/Inf.7.

<sup>18</sup> CGRFA/WG-PGR-8/16/Inf.8.

<sup>19</sup> PC 119/5.

<sup>20</sup> <http://www.fao.org/evaluation/evaluation-digest/evaluations-detail/en/c/416092/>.

## **IX. CLOSING STATEMENTS**

36. Delegates thanked on behalf of their regions the Chair, the Secretariat and the support staff for a very productive meeting. They emphasized the importance of the outcomes of the meeting for advancing PGRFA conservation and use. The Chair thanked delegates, Vice-Chairs and the *Rapporteur*, as well as the observers for their important inputs and commended the Working Group for the recommendations adopted during the session that would strengthen the implementation of the Second GPA at all levels. He acknowledged the work of FAO staff, including translators and interpreters working behind the scenes. Ms Hoffmann, Secretary of the Commission, thanked the Chair for his leadership and dedication. She expressed the hope that with the multi-stakeholders dialogue an essential step had been made towards the establishment of a new networking mechanism for *in situ* conservation and on-farm management of PGRFA. Ms Hoffmann further invited countries to make all efforts to report, as agreed, through the WIEWS Reporting System on their implementation of the Second GPA to allow the Commission to assess at regular intervals the status of implementation of the Second GPA and the status of the world's PGRFA.

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## APPENDIX A

### AGENDA OF THE EIGHTH SESSION OF THE INTERGOVERNMENTAL TECHNICAL WORKING GROUP ON PLANT GENETIC RESOURCES FOR FOOD AND AGRICULTURE

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1. Election of the Chair, the Vice-Chair(s) and the *Rapporteur*
2. Adoption of the agenda and timetable
3. Implementation of the *Second Global Plan of Action for Plant Genetic Resources for Food and Agriculture*.
4. Access and benefit-sharing for plant genetic resources for food and agriculture
5. Review of the Commission's Multi-Year Programme of Work
6. Reports from international organizations and instruments
7. Other business
8. Adoption of the Report

**APPENDIX B****LIST OF DOCUMENTS**

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**WORKING DOCUMENTS**

CGRFA/WG-PGR-8/16/1	Provisional agenda
CGRFA/WG-PGR-8/16/1 Add.1	Provisional annotated agenda and timetable
CGRFA/WG-PGR-8/16/2 Rev.1	FAO activities in support of the implementation of the Second Global Plan of Action for Plant Genetic Resources for Food and Agriculture
CGRFA/WG-PGR-8/16/3 Rev.1	Summary assessment of the implementation of the Second Global Plan of Action for Plant Genetic Resources for Food and Agriculture 2012-2014
CGRFA/WG-PGR-8/16/4	Monitoring the implementation of the Second Global Plan of Action preparing the <i>Third Report on the State of the World's Plant Genetic Resources for Food and Agriculture</i>
CGRFA/WG-PGR-8/16/5	Elaboration of subsector-specific elements for access and benefit-sharing for genetic resources for food and agriculture
CGRFA/WG-PGR-8/16/6	Review of implementation of the Multi-Year Programme of Work and draft Strategic Plan for the Commission on Genetic Resources for Food and Agriculture (2018-2027)
CGRFA/WG-PGR-8/16/7	Reports from international organizations and instruments

**INFORMATION DOCUMENTS**

CGRFA/WG-PGR-8/16/Inf.1 Rev.1	Assessment of the implementation of the Second Global Plan of Action for Plant Genetic Resources for Food and Agriculture 2012-2014
CGRFA/WG-PGR-8/16/Inf.2	Global networking on <i>in situ</i> conservation and on-farm management of plant genetic resources for food and agriculture
CGRFA/WG-PGR-8/16/Inf.3	National level conservation and use of landraces - Draft technical guidelines
CGRFA/WG-PGR-8/16/Inf.4	National level conservation of crop wild relatives - Draft technical guidelines

CGRFA/WG-PGR-8/16/Inf.5	Report from the Global Crop Diversity Trust to the Intergovernmental Technical Working Group on Plant Genetic Resources for Food and Agriculture
CGRFA/WG-PGR-8/16/Inf.6	Joint report from the International Seed Federation and the European Seed Association to the Intergovernmental Technical Working Group on Plant Genetic Resources for Food and Agriculture
CGRFA/WG-PGR-8/16/Inf.7	Report from the International Treaty on Plant Genetic Resources for Food and Agriculture to the Intergovernmental Technical Working Group on Plant Genetic Resources for Food and Agriculture
CGRFA/WG-PGR-8/16/Inf.8 Rev.1	Report of the International Union for the Protection of New Varieties of Plants (UPOV) to the Intergovernmental Technical Working Group on Plant Genetic Resources for Food and Agriculture
CGRFA/WG-PGR-8/16/Inf.9	Statutes of the Intergovernmental Technical Working Group on Plant Genetic Resources for Food and Agriculture
CGRFA/WG-PGR-8/16/Inf.10	List of Documents

## APPENDIX C

**MEMBERS OF THE INTERGOVERNMENTAL TECHNICAL WORKING  
GROUP ON PLANT GENETIC RESOURCES FOR FOOD AND AGRICULTURE  
ELECTED AT THE FIFTHTEENTH REGULAR SESSION OF THE  
COMMISSION ON GENETIC RESOURCES FOR FOOD AND AGRICULTURE**

<i>Composition (no. of countries per region)</i>	<i>Country</i>
<b>Africa</b> <b>(5)</b>	Chad Eritrea Morocco Mozambique Senegal <i>First Alternate</i> <i>Second Alternate</i> Malawi Ethiopia
<b>Asia</b> <b>(5)</b>	Bhutan Cambodia Japan Mongolia Philippines <i>First Alternate</i> <i>Second Alternate</i> Malaysia India
<b>Europe</b> <b>(5)</b>	Czech Republic Germany Hungary Netherlands Spain <i>First Alternate</i> <i>Second Alternate</i> France Switzerland
<b>Latin America and the Caribbean</b> <b>(5)</b>	Argentina Brazil Chile Guyana Jamaica <i>First Alternate</i> <i>Second Alternate</i> Costa Rica Paraguay
<b>Near East</b> <b>(3)</b>	Egypt Kuwait Lebanon Yemen <i>First Alternate</i> <i>Second Alternate</i> Sudan Oman
<b>North America</b> <b>(2)</b>	Canada United States of America
<b>Southwest Pacific</b> <b>(2)</b>	Cook Islands Fiji <i>First Alternate</i> <i>Second Alternate</i> Samoa Tonga

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## APPENDIX D

**REVISED TIMELINE FOR MONITORING THE IMPLEMENTATION OF THE  
SECOND GLOBAL PLAN OF ACTION FOR PLANT GENETIC RESOURCES FOR  
FOOD AND AGRICULTURE AND PREPARING *THE THIRD REPORT ON THE STATE  
OF THE WORLD'S PLANT GENETIC RESOURCES FOR FOOD AND AGRICULTURE***

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Reports to the Working Group and the Commission	Information sources	Timeline			
		WG-PGR-8 2016 CGRFA-16 2017	WG-PGR-9 2018 CGRFA-17 2019	WG-PGR-10 2020 CGRFA-18 2021	WG-PGR-11 2022 CGRFA-19 2023
Second GPA implementation assessment (2012-2014)	Data provided by National Focal Points (NFP) or other sources				
Report on feasibility of composite indices for PGRFA					
Second GPA implementation assessment (2015-2019) Third Report	Data provided by NFPs or other sources on the basis of agreed indicators, country reports and thematic studies and other relevant sources				

**APPENDIX E**  
**DRAFT STRATEGIC PLAN FOR THE COMMISSION ON GENETIC RESOURCES FOR FOOD AND AGRICULTURE (2018-2027): MAJOR OUTPUTS AND MILESTONES**

	17 <sup>th</sup> Session 2019	18 <sup>th</sup> Session 2021	19 <sup>th</sup> Session 2023	20 <sup>th</sup> Session 2025	21 <sup>st</sup> Session 2027
<b>Sectoral matters</b>					
Animal genetic resources		Review of implementation of the <i>Global Plan of Action for Animal Genetic Resources</i>		Presentation of <i>The Third Report on the State of the World's Animal Genetic Resources for Food and Agriculture</i>	Review of the <i>Global Plan of Action for Animal Genetic Resources</i>
Aquatic genetic resources	Presentation of <i>The State of the World's Aquatic Genetic Resources for Food and Agriculture</i>	Development of elements related to the <i>Code of Conduct for Responsible Fisheries</i> and associated tools		Review of implementation of relevant elements of the <i>Code of Conduct for Responsible Fisheries</i>	
Forest genetic resources	Review of implementation of the <i>Global Plan of Action for the Conservation, Sustainable Use and Development of Forest Genetic Resources</i>		Presentation of the <i>Second Report on the State of the World's Forest Genetic Resources</i>	Review of the <i>Global Plan of Action for the Conservation, Sustainable Use and Development of Forest Genetic Resources</i>	
Micro-organisms and invertebrates		Review of work on micro-organisms and invertebrates		Review of work on micro-organisms and invertebrates	
Plant genetic resources	Review of status and trends of seed policies		Presentation of <i>The Third Report on the State of the World's Plant Genetic Resources for Food and Agriculture</i>	Review of the <i>Second Global Plan of Action for Plant Genetic Resources for Food and Agriculture</i>	Review of implementation of the (second) <i>Global Plan of Action for Plant Genetic Resources for Food and Agriculture</i>
<b>Cross-sectoral matters</b>					
<i>The State of the World's Biodiversity for Food and Agriculture</i>	Follow up to <i>The State of the World's Biodiversity for Food and Agriculture</i>		Follow up to <i>The State of the World's Biodiversity for Food and Agriculture</i>		Presentation of <i>The Second Report on the State of the World's Biodiversity for Food and Agriculture</i>
Access and benefit-sharing	Review of existing access and benefit-sharing instruments and their impact on genetic resources for food and agriculture  Access to genetic resources information and the sharing of benefits derived of it		Review of existing access and benefit-sharing instruments and their impact on genetic resources for food and agriculture  Review of the use of the ABS elements		Review of existing access and benefit-sharing instruments and their impact on genetic resources for food and agriculture
Biotechnologies	Review of technical and policy dimensions of new biotechnologies	Review of the work of the Commission's Working Groups on the application and integration of biotechnologies for the conservation and sustainable utilization of genetic resources for food and agriculture		Review of the work of the Commission's Working Groups on the application and integration of biotechnologies for the conservation and sustainable utilization of genetic resources for food and agriculture	
Climate change		Review of work on climate change and genetic resources		Review of work on climate change and genetic resources	
Health	Concept note on biodiversity for food and agriculture and human health		Biodiversity for food and agriculture and human health linkages: setting priorities		
Nutrition	Review of work on biodiversity and nutrition		Review of work on biodiversity and nutrition		
Management	Progress Report/ Periodic assessment/ Review of the Strategic Plan  Review of targets and indicators for the Commission's strategic cross-sectoral goals	Progress Report/ Periodic assessment/ Review of the Strategic Plan	Progress Report/ Periodic assessment/ Review of the Strategic Plan	Progress Report/ Periodic assessment/ Review of the Strategic Plan	Progress Report/ Periodic assessment/ Review of the Strategic Plan

