

Administrative and Legal Committee

CAJ/81/7

**Eighty-First Session
Geneva, October 23, 2024****Original:** English
Date: October 23, 2024**REPORT***adopted by the Administrative and Legal Committee**Disclaimer: this document does not represent UPOV policies or guidance*Opening of the session

1. The Administrative and Legal Committee (CAJ) held its eighty-first session in Geneva on October 23, 2024, under the chairmanship of Ms. María Laura Villamayor (Argentina).
2. The session was opened by the Chair, who welcomed the participants. The draft list of participants is reproduced in the Annex to this report.
3. The Chair reported that Armenia had deposited its instrument of accession to the 1991 Act of the UPOV Convention on February 2, 2024, and had become bound by the 1991 Act on March 2, 2024. Armenia became the 79th member of the Union on March 2, 2024.
4. The Chair reported that Suriname and the International Association for the Protection of Intellectual Property (AIPPI) have been granted observer status in the CAJ, and that Thailand and AIPPI were issued ad hoc invitations to participate in the WG-HRV/6 meeting.

Adoption of the agenda

5. The CAJ adopted the draft agenda, as proposed in document CAJ/81/1.

Report by the Vice Secretary-General on developments in UPOV

6. The CAJ received a presentation from the Vice Secretary-General and noted that a copy of the presentation would be made available after the UPOV sessions on the UPOV website.

Report on developments in the Technical Committee

7. The CAJ noted the information in document CAJ/81/2 and in the oral report made by Ms. Beate Rücker, Chair of the Technical Committee (TC) on the work of the last session of the TC.
8. The CAJ noted, in particular, that the TC had agreed the following summary of discussions during the agenda item "Open discussion" on disease resistance characteristics:
 - a) Disease resistance characteristics are important for DUS. Examples were presented for vegetables and agricultural species
 - b) There may be different need for international harmonization through UPOV TGs, more clearly for vegetables
 - c) Complex interaction pathogen x environment x variety may require frequent review of characteristics in test guidelines, including technical questionnaires

- d) National, regional and international importance should be considered when deciding for whether to include disease resistance characteristics in test guidelines
- e) Clear definition and harmonization of methods is required for reliable descriptions (involvement of DUS experts, phytopathologists and breeders)
- f) Development of new technologies, e.g. molecular markers as alternative methods can improve testing
- g) Cooperation between authorities in disease resistance testing may be considered
- h) TWP sessions should be used to inform on developments and to consider inclusion in TGs or notification of additional characteristics in the UPOV webpage
- i) TWPs may consider addressing specific items on disease resistance characteristics in subgroups to advance discussions, including outside of TWP sessions

Development of guidance and documents proposed for adoption by the Council

9. The CAJ considered documents SESSIONS/2024/2 and CAJ/81/2.

Information Materials

UPOV/INF/16: Exchangeable Software (Revision) (document UPOV/INF/16/13 Draft 1)

10. The CAJ approved the revision of document UPOV/INF/16/12 “Exchangeable Software”, on the basis of document UPOV/INF/16/13 Draft 1, as presented in document SESSIONS/2024/2, paragraphs 10 to 12.

11. The CAJ agreed that the Council be invited to adopt, at its fifty-eighth ordinary session, the proposed revisions to document UPOV/INF/16/12 “Exchangeable Software”, on the basis of document UPOV/INF/16/13 Draft 1.

UPOV/INF/22: Software and Equipment Used by Members of the Union (Revision) (document UPOV/INF/22/11 Draft 1)

12. The CAJ approved the revision of document UPOV/INF/22/10 “Software and equipment used by members of the Union”, on the basis of document UPOV/INF/22/11 Draft 1.

13. The CAJ agreed that the Council be invited to adopt, at its fifty-eighth ordinary session, the proposed revisions to document UPOV/INF/22/10 “Software and equipment used by members of the Union”, on the basis of document UPOV/INF/22/11 Draft 1.

UPOV/INF-EXN: List of UPOV/INF-EXN Documents and Latest Issue Dates (Revision) (document UPOV/INF-EXN/18 Draft 1)

14. The CAJ approved the revision of document UPOV/INF-EXN “List of UPOV/INF-EXN Documents and Latest Issue Dates”, on the basis of document UPOV/INF-EXN/18 Draft 1.

15. The CAJ agreed that the Council be invited to adopt, at its fifty- eighth ordinary session, the proposed revisions to document UPOV/INF-EXN/17 “List of UPOV/INF-EXN Documents and Latest Issue Dates” on the basis of document UPOV/INF-EXN/18 Draft 1.

Explanatory Notes:

UPOV/EXN/PPM: Explanatory Notes on Propagating Material under the UPOV Convention (Revision) (document UPOV/EXN/PPM/2 Draft 1)

16. The CAJ noted that the Working Group on harvested material and unauthorized use of propagating material (WG-HRV), at its third meeting, held in Geneva on March 21, 2023, agreed to modify the section “Factors that have been considered in relation to propagating material” of document UPOV/EXN/PPM/1

“Explanatory Notes on Propagating Material under the UPOV Convention” (as presented in document SESSIONS/2024/2, paragraph 28).

17. The CAJ approved the revision of document UPOV/EXN/PPM/1 “Explanatory Notes on Propagating Material under the UPOV Convention”, on the basis of the proposed amendments presented in document UPOV/EXN/PPM/2 Draft 1 (see document WG-HRV/4/3 “Report”, paragraphs 6 and 7).

18. The CAJ agreed that the Council be invited to adopt, at its fifty-eighth ordinary session, the proposed revisions to document UPOV/EXN/PPM “Explanatory Notes on Propagating Material under the UPOV Convention”, on the basis of the proposed amendments presented in document UPOV/EXN/PPM/2 Draft 1.

UPOV/EXN/DEN: Explanatory Notes on Variety Denominations under the UPOV Convention (Revision)
(Annex I to document SESSIONS/2024/2)

New variety denomination classes for Prunus and situations when a denomination should be compared with other classes within a genus

19. The CAJ noted that the proposal to create variety denomination classes for *Prunus*, was agreed by the TWP, at their sessions in 2024. The CAJ noted that the proposal included draft guidance on situations when a denomination should be compared with other classes within a genus.

20. The CAJ noted that the TC had agreed, at its sixtieth session¹, to propose the revision of document UPOV/EXN/DEN/3 “Explanatory Notes on Variety Denominations under the UPOV Convention” (document UPOV/EXN/DEN/4), on the basis of the proposed revisions presented in documents SESSIONS/2024/2, Annex I, section “Proposal: New variety denomination classes for Prunus”, and CAJ/81/2, paragraph 9, with the following amendment (additions indicated with highlighting and underline; and deletions indicated with highlighting and ~~strike through~~):

“c) The ~~registered~~ proposed ~~denominations~~ of ~~an~~ interspecific hybrids ~~variety~~ with parents from different classes within a genus should be different from introduced denominations in ~~all~~ the classes ~~within a genus~~ of all the parent species. The UPOV code for an interspecific hybrid variety with parents from different classes within a genus should be associated with the variety denomination classes of all the parent species.

21. The CAJ agreed with the proposal of the TC and approved the revision of document UPOV/EXN/DEN/3 “Explanatory Notes on Variety Denominations under the UPOV Convention”, as set out in paragraph 20.

22. On that basis, the CAJ agreed that the Council be invited to adopt, at its fifty-eighth ordinary session, the proposed revisions to document UPOV/EXN/DEN/3 “Explanatory Notes on Variety Denominations under the UPOV Convention”.

TGP Documents

Document TGP/7: Development of Test Guidelines (Revision)

Additional Standard Wording (ASW) 3 “Explanation of the growing cycle”

23. The CAJ considered Annex IV to document SESSION/2024/2.

24. The CAJ noted that the TC had agreed, at its sixtieth session¹, to propose the revision of document TGP/7/9 “Development of Test Guidelines”, on the basis of the proposed amendments presented in documents SESSIONS/2024/2, paragraph 20 and CAJ/81/2, paragraph 10, as reproduced below:

“(a) Fruit species with clearly defined dormant period

“3.1.2 The growing cycle is considered to be the duration of a single growing season, beginning with the dormancy period, followed by bud burst (flowering and/or vegetative), flowering and fruit harvest and concluding when the following dormant period starts ~~ends with the swelling of new season buds.~~”

25. The CAJ agreed with the proposal of the TC and approved the proposed revision of document TGP/7 “Development of Test Guidelines”, as set out in paragraph 24.

¹ Held in Geneva on October 21 and 22, 2024

26. On that basis, the CAJ agreed that the Council be invited to adopt, at its fifty-eighth ordinary session, the proposed revisions to document TGP/7 “Development of Test Guidelines”.

Document TGP/12: Guidance on Certain Physiological Characteristics (Revision)

Equivalence table for states of expression in quantitative disease resistance characteristics in Test Guidelines

27. The CAJ considered Annex II to document SESSION/2024/2.

28. The CAJ noted that the TC had agreed, at its sixtieth session¹, to propose the revision of document TGP/12/4 “Guidance on Certain Physiological Characteristics”, on the basis of the proposed amendments presented in document SESSIONS/2024/2, Annex II, section “Proposal”, with the following amendment to the disposition of information in the table to be presented as follows:

“Table 2: States of expression in Test Guidelines and terminology used in the vegetable seed sector:

<i>States of expression in Test Guidelines:</i>		
Resistance to [disease name]	note	state
	1	absent or low
	2	medium
	3	high
<i>Terminology used in the vegetable seed sector:</i>		
Reaction of a plant variety to a specific pest ²	Susceptibility (S)	
	Intermediate Resistance (IR)	
	High Resistance (HR)	

29. The CAJ agreed with the proposal of the TC and approved the proposed revision of document TGP/12 “Guidance on certain physiological characteristics”, as set out in paragraph 28.

30. On that basis, the CAJ agreed that the Council be invited to adopt, at its fifty-eighth ordinary session, the proposed revisions to document TGP/12 “Guidance on certain physiological characteristics”.

TGP/0: List of TGP documents and latest issue dates (Revision) (document TGP/0/16 Draft 1)

31. The CAJ considered paragraph 40 of document SESSION/2024/2.

32. The CAJ approved the revision of document TGP/0 “List of TGP documents and latest issue dates” (document TGP/0/15) on the basis of document TGP/0/16 Draft 1.

33. The CAJ agreed that the Council be invited to adopt, at its fifty-eighth ordinary session, the proposed revisions to document TGP/0 “List of TGP documents and latest issue dates”, on the basis of document TGP/0/16 Draft 1.

Updates from UPOV members and observers relating to the implementation of the concept of essentially derived varieties (document CAJ/81/3)

34. The CAJ considered document CAJ/81/3.

² source: <https://worldseed.org/>

35. The CAJ took note of the presentation delivered by the International Seed Federation (ISF). The CAJ also noted that ISF intended to present examples, at the eighty-second session of the CAJ, that would be discussed in the ISF Coordination Group, on ways to assess EDVs taking into consideration the new Explanatory Notes on EDV (document UPOV/EXN/EDV/3).

36. The CAJ agreed that it would not be appropriate to discuss ongoing unresolved disputes between parties under this standing agenda item.

37. The CAJ noted that a copy of the ISF presentation would be made available after the UPOV sessions on the UPOV website.

Measures to enhance cooperation in examination (document SESSIONS/2024/3)

38. The CAJ considered document SESSIONS/2024/3.

39. The CAJ agreed to organize a seminar to create awareness on cooperation with breeders in DUS examination. The seminar will take place in the afternoon on Wednesday October 22, 2025. The seminar would be preceded by preparatory webinars that would be recorded. Following the seminar, follow-up actions would be taken such as compiling presentations and documentations that might be used for training purposes. If appropriate, guidance on the cooperation with breeders in examinations might be developed. The following Roadmap can be envisaged.

- Preparatory webinars in 2025
- Seminar October 22, 2025
- Compiling information for training module, by December 2025
- Gathering information / practices /examples to be presented in meetings of UPOV bodies in 2026

40. The CAJ noted the intervention of the Delegation of the European Union proposing that matters relating to independence and conflict of interests be addressed in the context of possible follow-ups.

41. The CAJ supported the idea to organize a seminar in line with the proposal in document SESSIONS/2024/3 concerning the contents and arrangements for the Seminar. The CAJ thanked Canada for its assistance in coordinating the preparatory work.

42. The CAJ noted that the discussions on the role of molecular techniques in DUS examination were being considered in the current program of the Technical Working Party on Testing Methods and Techniques (TWM), which were reported to the TC.

43. The Delegations of the European Union and Japan requested the Office of the Union to provide more information on phytosanitary matters and what could be done to avoid delays in examination of varieties.

44. The Delegation of the European Union further suggested that synergies might be explored concerning the work carried out by the International Plant Protection Convention (IPPC).

Novelty of parent lines with regard to the exploitation of the hybrid variety (document CAJ/81/4)

45. The CAJ considered document CAJ/81/4 and the presentation made by Germany on how novelty of the parent lines was affected by the exploitation of the hybrid variety of the relevant parent lines.

46. The CAJ took note of the presentation from Germany, which would be posted in the UPOV website after the UPOV sessions.

47. The CAJ noted a request from Croplife International, on behalf of the breeders' organizations, to introduce new text in the Explanatory Notes on Novelty that could clarify certain aspects. The breeders' organizations proposed to provide a text clarifying that the duration of the protection was for a fixed period (Article 19(1) of the 1991 Act of the UPOV Convention), and that that period could not be extended through the protection provided for under Article 14(5)(a)(iii).

48. The CAJ noted the intervention and considered that, for the time being, there were not new developments in members of the Union to justify maintaining this item on the agenda for its eighty-second session.

Report on the Working Group on Harvested Material and Unauthorized use of Propagating Material (WG-HRV) (document CAJ/81/5 and CAJ/81/5 Add.)

49. The CAJ considered documents CAJ/81/5 and CAJ/81/5 Add.

50. The CAJ noted the developments concerning the work of the WG-HRV, as reported in document CAJ/81/5 and CAJ/81/5 Add.

51. The CAJ noted that the WG-HRV held its sixth meeting in Geneva, on October 22, 2024, by hybrid means. The WG-HRV/6 documents are available at:

https://www.upov.int/meetings/en/details.jsp?meeting_id=83693.

52. The CAJ noted that the WG-HRV had agreed that the Office of the Union commissioned a study to assist in the WG-HRV deliberations on the “Scope of the Breeder’s Right” in Article 14(1) and (2) of the 1991 Act, including the notions of “unauthorized use” and “reasonable opportunity” and the relationship with the “Exhaustion of the Breeder’s Right” in Article 16 of the 1991 Act, in accordance with the approved Terms of Reference, reproduced in the Annex to document CAJ/81/5 Add.

Report on the Working Group on Guidance concerning Smallholder Farmers in relation to private and non-commercial use (WG-SHF) (document CAJ/81/6)

53. The CAJ considered document CAJ/81/6.

54. The CAJ noted the developments concerning the work of the Working Group on Guidance concerning Smallholder Farmers in relation to private and non-commercial use (WG-SHF), as reported in document CAJ/81/6.

Meetings on Electronic Applications (EAM) (document SESSIONS/2024/4)

55. The CAJ considered document SESSIONS/2024/4.

56. The CAJ noted the developments concerning meetings on Electronic Applications.

UPOV information databases (document SESSIONS/2024/5)

57. The CAJ considered document SESSIONS/2024/5.

58. The CAJ noted the developments on information databases.

Molecular techniques (document SESSIONS/2024/6)

59. The CAJ considered document SESSIONS/2024/6.

60. The CAJ noted the developments on molecular techniques.

Program for the eighty-second session

61. The CAJ agreed the following program for its eighty-second session to be held on October 22, 2025:

1. Opening of the session
2. Adoption of the agenda

3. Report by the Vice Secretary-General on developments in UPOV
4. Report on developments in the Technical Committee
5. Development of guidance and information materials
 - (a) Information documents
 - (b) Explanatory Notes
 - (c) TGP documents
6. Measures to enhance cooperation in examination
7. Updates from UPOV members and observers relating to the implementation of the concept of essentially derived varieties
8. Report on the Working Group on Harvested Material and Unauthorized use of Propagating Material (WG-HRV)
9. Report on the Working Group on Guidance concerning Smallholder Farmers in relation to private and non-commercial use (WG-SHF)
10. Report on Meetings on Electronic Applications (EAM)
11. Report on UPOV information databases
12. Report on Molecular techniques
13. Program for the eighty-third session
14. Adoption of the report (if time permits)
15. Closing of the session

[Annex follows]

ANNEXE / ANNEX / ANLAGE / ANEXO

LISTE DES PARTICIPANTS / LIST OF PARTICIPANTS /
TEILNEHMERLISTE / LISTA DE PARTICIPANTES

(dans l'ordre alphabétique des noms français des membres /
in the alphabetical order of the French names of the Members /
in alphabetischer Reihenfolge der französischen Namen der Mitglieder /
por orden alfabético de los nombres en francés de los miembros)

I. MEMBRES / MEMBERS / VERBANDSMITGLIEDER / MIEMBROS

ALBANIE / ALBANIA / ALBANIEN / ALBANIA

Luiza SALLAKU (Ms.), Director, Ministry of Agriculture and Rural Development, Tirana
(e-mail: Luiza.Sallaku@eshff.gov.al)

Alban ISUFI (Mr.), Head, Seed and Seedlings and Fertilizers Sector, Ministry of Agriculture and Rural
Development, Tirana
(e-mail: alban.isufi@bujqesia.gov.al)

ALLEMAGNE / GERMANY / DEUTSCHLAND / ALEMANIA

Elmar PFÜLB (Mr.), President, Bundessortenamt, Hannover
(e-mail: postfach.praesident@bundessortenamt.de)

Beate RÜCKER (Ms.), Head of Division, Federal Plant Variety Office, Bundessortenamt, Hanover
(e-mail: bsa@bundessortenamt.de)

Stefanie WIESNER (Ms.), Referatsleiterin des Referats 104, Bundessortenamt, Hanover
(e-mail: bsa@bundessortenamt.de)

ARGENTINE / ARGENTINA / ARGENTINIEN / ARGENTINA

María Laura VILLAMAYOR (Sra.), Coordinadora de Relaciones Institucionales e Interjurisdiccionales,
Instituto Nacional de Semillas (INASE), Secretaría de Agricultura, Ganadería, Pesca y Alimentación,
Buenos Aires
(e-mail: mlvillamayor@inase.gob.ar)

AUSTRALIE / AUSTRALIA / AUSTRALIEN / AUSTRALIA

Isabel Louise WARD (Ms.), Assistant Director, Policy & International Affairs, IP Australia, Phillip
(e-mail: Isabel.Ward@ipaaustralia.gov.au)

Van Hai LE (Mr.), Assistant Director, Plant Breeders' Rights Section, IP Australia, Phillip
(e-mail: hai.le@ipaaustralia.gov.au)

AUTRICHE / AUSTRIA / ÖSTERREICH / AUSTRIA

Birgit GULZ-KUSCHER (Ms.), Legal Advisor for Seed Law and Plant Variety Protection Law,
Bundesministerium für Land- und Forstwirtschaft, Regionen und Wasserwirtschaft, Wien
(e-mail: birgit.gulz-kuscher@bml.gv.at)

BÉLARUS / BELARUS / BELARUS / BELARÚS

Uladzimir BEINIA (Mr.), Director, State Inspection for Testing and Protection of Plant Varieties, Minsk
(e-mail: belsort@mail.ru)

Tatsiana SIAMASHKA (Ms.), Deputy Director, State Inspection for Testing and Protection of Plant Varieties,
Minsk
(e-mail: belsort@mail.ru)

Maryna SALADUKHA (Ms.), Deputy Head, International Cooperation Department, State Inspection for
Testing and Protection of Plant Varieties, Minsk
(e-mail: belsort@mail.ru)

BELGIQUE / BELGIUM / BELGIEN / BÉLGICA

Shannah BOENS (Ms.), Attaché, FPS Economy, Bruxelles
(e-mail: shannah.boens@economie.fgov.be)

BRÉSIL / BRAZIL / BRASILIEN / BRASIL

Stefânia PALMA ARAUJO (Ms.), Coordinator, Plant Variety Protection Office, National Plant Variety Protection Service, Serviço Nacional de Proteção de Cultivares (SNPC), Brasília
(e-mail: stefania.araujo@agro.gov.br)

Maria José PARON (Ms.), Federal Agricultural Inspector, Ministry of Agriculture and Livestock, Brasília
(e-mail: maria.paron@agro.gov.br)

CANADA / CANADA / KANADA / CANADÁ

Anthony PARKER (Mr.), Commissioner, Plant Breeders' Rights Office, Canadian Food Inspection Agency (CFIA), Ottawa
(e-mail: anthony.parker@inspection.gc.ca)

Marc DE WIT (Mr.), Policy and Program Team Leader, Plant Breeders' Rights Office, Canadian Food Inspection Agency (CFIA), Ottawa
(e-mail: Marc.deWit@Inspection.gc.ca)

Ashley BALCHIN (Ms.), Senior Examiner, Plant Breeders' Rights Office, Canadian Food Inspection Agency (CFIA), Ottawa
(e-mail: ashley.balchin@inspection.gc.ca)

Renée CLOUTIER (Ms.), Examiner, Plant Breeders' Rights Office, Canadian Food Inspection Agency (CFIA), Ottawa
(e-mail: Renee.Cloutier@inspection.gc.ca)

CHILI / CHILE / CHILE / CHILE

Manuel Antonio TORO UGALDE (Sr.), Jefe Sección, Registro de Variedades Protegidas, Departamento de Semillas y Plantas, Servicio Agrícola y Ganadero (SAG), Santiago de Chile
(e-mail: manuel.toro@sag.gob.cl)

CHINE / CHINA / CHINA / CHINA

Yehan CUI (Mr.), Chief Agronomist, Development Center of Science and Technology (DCST), Ministry of Agriculture and Rural Affairs (MARA), Beijing
(e-mail: cuiyehan@agri.gov.cn)

Yongqi ZHENG (Mr.), Director, Laboratory of Molecular Identification of Plant Varieties, Science and Technology Development Center (Office for Protection of New Varieties of Plant), National Forestry and Grassland Administration of China (NFGA), Beijing
(e-mail: zyq8565@126.com)

Hao TANG (Mr.), Division Director, Division of Plant Variety Protection, Development Center of Science and Technology, Ministry of Agriculture and Rural Affairs (MARA), Beijing
(e-mail: tanghao1973@126.com)

Boxuan WU (Mr.), Senior Program Officer, International Cooperation Department, China National Intellectual Property Administration (CNIPA), Beijing
(e-mail: wuboxuan@cnipa.gov.cn)

Yuxia LIU (Ms.), Consultant, Science and Technology Development Center, Office for Protection of New Varieties of Plants, National Forestry and Grassland Administration of China (NFGA), Beijing
(e-mail: kjzxlyx@163.com)

COLOMBIE / COLOMBIA / KOLUMBIEN / COLOMBIA

Alfonso Alberto ROSERO (Sr.), Director Técnico de Semillas, Subgerencia de Protección Vegetal, Instituto Colombiano Agropecuario (ICA), Bogotá
(e-mail: alberto.rosero@ica.gov.co)

DANEMARK / DENMARK / DÄNEMARK / DINAMARCA

Kristine Bech KLINDT (Ms.), Team Leader, Plants & Biosecurity, The Danish Agricultural Agency, Copenhagen
(e-mail: planter&biosikkerhed@lbst.dk)

Line Klingenberg KRUSE (Ms.), Academic Officer, The Danish Agricultural Agency, Copenhagen
(e-mail: likrus@lbst.dk)

ÉGYPTE / EGYPT / ÄGYPTEN / EGIPTO

Shymaa ABOSHOSHA (Ms.), Agricultural Engineer, Plant Variety Protection Office (PVPO), Central Administration for Seed Testing and Certification (CASC), Giza
(e-mail: sh_z9@hotmail.com)

ESPAGNE / SPAIN / SPANIEN / ESPAÑA

Carlos SANZ ZUDAIRE (Mr.), Head of Registry, Oficina Española de Variedades Vegetales (MPA y OEVV), Madrid
(e-mail: csanz@mapa.es)

ESTONIE / ESTONIA / ESTLAND / ESTONIA

Laima PUUR (Ms.), Adviser, Organic Farming and Seed Department, Estonian Agricultural and Food Board, Viljandi
(e-mail: laima.puur@pta.agri.ee)

ÉTATS-UNIS D'AMÉRIQUE / UNITED STATES OF AMERICA / VEREINIGTE STAATEN VON AMERIKA / ESTADOS UNIDOS DE AMÉRICA

Nyeemah GRAZIER (Ms.), Patent Attorney-Advisor, Office of Policy and International Affairs (OPIA), U.S. Department of Commerce, Alexandria
(e-mail: nyeemah.grazier@uspto.gov)

Christian HANNON (Mr.), Senior Patent Attorney, Office of Policy and International Affairs (OPIA), United States Patent and Trademark Office (USPTO), Alexandria
(e-mail: christian.hannon@uspto.gov)

Ruihong GUO (Ms.), Deputy Administrator, AMS, Science & Technology Program, United States Department of Agriculture (USDA), Washington D.C.
(e-mail: ruihong.guo@usda.gov)

Jeffery HAYNES (Mr.), Commissioner, Plant Variety Protection Office, AMS, Science & Technology Program, United States Department of Agriculture (USDA), Washington D.C.
(e-mail: Jeffery.Haynes@usda.gov)

FÉDÉRATION DE RUSSIE / RUSSIAN FEDERATION / RUSSISCHE FÖDERATION / FEDERACIÓN DE RUSIA

Anton GAYTER (Mr.), Deputy Chairman, State Commission of the Russian Federation for Selection Achievements Test and Protection, Moscow
(e-mail: gsk@gossortrf.ru)

FINLANDE / FINLAND / FINNLAND / FINLANDIA

Tarja Päivikki HIETARANTA (Ms.), Senior Specialist, Plant Variety Registration, Finnish Food Authority, Loimaa
(e-mail: tarja.hietaranta@ruokavirasto.fi)

FRANCE / FRANCE / FRANKREICH / FRANCIA

Antoine KATALAYI MULELI (M.), Chargé de mission sélection végétale, qualité des semences et protection intellectuelle, Ministère de l'agriculture et de la souveraineté alimentaire, Paris
(e-mail: antoine.katalayi-muleli@agriculture.gouv.fr)

Yvane MERESSE (Mme), Responsable de l'Instance Nationale des Obtentions Végétales (INOV), Groupe d'Étude et de Contrôle des Variétés et des Semences (GEVES), Beaucouzé
(e-mail: yvane.meresse@geves.fr)

GHANA / GHANA / GHANA / GHANA

Maud Ofaah YEBOAH (Ms.), State Attorney, Attorney General's & Ministry of Justice, Accra
(e-mail: graceissahaque@hotmail.com)

Grace Ama ISSAHAQUE (Ms.), Registrar-General, Ministry of Justice, Accra
(e-mail: graceissahaque@hotmail.com)

Courage BESAHA-ADANU (Mr.), Head of PVP Unit, Senior Programs Officer, Ghana Industrial Property Office, Registrar General's Department, Accra
(e-mail: kadanu2@gmail.com)

HONGRIE / HUNGARY / UNGARN / HUNGRÍA

Dóra GYETVAINÉ VIRÁG (Ms.), Vice-President for Industrial Property Administration, Hungarian Intellectual Property Office (HIPO), Budapest
(e-mail: dora.virag@hipo.gov.hu)

Katalin MIKLÓ (Ms.), Head, Patent Department, Hungarian Intellectual Property Office (HIPO), Budapest
(e-mail: katalin.miklo@hipo.gov.hu)

IRLANDE / IRELAND / IRLAND / IRLANDA

Elizabeth HYLAND (Ms.), Deputy Controller of Plant Breeders Rights, Department of Agriculture, Food and the Marine, Leixlip
(e-mail: Elizabeth.Hyland@agriculture.gov.ie)

JAPON / JAPAN / JAPAN / JAPÓN

Minori HAGIWARA (Ms.), Director for International Affairs on Plant Variety Protection, Plant Variety Protection Office, Intellectual Property Division, Export and International Affairs Bureau, Ministry of Agriculture, Forestry and Fisheries (MAFF), Tokyo
(e-mail: minori_hagiwara110@maff.go.jp)

Hiroaki KINOSHITA (Mr.), International Relation Officer, Plant Variety Protection Office, Intellectual Property Division, Export and International Affairs Bureau, Ministry of Agriculture, Forestry and Fisheries (MAFF), Tokyo
(e-mail: hiroaki_kinoshita640@maff.go.jp)

Yoshiyuki OHNO (Mr.), Examiner, Intellectual Property Division, Export and International Affairs Bureau, Ministry of Agriculture, Forestry and Fisheries (MAFF), Tokyo
(e-mail: yoshiyuki_ono300@maff.go.jp)

KENYA / KENYA / KENIA / KENYA

Theophilus M. MUTUI (Mr.), Managing Director, Kenya Plant Health Inspectorate Service (KEPHIS), Nairobi
(e-mail: director@kephis.org)

LITUANIE / LITHUANIA / LITAUEN / LITUANIA

Austė GEDDES (Ms.), Chief Specialist in Plant Variety Protection, The State Plant Service under the Ministry of Agriculture, Vilnius
(e-mail: auste.geddes@vatzum.lt)

MAROC / MOROCCO / MAROKKO / MARRUECOS

Zoubida TAOUSSI (Mme), Responsable de la protection des obtentions végétales, Office National de Sécurité Sanitaire de Produits Alimentaires (ONSSA), Rabat
(e-mail: ztaoussi67@gmail.com)

MEXIQUE / MEXICO / MEXIKO / MÉXICO

Víctor Manuel VÁSQUEZ NAVARRETE (Sr.), Director de área, Servicio Nacional de Inspección y Certificación de Semillas (SNICS), Secretaria de Agricultura y Desarrollo Rural (Agricultura), Ciudad de México
(e-mail: victor.vasquez@agricultura.gob.mx)

NORVÈGE / NORWAY / NORWEGEN / NORUEGA

Stein Ivar ORMSETTRØ (Mr.), Director, Ministry of Agriculture and Food, Oslo
(e-mail: stein-ivar.ormsettro@lmd.dep.no)

NOUVELLE-ZÉLANDE / NEW ZEALAND / NEUSEELAND / NUEVA ZELANDIA

Christopher James BARNABY (Mr.), PVR Manager / Assistant Commissioner, Plant Variety Rights Office, Intellectual Property Office of New Zealand, Ministry of Economic Development, Christchurch
(e-mail: Chris.Barnaby@pvr.govt.nz)

ORGANISATION AFRICAINE DE LA PROPRIÉTÉ INTELLECTUELLE (OAPI) / AFRICAN INTELLECTUAL PROPERTY ORGANIZATION (OAPI) / AFRIKANISCHE ORGANISATION FÜR GEISTIGES EIGENTUM (OAPI) / ORGANIZACIÓN AFRICANA DE LA PROPIEDAD INTELECTUAL (OAPI)

Guy Francis BOUSSAFOU (M.), Direction des Brevets et autres créations techniques (DBCT), Yaoundé, Cameroun

(e-mail: gfrancis.boussafou@oapi.int)

Vladimir Ludovic MEZUI ONO (M.), Chef de Service de l'Information Brevet (SIB), Examineur Brevet Chimie, Yaoundé, Cameroun

(e-mail: vladimir.mezui@oapi.int)

PAYS-BAS (ROYAUME DES) / NETHERLANDS (KINGDOM OF THE) / NIEDERLANDE (KÖNIGREICH DER) / PAÍSES BAJOS (REINO DE LOS)

Marien VALSTAR (Mr.), Senior Policy Officer, Seeds and Plant Propagation Material, DG Agro, Ministry of Agriculture, Nature and Food Quality, The Hague

(e-mail: m.valstar@minlnv.nl)

Bernadette REGEER (Ms.), Coordinating policy advisor, Phytosanitary Affairs and Propagating material, DG Agro & Nature, Ministry of Agriculture, Nature and Food Quality, Den Haag

(e-mail: b.regeer@minlnv.nl)

Kees Jan GROENEWOUD (Mr.), Secretary, Board for Plant Varieties (Raad voor plantenrassen), Roelofarendsveen

(e-mail: c.j.a.groenewoud@raadvoorplantenrassen.nl)

Raoul HAEGENS (Mr.), Domain Head of the Identity and Variety Testing Department, Naktuinbouw, Roelofarendsveen

(e-mail: r.haegens@naktuinbouw.nl)

POLOGNE / POLAND / POLEN / POLONIA

Marcin BEHNKE (Mr.), Deputy Director General for Experimental Affairs, Research Centre for Cultivar Testing (COBORU), Slupia Wielka

(e-mail: m.behnke@coboru.gov.pl)

Alicja RUTKOWSKA-ŁOŚ (Ms.), Head of National Listing and PBR Protection Office, Research Centre for Cultivar Testing (COBORU), Slupia Wielka

(e-mail: a.rutkowska-los@coboru.gov.pl)

Marcin KRÓL (Mr.), Head of DUS Testing Department, Research Centre for Cultivar Testing (COBORU), Slupia Wielka

(e-mail: m.Krol@coboru.gov.pl)

Małgorzata JANISZEWSKA-MICHALSKA (Ms.), Head of Legal and Human Resources Office, Research Centre for Cultivar Testing (COBORU), Slupia Wielka

(e-mail: m.janiszevska@coboru.gov.pl)

RÉPUBLIQUE DE CORÉE / REPUBLIC OF KOREA / REPUBLIK KOREA / REPÚBLICA DE COREA

Jun Yon JANG (Mr.), Deputy Director, Korea Seed and Variety Service (KSVS), Gyeongsangbuk-do
(e-mail: jang.jy@korea.kr)

Yong Seok JANG (Mr.), Deputy Director, Plant Variety Protection Division, National Forest Seed Variety Center (NFSV), Chungcheongbukdo

(e-mail: mushrm@korea.kr)

ChanWoong PARK (Mr.), Deputy Director/Examiner, Plant Variety Protection Division, Korea Seed and Variety Service (KSVS), Gyeongsangbuk-do

(e-mail: chwopark@korea.kr)

Jinkee JUNG (Mr.), Researcher, Plant Variety Protection Division, Korea Seed and Variety Service (KSVS), Ministry of Agriculture, Food and Rural Affairs (MAFRA), Gimcheon City

(e-mail: jinkeejung@korea.kr)

Kwanghong LEE (Mr.), Researcher, Korea Seed and Variety Service (KSVS), Maryang

(e-mail: grin@korea.kr)

Won-Bum CHO (Mr.), Forest Researcher, Plant Variety Protection Division, National Forest Seed Variety Center (NFSV), Chungcheongbuk-do

(e-mail: rudis99@korea.kr)

Hwansu HWANG (Mr.), Forest Researcher, Plant Variety Protection Division, National Forest Seed Variety Center (NFSV), Chungcheongbuk-do
(e-mail: hwansu3368@korea.kr)

RÉPUBLIQUE DE MOLDOVA / REPUBLIC OF MOLDOVA / REPUBLIK MOLDAU /
REPÚBLICA DE MOLDOVA

Mihail MACHIDON (Mr.), Director, State Commission for Crops Variety Testing (SCCVT), Chisinau
(e-mail: info@cstsp.md)

Ala GUSAN (Ms.), Principal Consultant, Patents Division, State Agency on Intellectual Property of the Republic of Moldova (AGEPI), Chisinau
(e-mail: ala.gusan@agepi.gov.md)

RÉPUBLIQUE DOMINICAINE / DOMINICAN REPUBLIC / DOMINIKANISCHE REPUBLIK /
REPÚBLICA DOMINICANA

Octavio Augusto BERAS-GOICO JUSTINIANO (Sr.), Encargado del Departamento Legal, Oficina de Registro de Variedades y Obtenciones Vegetales (OREVADO), Santo Domingo
(e-mail: octavio.beras-goico@agricultura.gob.do)

RÉPUBLIQUE TCHÈQUE / CZECH REPUBLIC / TSCHECHISCHE REPUBLIK / REPÚBLICA CHECA

Daniel JUREČKA (Mr.), Director General, Central Institute for Supervising and Testing in Agriculture (ÚKZÚZ), Brno
(e-mail: daniel.jurecka@ukzuz.gov.cz)

Lenka CLOWEZOVÁ (Ms.), Ministry official, Plant Commodities Department, Ministry of Agriculture, Praha
(e-mail: lenka.clowezova@mze.cz)

RÉPUBLIQUE-UNIE DE TANZANIE / UNITED REPUBLIC OF TANZANIA /
VEREINIGTE REPUBLIK TANSANIA / REPÚBLICA UNIDA DE TANZANÍA

Patrick NGWEDIAGI (Mr.), Director General, Tanzania Official Seed Certification Institute (TOSCI), Morogoro
(e-mail: dg@tosci.go.tz)

Joyce Eligi MOSILE (Ms.), Principal Agricultural Officer II, Plant Breeders' Rights Office, Ministry of Agriculture (MoA), Dodoma
(e-mail: Joyce.mosile@kilimo.go.tz)

ROUMANIE / ROMANIA / RUMÄNIEN / RUMANIA

Teodor Dan ENESCU (Mr.), Counsellor, State Institute for Variety Testing and Registration (ISTIS), Bucarest
(e-mail: enescu_teodor@istis.ro)

ROYAUME-UNI / UNITED KINGDOM / VEREINIGTES KÖNIGREICH / REINO UNIDO

Kat DEEKS (Ms.), Plant Variety and seeds policy Team Leader, Department for Environment, Food and Rural Affairs (Defra), Cambridge
(e-mail: katherine.deeks@defra.gov.uk)

Sigurd RAMANS-HARBOROUGH (Mr.), Senior Policy Advisor, Plant Varieties and Seeds, Department for Environment, Food and Rural Affairs (Defra), Cambridge
(e-mail: Sigurd.RamansHarborough@defra.gov.uk)

SERBIE / SERBIA / SERBIEN / SERBIA

Jovan VUJOVIC (Mr.), Head, Plant Protection Directorate, Group for Plant Variety Protection and Biosafety, Ministry of Agriculture, Forestry and Water Management, Belgrade
(e-mail: jovan.vujovic@minpolj.gov.rs)

Gordana LONCAR (Ms.), Senior Adviser for Plant Variety protection, Plant Protection Directorate, Group for Plant Variety Protection and Biosafety, Ministry of Agriculture, Forestry and Water Management, Belgrade
(e-mail: gordana.loncar@minpolj.gov.rs)

SLOVAQUIE / SLOVAKIA / SLOWAKEI / ESLOVAQUIA

Ľubomir BASTA (Mr.), Head of DUS testing, Department of Variety Testing, Central Control and Testing Institute in Agriculture (ÚKSÚP), Bratislava
(e-mail: lubomir.basta@uksup.sk)

SUÈDE / SWEDEN / SCHWEDEN / SUECIA

Magnus FRANZÉN (Mr.), Deputy Head, Plant and Control Department, Swedish Board of Agriculture, Jönköping
(e-mail: magnus.franzen@jordbruksverket.se)

SUISSE / SWITZERLAND / SCHWEIZ / SUIZA

Manuela BRAND (Ms.), Plant Variety Rights Office, Plant Health and Varieties, Office fédéral de l'agriculture (OFAG), Bern
(e-mail: manuela.brand@blw.admin.ch)

TUNISIE / TUNISIA / TUNESIEN / TÚNEZ

Omar BRAHMI (M.), Ingénieur en chef, Chef service Évaluation, Homologation et Protection des Obtentions Végétales, Direction Générale de la Santé Végétale et de Contrôle des Intrants Agricoles, Ministère de l'Agriculture, des Ressources Hydrauliques et de la Pêche, Tunis
(e-mail: bo.dgpcqpa@iresa.agrinet.tn)

TÜRKIYE / TÜRKIYE / TÜRKEI / TÜRKIYE

Sezgin KARADENİZ (Mr.), Head, Seed Policies Department and PBR Office, General Directorate of Plant Production, Ankara
(e-mail: sezgin.karadeniz@tarimorman.gov.tr)

Mehmet ÇAKMAK (Mr.), PBR Expert, Senior Agricultural Engineer, Msc., Seed Department, General Directorate of Plant Production, Ministry of Agriculture and Forestry, Ankara
(e-mail: mehmet.cakmak@tarimorman.gov.tr)

UNION EUROPÉENNE / EUROPEAN UNION / EUROPÄISCHE UNION / UNIÓN EUROPEA

Katalin MIKLÓ (Ms.), Head, Patent Department, Hungarian Intellectual Property Office (HIPO), Budapest
(e-mail: katalin.miklo@hipo.gov.hu)

Päivi MANNERKORPI (Ms.), Team Leader - Plant Reproductive Material, Unit G1 Plant Health, Directorate General for Health and Food Safety (DG SANTE), European Commission, Brussels
(e-mail: paivi.mannerkorpi@ec.europa.eu)

Spyridon FLEVARIS (Mr.), Policy Officer, Plant Health Unit, European Commission - Health and Food Safety Directorate-General - Directorate Crisis preparedness in food, animals and plants, Brussels
(e-mail: spyridon.flevaris@ec.europa.eu)

Francesco MATTINA (Mr.), President, Community Plant Variety Office (CPVO), Angers (e-mail: mattina@cpvo.europa.eu)

Nuria URQUÍA FERNÁNDEZ (Ms.), Vice President, Community Plant Variety Office (CPVO), Angers
(e-mail: urquia@cpvo.europa.eu)

Dirk THEOBALD (Mr.), Senior Adviser, Community Plant Variety Office (CPVO), Angers
(e-mail: theobald@cpvo.europa.eu)

Montserrat GARCÍA-MONCÓ (Ms.), Head of Legal and Governance Affairs Unit, Community Plant Variety Office (CPVO), Angers
(e-mail: garcia-monco@cpvo.europa.eu)

URUGUAY / URUGUAY / URUGUAY / URUGUAY

Federico BOSCHI (Mr.), Técnico, Evaluación y Registro de Cultivares, Instituto Nacional de Semillas (INASE), Canelones
(e-mail: fboschi@inase.uy)

II. OBSERVATEURS / OBSERVERS / BEOBACHTER / OBSERVADORES

KAZAKHSTAN / KAZAKHSTAN / KASACHSTAN / KAZAJSTÁN

Talgat AZHGALIYEV (Mr.), Chairman, State Commission for Variety Testing of Agricultural Crops (RSI), Ministry of Agriculture, Nur-Sultan
(e-mail: office@sortcom.kz)

Ademi GABDOLA (Ms.), Head of patentability examination department, State Commission for variety testing of agricultural crops, Nur-Sultan
(e-mail: for_work_15@mail.ru)

THAÏLANDE / THAILAND / THAILAND / TAILANDIA

Sakon WANASETHI (Mr.), Minister Counsellor, Permanent Mission, Geneva
(e-mail: sakon@thaiwto.com)

Pornpimol SUGANDHAVANIJA (Ms.), Deputy Permanent Representative, Permanent Mission, Geneva
(e-mail: pornpimol@thaiwto.com)

ZIMBABWE / ZIMBABWE / SIMBABWE / ZIMBABWE

Chenai GARISE (Ms.), Deputy Director, Legal Advisory Department, Ministry of Lands, Agriculture, Fisheries, Water and Rural Development, Harare
(e-mail: cgarisenheta@gmail.com)

Edmore MTETWA (Mr.), Head of Seed Services Institute, Registrar of Plant Breeders' Rights, Department of Research & Specialist Services, Seed Services Institute, Harare
(e-mail: mtetwae@gmail.com)

III. ORGANISATIONS / ORGANIZATIONS / ORGANISATIONEN / ORGANIZACIONES

ASSOCIATION INTERNATIONALE DES PRODUCTEURS HORTICOLES (AIPH) /
INTERNATIONAL ASSOCIATION OF HORTICULTURAL PRODUCERS (AIPH) /
INTERNATIONALER VERBAND DES ERWERBSGARTENBAUES (AIPH) /
ASOCIACIÓN INTERNACIONAL DE PRODUCTORES HORTÍCOLAS (AIPH)

Mia HOPPERUS BUMA (Ms.), Advisor, Committee for Novelty Protection, International Association of Horticultural Producers (AIPH), The Hague, Netherlands (Kingdom of the)
(e-mail: info@miabuma.nl)

ASSOCIATION INTERNATIONALE POUR LA PROTECTION DE LA PROPRIÉTÉ INTELLECTUELLE
(AIPPI) /
INTERNATIONAL ASSOCIATION FOR THE PROTECTION OF INTELLECTUAL PROPERTY (AIPPI) /
INTERNATIONALE VEREINIGUNG FÜR DEN SCHUTZ DES GEISTIGEN EIGENTUMS (AIPPI) /
ASOCIACIÓN INTERNACIONAL PARA LA PROTECCION DE LA PROPIEDAD INDUSTRIAL E
INTELLECTUAL (AIPPI)

Fleur TUINZING-WESTERHUIS (Ms.), Advocaat | Counsel, Houthoff Coöperatief U.A., Amsterdam, Netherlands (Kingdom of the)
(e-mail: f.tuinzing@houthoff.com)

ASSOCIATION FOR PLANT BREEDING FOR THE BENEFIT OF SOCIETY (APBREBES)

François MEIENBERG (Mr.), Coordinator, Association for Plant Breeding for the Benefit of Society (APBREBES), Zürich, Switzerland
(e-mail: contact@apbrebes.org)

COMMUNAUTÉ INTERNATIONALE DES OBTENTEURS DE PLANTES HORTICOLES À
REPRODUCTION ASEXUÉE (CIOPORA) / INTERNATIONAL COMMUNITY OF BREEDERS OF
ASEXUALLY REPRODUCED HORTICULTURAL PLANTS (CIOPORA) / INTERNATIONALE
GEMEINSCHAFT DER ZÜCHTER VEGETATIV VERMEHRBARER GARTENBAULICHER PFLANZEN
(CIOPORA) / COMUNIDAD INTERNACIONAL DE OBTENTORES DE PLANTAS HORTÍCOLAS DE
REPRODUCCIÓN ASEXUADA (CIOPORA)

Edgar KRIEGER (Mr.), Secretary General, International Community of Breeders of Asexually Reproduced Horticultural Plants (CIOPORA), Hamburg, Germany
(e-mail: edgar.krieger@ciopora.org)

Micaela FILIPPO (Ms.), Vice Secretary-General, International Community of Breeders of Asexually Reproduced Horticultural Plants (CIOPORA), Hamburg, Germany
(e-mail: micaela.filippo@ciopora.org)

CROPLIFE INTERNATIONAL

Marcel BRUINS (Mr.), Consultant, CropLife International, Bruxelles, Belgium
(e-mail: marcel@bruinsseedconsultancy.com)

EUROSEEDS

Francesca GARBATO (Ms.), Manager, Intellectual Property & Legal Affairs, Euroseeds, Bruxelles, Belgium
(e-mail: francescagarbato@euroseeds.eu)

INTERNATIONAL SEED FEDERATION (ISF)

Szonja CSÖRGÖ (Ms.), Intellectual Property and Legal Affairs Manager, International Seed Federation (ISF), Nyon, Switzerland
(e-mail: s.csorgo@worldseed.org)

Astrid M. SCHENKEVELD (Ms.), Specialist Plant breeder's rights & variety registration, Plant breeder's rights & variety registration | Legal, Rijk Zwaan Zaadteelt en Zaadhandel B.V., De Lier, Netherlands (Kingdom of the Netherlands)
(e-mail: a.schenkeveld@rijzkwaan.nl)

Jan KNOL (Mr.), Plant Variety Protection Officer, Crop Science Division, BASF Vegetable Seeds, Nunhems Netherlands B.V., Nunhem, Netherlands (Kingdom of the Netherlands)
(e-mail: jan.knol@basf.com)

ORGANISATION RÉGIONALE AFRICAINE DE LA PROPRIÉTÉ INTELLECTUELLE (ARIPO) /
AFRICAN REGIONAL INTELLECTUAL PROPERTY ORGANIZATION (ARIPO) /
AFRIKANISCHE REGIONALORGANISATION FÜR GEWERBLICHES EIGENTUM (ARIPO) /
ORGANIZACIÓN REGIONAL AFRICANA DE LA PROPIEDAD INTELECTUAL (ARIPO)

Said H. RAMADHAN (Mr.), Senior Patent Examiner, Technical Department, African Regional Intellectual Property Organization (ARIPO), Harare, Zimbabwe
(e-mail: sramadhan@aripo.org)

SEED ASSOCIATION OF THE AMERICAS (SAA)

Diego A. RISSO DESIRELLO (Sr.), Director Ejecutivo, Seed Association of the Americas (SAA), Montevideo
(e-mail: drisso@saaseed.org)

IV. BUREAU / OFFICER / VORSITZ / OFICINA

María Laura VILLAMAYOR (Ms.), Chair
Minori HAGIWARA (Ms.), Vice-Chair

V. BUREAU DE L'UPOV / OFFICE OF UPOV / BÜRO DER UPOV / OFICINA DE LA UPOV

Yolanda HUERTA (Ms.), Vice Secretary-General
Martin EKVAD (Mr.), Director of Legal Affairs
Leontino TAVEIRA (Mr.), Director of Global Development and Technical Affairs
Hend MADHOUR (Ms.), Head of IT
Yoshiro NISHIMURA (Mr.), Technical/Regional Officer (Asia)
Kees VAN ETTEKOVEN (Mr.), Technical Expert

[End of Annex and of document]