

DPP General Requirements

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References to annexes:

- Annex A1 Crop Specific requirements Cucurbitaceae for Participants in the Disease Prevention Protocol
- Annex B Definitions
- Annex C Use of Logo Guidelines
- Annex D Auditing Requirements
- Annex E Sampling of seeds for seed health testing
- Annex F Reporting data on findings of pathogens in scope
- Annex G Scouting methods
- Annex H Approved Preventative Sanitation Methods
- Annex I DPP rules
- Annex J DPP Risk Assessment Procedure

1. Introduction

- 1.1. These General requirements and its annexes apply to all Participants in the Disease Prevention Protocol (DPP): integrated seed companies, seed production companies, seed technology companies and other Participants handling specific seed processes.
- 1.2. In case a requirement applies to a specific type of Participants only, this is specified in the title of that requirement.
- 1.3. DPP definitions are explained in Annex B Definitions.
- 1.4. In this protocol and annexes the following verbal forms are used:
 - "shall" indicates a requirement that is mandatory
 - "should" indicates a recommendation that is an attention point
 - "can" indicates a possibility or a capability

2. Identity and organisation

- 2.1. The Participant shall be a company duly organised and governed by the laws and regulations in force in its own country.
- 2.2. The DPP standard does not supersede local legislation, where there is no legislation in place, DPP assists in minimum best practice guidance.
- 2.3. The Participant shall be registered at the DPP Foundation through an application and/or modification form. Its authorised representatives have signed the Participation Letter and this has been accepted by the DPP Board.
- 2.4. The Participant shall appoint and document a DPP manager in their organization.
- 2.5. The Participant shall determine and document an organisational structure that is responsible for implementing and maintaining the DPP system in the participant's company.

3. Scope

- 3.1. The Participant shall clarify the scope for each certified site in the quality manual. The scope includes crop and process scope(s). The crop(s) in scope are based on one or more of the following crop groups for which Annex A Crop Specific requirements apply:
 - 3.1.1. Fruit Vegetable Crops:
 - *Cucurbitaceae*
- 3.2. Potential certification process scopes are mentioned in table 1.
- 3.3. The scope of DPP ends after distribution of commercial seeds.

- 3.4. The Participant shall document which of the defined Certification Process Scopes to include in its Certification. The Participant can opt for a single Process Scope (e.g. seed production) or a selection of multiple processes.
- 3.5. For Integrated Seed Companies, each scope must be included in one or more of their certified sites such that all scopes are covered. Even if 100% of the process scope is contracted (see section 4.10 Contracting), at least one site of the Integrated Seed Company must include that contracted scope.

Table 1. Potential Certification Process Scopes

Scope	Scope name	Applies to	Scope description
1	Sampling of seeds and/or plants	ISC ¹	Sampling of seeds and/or plants.
2	Production of plants for seed production	ISC, SPC	Production of young plants intended for seed multiplication or hybrid seed production. Production of plants grown in an area under DPP management, including transportation of plants.
3	Production of seeds	ISC, SPC	Production of seeds on plants that have been grown in an area under DPP management, including transportation of fruits and/or seeds
4	Threshing or extraction of seeds	ISC, SPC	Extraction or threshing of seeds and possible subsequent processes including fermentation and acid treatment and/or seed disinfection. The extraction ends with dry seeds. Including transporting of seeds.
5	Processing of seeds	ISC, SPC, STC	Processing of seeds, performed on dried seeds, processes can consist of cleaning of seeds, sizing, etc. Including transporting of seeds.
6	Seed enhancement	ISC, STC, SPC	Seed enhancement can consist of the processes of seed disinfection, priming, pelleting and/or coating. Including transporting of seeds.
7	Testing of seeds	ISC	Seed health testing of seeds.

¹ ISC: Integrated Seed Company, SPC: Seed Production Company, STC: Seed Technology Company

4. Quality Management System (QMS)

4.1. QMS and quality manual

- 4.1.1. The Participant shall have a quality management system (QMS) covering the DPP Hygiene Standard.
- 4.1.2. The Participant shall have a quality manual including all documents that are specified being required in the DPP Hygiene Standard.
- 4.1.3. At least the quality manual shall be in English and this is leading. All other documents (work instructions, forms, etc.) can be available in the local language. If other documents are in the local language the Participant shall support translation during audits if needed.
- 4.1.4. The quality manual shall include at least:
 - Name, trade name (in case of distribution of seed) and address of the Participant
 - General description of the Participant
 - DPP scope
 - Organization chart
 - Flowchart of the relevant DPP processes or a reference to them
 - Outline where to find DPP process related documents in the QMS.
- 4.1.5. In case the Participant already has a QMS and quality manual, the DPP requirements can be integrated into existing documentation, processes and procedures.

4.2. Document management

- 4.2.1. The Participant shall define a method to control all documents and data referring to the DPP Hygiene Standard. Where applicable, documents from external sources are included in this method.
- 4.2.2. For documents this method shall include:
 - 4.2.2.1. Maintaining, updating and approval of (new and adjusted) documents, including:
 - 4.2.2.1.1. Processing document versions

- 4.2.2.1.2. Tracking changes
- 4.2.2.1.3. Document owner
- 4.2.2.1.4. Revision date
- 4.2.2.1.5. Effective date
- 4.2.2.2. Removal of obsolete documents
- 4.2.2.3. Ensure that relevant and current documents are made available to employees

4.3. Risk Assessment

- 4.3.1. The Participant must document how they perform a Risk Assessment meeting the requirements of Annex J as well as when a Risk Assessment shall be performed and updated.
- 4.3.2. For each site, a Risk Assessment shall be carried out and recorded to identify and review relevant pathways for DPP pests in scope as mentioned in the Crop Specific Requirements and define appropriate mitigations based on identified risk.
 - 4.3.2.1. A Participant assesses the efficacy of implementation of the identified mitigation measure
 - 4.3.2.1.1. There is no requirement from DPP to reduce risks.
 - 4.3.2.2. If fields within a site have different risks (e.g. fields differ in water source, production type, etc.), risk assessments shall be carried out in one of the following ways:
 - 4.3.2.2.1. A unique risk assessment shall be carried out for each field determined to have a different level of risk.
 - 4.3.2.2.2. A single risk assessment shall be carried out considering the highest level of risk for the combined fields.
- 4.3.3. Risk assessments are valid for a maximum of three years and must be updated sooner if production practices change, there is a change in a previously identified risk, an update in DPP standard, or in the event of a detection of a pest in scope at the site.
- 4.3.4. The risk assessment, its conclusions, and the seed health results will be the basis for continuous improvement and learning for the participants of the DPP-system and create transparency on their risk mitigation decisions.

4.4. Control of records

- 4.4.1. The Participant shall define a method to control records (including data) referring to the DPP Hygiene Standard. Where applicable, records from external sources are included in this method.
- 4.4.2. This document shall include:
 - 4.4.2.1. Decision on which records must be kept
 - 4.4.2.2. Where and for how long records are kept and by whom
 - 4.4.2.3. How records are removed/destroyed after the archive period
- 4.4.3. All DPP related records, such as risk assessments, seed health test results, disease scouting results, root cause analysis and follow up of incidents, recall information, audit results, minutes of management reviews, subcontractor agreements, shall be kept for at least 3 years or if applicable 3 years after zero inventory of a seed lot.
- 4.4.4. The reliability and stability of any electronic data processing systems shall not influence the accuracy of the results.
- 4.4.5. Data security shall be ensured, including prevention of unauthorised access and unauthorised modification of computer data.

4.5. Staff

- 4.5.1. The Participant shall have their organization documented indicating sufficient employees, qualified to perform their tasks.

- 4.5.2. The Participant shall document tasks, responsibilities, required competences and substitution for key personnel to ensure proper functioning and control of processes within the DPP scope.
- 4.5.3. The Participant's staff shall be informed clearly about expected competences, tasks and responsibilities assigned to them and visible to them through documentation.
 - 4.5.3.1. Proof shall be available that the Participant's staff has taken notice of the documented competencies, tasks and responsibilities assigned to them.
- 4.5.4. The Participant's staff shall be demonstrably qualified for its DPP activities through suitable education, training and/or working experience and recorded.
 - 4.5.4.1. Recorded evidence of qualifications and training shall be available.
- 4.5.5. The Participant shall be organised in such a way that the employees are not under any financial, commercial or other kind of pressure that could influence the performance of activities within the DPP scope.

4.6. Internal and external audits

- 4.6.1. All requirements for internal and external auditing are included in Annex D: Auditing Requirements.

4.7. Recall - applicable for Integrated Seed Companies only

- 4.7.1. The Participant shall document their method for product recall to handle valid seed health related complaints in the market and to limit damage.

4.8. Incident handling

- 4.8.1. Incident handling is limited to the following:
 - 4.8.1.1. Starting material infected with a pest in scope planted at a seed production company.
 - 4.8.1.2. Commercial seed infected with a pest in scope entering the consumer market.
 - 4.8.1.2.1. The Participant shall document their incident handling method by at least:
 - 4.8.1.2.2. Determining appropriate mitigation measures to limit the impact of the incident (including recall)
 - 4.8.1.2.3. Determining who needs to be involved in incident handling and subsequent responsibilities
- 4.8.2. The Participant, who is responsible for the process in which the incident is observed, shall execute and record a root cause analysis and determine corrective measures.
 - 4.8.2.1. The root cause analysis shall include:
 - 4.8.2.1.1. Determine which part(s) of the DPP system failed
 - 4.8.2.1.2. Determine which pathway(s) caused the introduction of the pest: water, propagation material, people, materials or other.
 - 4.8.2.1.3. The findings of the root cause analysis shall be the basis for the re-evaluation of the risk assessment and defined potential mitigation strategies.
- 4.8.3. The effectiveness of corrective measures shall be verified and recorded.
- 4.8.4. The Participant shall inform the DPP foundation and all potentially impacted DPP stakeholders about confirmed incidents within 14 days after confirmation of the incident. This communication with the DPP Foundation and any potentially impacted stakeholders shall be documented.

4.9. Track and trace system

- 4.9.1. The Participant shall have a system to track and trace the entire history of a lot (including starting materials, progeny and offspring of seeds, plants, cuttings, bulbs, pollen and in vitro

propagated plant parts and their physical location) covering all DPP activities defined in the Participant's scope.

4.10. Contracting

- 4.10.1. The Participant can contract processes performed within DPP scope
 - 4.10.1.1. The contractor may only subcontract processes in the DPP scope if they are a DPP participant. Non-DPP (sub)-contractors may not further subcontract processes.
 - 4.10.1.2. Exception: Temporary labour or the use of machinery can always be hired by a contractor even if the contractor is not a DPP Participant, as long as the tasks performed are the responsibility/under management of the contractor or a DPP Participant.
- 4.10.2. In case the Participant contracts activities within DPP scope, the Participant:
 - 4.10.2.1. Shall have a written agreement with the (sub)contractor and conditions for (sub)contracting DPP processes must be traceable.
 - 4.10.2.2. Is ultimately responsible for the products resulting from the (sub)contracted process
 - 4.10.2.3. Shall assure that the (sub)contracted activities meet all crop specific DPP requirements for the outsourced processes in scope through audits and have proof (see FAQ) thereof.
- 4.10.3. In case the Participant (sub)contracts processes to another DPP Participant, the Participant shall assure that the (sub)contractor is a certified DPP Participant or a 'DPP Participant in application'. In case the (sub)contractor is a DPP Participant in application, seeds can only be DPP compliant if applicant becomes certified for the (sub)contracted process during the particular seed production cycle.
- 4.10.4. In case the Participant (sub)contracts processes to a non-DPP Participant, the Participant shall assure that the (sub)contracted processes meet the DPP requirements and the (sub)contracted activities are monitored (including audits performed by the Participant).

4.11. Management responsibility

- 4.11.1. The Participant shall review their processes annually via a documented management review to determine the effectiveness of the QMS.
- 4.11.2. The management review shall document at a minimum:
 - Minutes of the previous DPP management review.
 - The following topics within DPP scope:
 - Outcome internal and external audits
 - Feedback from customers, related to DPP
 - Control measures
 - Risk assessments
 - Process indicators of the functioning of the site
 - Incidents
 - Status of preventive and corrective action
 - Possible changes (e.g., in DPP standard, lay out, staff, etc.) with consequences for the Participant regarding DPP
 - Evaluation of (sub)contractors used in DPP processes
- 4.11.3. The conclusions of the management review can suggest a need to improve the QMS. If so, this shall be recorded in new objectives for the coming year(s), together with:
 - Plan of approach
 - Possible constraints
 - Implementation/communication with employees

4.12. Reporting

- 4.12.1. The Participant shall report data on confirmed findings of pests in scope, resulting from seed health testing to the DPP foundation.
- 4.12.2. Specific requirements concerning when, what and how to report are described in Annex F Reporting data on findings of pathogens in scope.
 - 4.12.2.1. Reporting shall be done annually in January to the DPP-secretariate.
 - 4.12.2.1.1. The data is compiled in such a way that participant cannot be connected to the data.
 - 4.12.2.1.2. The data compiled will be used for the continuous improvement of the system and can be used by participants to improve their seed production process.
- 4.12.3. In case a confirmed positive seed health test result concerns a quarantine pest, the Participant shall inform local authorities when this is obliged by local legislation.

5. Pest scope

- 5.1. DPP is focused on seed transmitted pests that pose a significant quality risk to our customers based on participant's experience. The pests in scope for each crop are defined in the crop specific requirements.

6. Seed health quality testing and sampling - applicable for Integrated Seed Companies only

- 6.1. Both starting materials and commercial seeds shall be tested free from the pest in scope, unless specified otherwise in Annex A Crop Specific requirements. It is recommended that testing specifications and standards be documented.
- 6.2. Recorded results shall be negative before use as starting material or commercial sale, unless specified otherwise in Annex A Crop specific requirements or as described in paragraph 7.
- 6.3. The participant shall document their sampling methods meeting the requirements of Annex E: DPP Sampling.
- 6.4. A sample shall be taken:
 - 6.4.1. By a certified sampler or a sampler trained by a certified sampler (NAL, NSHS, ASLM, ISTA, AASCO or other DPP approved system for sampling of seeds and/or plant material).
 - 6.4.2. According to a sampling procedure approved by NAL, NSHS, ASLM, ISTA, AASCO or other DPP approved system for sampling of seeds and/or plant material.
- 6.5. The required test(s) shall be performed according to a validated protocol by laboratories that are authorised (NAL, NSHS, SOCAL, ASLN, ISTA, ISO17025 or other DPP approved certification system) for the test in scope.
- 6.6. Only in case no authorised protocols are available, an internally validated (according to the validation requirements of one of the above-mentioned standards) protocol can be accepted, in that case a validation report shall be available and verifiable.
 - 6.6.1. Authorised protocols are ISHI-veg, ISTA, NSHS, NAL, ISO17025 approved methods or other DPP approved certification systems.
- 6.7. Results of the Seed health tests shall be documented and verifiable.

7. Starting material

- 7.1. Requirements for Integrated Seed Companies providing starting material seed
 - 7.1.1. The Participant shall provide documented information to Seed Production Companies and subcontractors stating that the starting material supplied by them complies with the DPP General requirements.
 - 7.1.2. The seed health test result shall be available before transplanting of young plants.
 - 7.1.2.1. Exception for seeds of crops that are sown directly in the seed production field: for these crops, seed health test results as specified in Annex A Crop Specific Requirements shall be available before sowing.
 - 7.1.3. In case a seed health test result is not available at the time of sowing, the Participant can sow seeds for raising of transplants under isolated conditions only. In this case, the Participant shall document their method for sowing in isolation.
 - 7.1.4. Starting material not produced under DPP can enter the DPP system if tested to conform to Annex A Crop Specific requirements and sampled according to Annex E: DPP Sampling and General Requirements paragraphs 7.2 and 7.3.
 - 7.1.5. DPP Participants can use already available stock of starting material, even if it was not produced according to DPP requirements, for an unlimited period of time, as long as it is tested according to the requirements in this paragraph.
 - 7.1.5.1. Starting material harvested at a site and tested for the pests in scope prior to certification, but not meeting sample size or subsample size requirements, may be used as an exception as long as the starting material has been used previously in a production and produced seed that was free from the pests in scope.
- 7.2. Requirements for Integrated Seed Companies providing starting material other than seeds
 - 7.2.1. For plant parts used as propagation or starting materials other than seeds, the Participant shall document their hygiene measures (addressing the relevant pathways) during the production to prevent infection with (seed transmittable) pests as described in Annex A Crop Specific Requirements.
 - 7.2.2. Viruses : Top leaf material, one leaf of each selected mother plant is sampled. Material other than seeds are to be raised in isolation, separated from neighbouring crop addressing the relevant pathways. Transplanting from isolation is only possible when all cuttings are determined free from pathogen in scope through visual inspection and testing of symptomatic plants. Inspections and test results shall be recorded.
 - 7.2.3. Bacteria : Testing is not possible for this material; the mother plant must be inspected before taking cuttings. Cuttings harvested from mother plants are to be raised in isolation, separated from neighbouring crop addressing the relevant pathways. Transplanting from isolation is only possible when all cuttings are determined free from pathogen in scope through visual inspection and testing of symptomatic plants. Inspections and test results shall be recorded.
- 7.3. Requirements for Integrated Seed Companies providing starting material pollen
 - 7.3.1. Male plants must be visually inspected before collection of pollen and be free from pathogens in scope that can be pollen transmitted through visual inspection and testing of symptomatic plants. Inspections and test results shall be recorded.
 - 7.3.2. Male plants must be DPP produced and evidenced by records.

Requirements for Seed Production Companies

- 7.4.1. Starting material shall be provided by a DPP Participant and shall meet all DPP requirements, including the requirements for pests in scope as described in Annex A Crop Specific requirements, and paragraph 7.2 'Requirements for Integrated Seed Companies providing starting material other than seeds' and 7.3 'Requirements for Integrated Seed Companies providing starting material pollen'.
- 7.4.2. Seed production companies shall verify that all starting material is DPP compliant.
- 7.4.3. The seed health test result shall be recorded and available before the plants are transplanted to the field for seed production.
 - 7.4.3.1. Exception for seeds of crops that are sown directly in the seed production field: for these crops seed health test results as specified in Annex A Crop Specific Requirements shall be available before sowing.
- 7.4.4. In case a seed health test result is required and results are not available at the time of sowing, the Integrated Seed Company can request the Seed Production Company to sow seeds for raising of transplants in isolated conditions. Both Integrated Seed Company and Seed Production Company shall agree on this. The Seed Production Company shall document their method for sowing in isolation to implement this option.

8. Seed production process

8.1. Seed production

- 8.1.1. For the particular crop(s) in scope vulnerable to the same seed transmitted pests, any DPP seed production shall clearly be separated spatially and/or in time from non-DPP seed productions as defined in the Annex A Crop Specific Requirements. The participant shall document their isolation method meeting these requirements.
- 8.1.2. DPP seed productions shall only be initiated by a DPP Participant.
- 8.1.3. DPP produced material (seeds, plants) shall be kept separate from non-DPP products, however both DPP and non-DPP products can be stored and processed in the same area, using the same equipment as long as the integrity of the seed lots and track and trace is warranted.

8.2. Seed treatments

- 8.2.1. Methods for seed sanitation shall be documented and records of sanitation shall be maintained and traceable by lot.
- 8.2.2. Seed sanitation and preventive treatments applied shall be validated/approved by DPP as determined in Annex H 'Approved preventative treatments'.
- 8.2.3. A new seed health test shall be performed after curative sanitation treatment to confirm efficacy of the treatment for the targeted pest, as determined in Annex A Crop Specific Requirements.

8.3. Disease scouting

- 8.3.1. Seed Production Company or Integrated Seed Company producing its own seeds is responsible for disease scouting of DPP crops.

- 8.3.2. Disease scouting shall be performed according to the methods described in Annex G Scouting methods.
- 8.3.3. For every crop and pest in scope, the frequency and method of disease scouting shall be documented, taking into account Annex A Crop Specific Requirements, and site risk assessment.
- 8.3.4. Observations made during disease scouting shall be recorded and traceable. Recording shall include at least:
- Identification of scouted crop
 - Identification of scouting location
 - Name or initials of scout
 - Date(s) of scouting and crop stage(s)
 - Occurrence of pests (percentage, degree, center, etc.)
 - If a suspected part was separated
 - If samples have been taken to a (diagnostic) lab for verification in case of finding a suspicious plant
 - If an expert visit has taken place (and the result of that) in case of a finding a suspicious plant
- 8.3.5. Seed Production Company shall make results of disease scouting available to the Integrated Seed Company upon request.
- 8.3.6. The scout shall have proven competence to identify abnormalities regarding pests in scope in the crop, through proof of “having practical knowledge of”, and/or, “being trained in”, and/or ‘having access to information systems regarding plant health and pest recognition and diagnosis’.
- 8.3.6.1. The scout shall maintain expertise and attend an internal harmonization meeting or refresher course annually.

8.4. Waste management

- 8.4.1. The Participant shall document their method for waste management to ensure that it does not pose a risk for spreading pests in scope.

8.5. Harvesting, extraction and processing

- 8.5.1. As soon as fruits or seeds are taken from healthy plants, DPP assumes there is no more risk of these seeds becoming contaminated with a seed transmittable pathogen in such a way that this leads to infected plants when sowing these seeds.
- 8.5.2. The Participant shall document their method to prevent unintentional mixing of seeds to prevent contamination of healthy seed lots.
- 8.5.3. Dust is not regarded as a risk.
- 8.5.4. The participant shall document their method to prevent mixing of lots during seed processing, e.g. sorting, cleaning and priming.

9. Seed enhancement

- 9.1. Seed enhancement processes can take place in an uncontrolled area, provided:
- 9.1.1. Integrity of DPP seed lots shall be warranted.
- 9.1.2. A safe water source shall be used. The safety of water shall be demonstrable.

- 9.1.3. Seed health test results prior to the treatment must be recorded as negative for the pests in scope, or when seed health test results are not available and liquids are used for enhancement:
 - 9.1.3.1. When non-disinfecting fluids are used these fluids shall be changed before treatment of each DPP seed lot and appropriate disinfection of equipment shall take place.
- 9.1.4. The participant shall document their method defining the disinfection process and recipe(s).
 - 9.1.4.1. A disinfecting fluid at a recommended strength shall be used and documented.

10. Use of DPP Logo

- 10.1. The use of the DPP logo is restricted to certified DPP members.
- 10.2. Certified members shall use the logo as described in Annex C: Use of Logo Guidelines.

Revision history

Version 2.2.1 (Sept 2026)

- Updated footer to reflect use of document on the website.

Version 2.2 (Apr 2026)

- Amended “References to annexes”: Replaced Annex C: Certification procedure (how to become DPP certified) with Annex C: Use of Logo Guidelines.
- Amended 3.1: “The participant shall clarify the scope for each certified ~~company and~~ site in the quality manual.”
- Amended 3.1: “The scope includes crop, ~~certified company and site~~ and process **scope(s)**.”
- Deleted previous point 3.3: “~~All stages of the seed production process shall be documented showing compliance with DPP requirements and verified by the Participant in order to quality as DPP produced seed.~~”
- Added 3.5: For Integrated Seed Companies, each scope must be included in one or more of their certified sites such that all scopes are covered. Even if 100% of the process scope is contracted (see section 4.10 Contracting), at least one site of the Integrated Seed Company must include that contracted scope.
- Table 1 – Separated scope of “Sampling and testing of seeds” into two scopes: “Sampling of seeds and/or plants” and “Testing of seeds”. Simplified scope description for each.
- Table 1 – Deleted “Packaging” scope
- Added 7.1.5.1 - Starting material harvested at a site and tested for the pests in scope prior to certification, but not meeting sample size or subsample size requirements, may be used as an exception as long as the starting material has been used previously in a production and produced seed that was free from the pests in scope.
- Deleted section 10 on Packaging
- Added section 10 on Use of Logo: The use of the DPP logo is restricted to certified DPP members. Certified Members shall use the logo as described in Annex C: Use of Logo Guidelines.

Version 2.1 (Sept 2025) compared to version 2.0 (July 2024)

- Replaced “Annex D External audit procedure” with “Annex D Auditing Requirements”
- Replaced “authorization” with “certification” throughout.
- Replaced “Process Categories” with “Process Scopes”.
- Included “document”, “documented”, “document their method” and “recorded” throughout to provide clarity on documentation/recording requirements.
- Replaced “must” with “shall” throughout.
- Replaced General and Crop Specific Requirements with “DPP Hygiene Standard”.
- Added 4.3.1 The Participant must document how they perform a Risk Assessment meeting the requirements of Annex J as well as when a Risk Assessment shall be performed and updated.
- Removed 4.3.2.1.2 Accepted risks should be registered in the risk assessment.
- 4.3.2.2 Removed “assessments must be carried out at the field level” and added “risk assessments shall be carried out in one of the following ways:”

- Removed 4.3.2.2.1 When field with different risks are assessed in one risk assessment the highest level risk level should be considered
- Added 4.3.2.2.1 A unique risk assessment shall be carried out for each field determined to have a different level of risk.
- Added 4.3.2.2.2 A single risk assessment shall be carried out considering the highest level of risk for the combined fields.
- Removed all content of sections 4.6 and 4.7 related to internal and external audit requirements
- Added 4.6 “Internal and external audits”
- Added 4.6.1 “All requirements for internal and external auditing are included in Annex D: Auditing Requirements.”
- Removed all content of section 4.8 related to Complaint Management
- 4.7.1 replaced “sustained” with “valid”
- 4.8.1 removed “deviations from the DPP standard”, “Non-conformities revealed in internal and external DPP audits”, and “valid complaints linked to the DPP scope”
- Added 4.8.1.1 Starting material infected with a pest in scope planted at a seed production company
- Added 4.8.1.2 Commercial seed infected with a pest in scope entering the consumer market
- 4.8.2 Removed “Determining measures to confirm deviations from the DPP standard”
- 4.8.3.1 Added “re-evaluation of the” risk.
- 4.8.5 Added “and all potentially impacted DPP stakeholders” and removed “that potentially impact the DPP standard and/or impact the DPP image”.
- 4.10.2 Added “written”.
- 4.10.3 Added “compliant”.
- 4.11.1 Added “via a documented management review”
- 4.11.2 Replaced “at least consider (demonstrably by the minutes)” with “document at a minimum”.
- 6.1 Added “It is recommended that testing specifications and standards be documented”.
- 6.2 Added “recorded”
- 6.3 Replaced “Required testing shall be performed on a representative sample taken according to procedures described in Annex E and the CSR” with “The participant shall document their sampling methods meeting the requirements of Annex E”.
- 6.4 Replaced “Sampling shall be performed by a sampler that is authorised for sampling of seeds and/or plant material” with “A sample shall be taken: 6.4.1 By a certified sampler or a sampler trained by a certified sampler (NAL, NSHS, ASLM, ISTA AASCO or other DPP approved system for sampling of seeds and/or plant material). 6.4.2 According to a sampling procedure approved by NAL, NSHS, ASLM, ISTA, AASCO or other DPP approved system for sampling of seeds and/or plant material.”
- 7.1.2.1 Added “in the seed production field”
- 7.1.5 Reworded for clarity.
- 7.4.3.1 Added “in the seed production field”
- 8.2.1 Replaced “Seed sanitation shall be recorded and traceable” with “Methods for seed sanitation shall be documented and records of sanitation shall be maintained and traceable by lot.
- 9.1.2 Added “The safety of water shall be demonstrable”.
- 9.1.3.1 Replaced “batch” with “lot”.
- 9.1.4 Added The participant shall document their method defining the disinfection process and recipe(s).

- 10.1 Replaced “batches” with “lot”.