

## CODEX ALIMENTARIUS COMMISSION





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CL 2018/22-PFV March 2018

TO: Codex Contact Points

Contact Points of international organizations having observer status with Codex

FROM: Secretariat,

Codex Alimentarius Commission,

Joint FAO/WHO Food Standards Programme

SUBJECT: REQUEST FOR COMMENTS ON PRIORITIZATION OF WORK FOR THE CODEX

COMMITTEE ON PROCESSED FRUITS AND VEGETABLES (CCPFV)

DEADLINE: 10 April 2018

**COMMENTS:** See request for comments

### I. Matters arising from the Codex Alimentarius Commission: Processed Fruits and Vegetables

- 1. CCPFV28 (2016) agreed that the Codex Secretariat would issue a circular letter<sup>1</sup> (CL) requesting comments on the revision of the remaining 18 Codex standards for processed fruits and vegetables as well as new proposals for the work of the Committee. Codex members wishing to propose new work would submit project documents to the Executive Committee (CCEXEC) for critical review.<sup>2</sup>
- 2. CCEXEC73 (2017) was informed that nine proposals for new work had been submitted in reply to CL 2017/07-PFV and noted that the project documents were complete and met the criteria for critical review.<sup>3</sup>
- 3. CAC40 (2017) noted that, of the nine proposals for new work<sup>4</sup>, that on dried chili peppers would be considered by the Codex Committee on Spices and Culinary Herbs (CCSCH) pursuant to the recommendation of CCPFV27, and that on dried persimmon would be taken up in the context of the work on dried fruits. Consequently, the number of proposals for new work was reduced to seven. The Commission recalled that CCEXEC73 had noted that the project documents were complete and met the criteria for critical review and therefore approved the seven proposals as new work for CCPFV.
- 4. The Commission considered the possible mechanisms to address the new work and the pending work on the review of the existing standards and agreed that CCPFV would work by correspondence until CAC41 (2018) to: (i) prioritize its work on the proposals for new work and pending work on the review of the existing standards; (ii) prepare a work plan to address its overall work; and (iii) prepare recommendations for CAC41 on the establishment of electronic working groups (EWGs) to carry out standard-development work, as prioritized in the work plan, for consideration by a physical meeting of CCPFV to be held in 2019.
- 5. The Commission noted that the above process would assist CCPFV in managing its overall work and facilitate progress in the consideration of standards at the physical meeting of CCPFV. In addition, the Commission noted that such an approach would ensure the transparency and inclusiveness of the decision-making process.<sup>5</sup>
- 6. CCPFV will work by correspondence through an online-platform located on the Codex website<sup>6</sup>.

<sup>&</sup>lt;sup>1</sup> CL 2017/07-PFV

<sup>&</sup>lt;sup>2</sup> REP17/PFV, paras 24-26, 42-43, 51, 66, 69, 81-84

<sup>&</sup>lt;sup>3</sup> <u>REP17/EXEC2</u>, paras 45-54

<sup>&</sup>lt;sup>4</sup> CX/CAC 17/40/8 Add1

<sup>&</sup>lt;sup>5</sup> REP17/CAC, paras. 87-96, Appendix VI

<sup>&</sup>lt;sup>6</sup> http://forum.codex-alimentarius.net/index.php; CCPFV ONLINE FORUM INVITATION eREV.pdf

#### II. Matters arising from Codex committees: Food additives and methods of analysis

7. The Committee should address matters related to food additives and methods of analysis arising from the Committee on Food Additives (CCFA) and the Committee on Methods of Analysis and Sampling (CCMAS).

#### **Food Additives**

8. CCFA49<sup>7</sup> (2017) noted several replies arising from CCPFV28<sup>8</sup> were not conclusive and thus needed further clarification. CCFA therefore agreed to request CCPFV to provide more conclusive replies concerning the technological justification for the use of several functional classes and food additives in various processed fruits and vegetables.

#### **Methods of Analysis**

9. CCMAS38<sup>9</sup> (2017) considered endorsement of methods of analysis and sampling in Codex standards for processed fruits and vegetables submitted by CCPFV28. The Committee noted that the method for the determination of free fatty acids for quick frozen French fried potatoes was for fats and oils and not for foods and that a method for fat extraction was necessary prior to the use of the suggested method. Therefore, CCMAS agreed to request CCPFV to recommend a method for fat extraction.

#### III. Ongoing Work in CCPFV

- 10. The following constitute the current work of CCPFV:
  - approved new work on Codex standards for processed fruits and vegetables
  - pending work on the review of Codex standards for processed fruits and vegetables
  - matters on food additives and methods of analysis arising from CCFA and CCMAS

#### Approved new work

11. The Committee has 7 standards approved as new work by CAC40 of which 2 relate to the revision and grouping of existing standards for processed fruits and vegetables i.e. mango chutney; canned fruit salads; and dried fruits. The other new work relates to the development of new standards (e.g. conversion of regional standards into worldwide standards or development of new worldwide standards) (Table 1)

#### Pending work on the review of existing standards

12. The Committee has pending work on the review of the remaining standards for processed fruits and vegetables to determine whether they are relevant to ensuring fair practices in trade and should thus be retained and if so, whether they should be revised, and when possible and suitable, to consider grouping them into more horizontal standards (Table 2).

#### Matters related to food additives and methods of analysis

- 13. Matters referred by the Commission and/or its subsidiary bodies is a standing item on the agenda of Codex committees that require action on issues under their competence in order to provide feedback on questions tabled by CAC and/or its subsidiary bodies.
- 14. Matters referred by CCFA and CCMAS to CCPFV are therefore not subject to prioritization as in the case of pending work on the review and approved new work. However, CCPFV should factor these matters in the preparation of the work plan as part of its overall work and in order to have a manageable agenda for a physical meeting (Table 3).

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<sup>&</sup>lt;sup>7</sup> <u>REP17/FA</u>, paras 9-14

<sup>&</sup>lt;sup>8</sup> REP17/PFV, paras 44-84, Appendix V

<sup>&</sup>lt;sup>9</sup> <u>REP17/MAS</u>, paras. 12-13

# Ongoing work in CCPFV<sup>10</sup> (The numbers do not indicate any priority order) Table 1 - New work approved by CAC40

1.	Cashew kernels	New stand-alone standard
2.	Chili sauce	Conversion of the regional standard developed by the FAO/WHO Coordinating Committee for Asia (CCASIA) into a worldwide standard - Regional Standard for Chili Sauce (CXS 306R-2011)
3.	Mango chutney	Revision of the Standard for Mango Chutney (CXS 160-1987)
4.	Dried sweet potato	New stand-alone standard
5.	Gochujang	Conversion of the regional standard developed by CCASIA into a worldwide standard - Regional Standard for Gochujang (CXS 294R-2009)
6.	Dried fruits	New general standard. This standard will cover the revision of the Standard for Raisins (CXS 67-1981), Standard for Apricots (CXS 130-1981), Standard for Dates (CXS 143-1985) and the new proposal for a standard for dried persimmon
7.	Canned fruit salads	Revision of the Standards for Canned Fruit Cocktail (CXS 78-1981) and Canned Tropical Fruit Salad (CXS 99-1981)

Table 2. Pending work on the review of Codex standards for processed fruits and vegetables and examples of possible merging of standards

Canned Fruits		
1. Raspberries, canned (CXS 60-1981)	Parmy fruits sanned	
2. Strawberries, canned (CXS 62-1981)	Berry fruits, canned	
Quick Frozen Fruits		
3. Strawberries (CXS 52-1981)		
4. Raspberries (CXS 69-1981)		
5. Bilberries (CXS 76-1981)	Quick frozen fruits	
6. Blueberries (CXS 103-1981)		
7. Peaches (CXS 75-1981)		
Miscellaneous Processed Fruits and Vegetables		
8. Pickled cucumber (CXS 115-1981)	Inclusion in the Standard for Pickled Fruits and Vegetables	
9. Canned chestnuts and chestnut puree (CXS 145-1985)		
10. Fungi and fungus products, edible (CXS 38-1981)		
Dry/Dried Produce (Fruits / Vegetables)		
11. Fungi, dried, edible (CXS 39-1981)		
12. Pistachio nuts (CXS 131-1981)		

<sup>&</sup>lt;sup>10</sup> Codex standards are available for downloading at: http://www.fao.org/fao-who-codexalimentarius/codex-texts/list-standards/en/.

Codex standards for processed fruits and vegetables are also available at: <a href="http://www.fao.org/fao-who-codexalimentarius/committee/committee/en/?committee=CCPFV">http://www.fao.org/fao-who-codexalimentarius/committee=ccpfv</a>

#### Table 3 - Matters related to food additives and methods of analysis

1.	Food additives (CCFA)	To provide feedback for the use of functional classes and food additives in the following processed fruits and vegetables:	
		<ul> <li>"emulsifiers, stabilizers, thickeners" and xanthan gum (INS 415) in Food Category 14.1.2 "Fruit and vegetable juices" and Food Category 14.1.3 "Fruit and vegetable nectar";</li> </ul>	
		<ul> <li>acidity regulators and tartrates (INS 334, 335(ii), 337) in Food Category 04.1.2.2 "Dried fruit";</li> </ul>	
		<ul> <li>tartrates (INS 334, 335(ii), 337) in Food Category 04.1.2.6 "Fruit based spreads (e.g. chutney), excluding products in Food Category 04.1.2.5".</li> </ul>	
		use of colors in quick frozen French fried potatoes.	
2.	Methods of analysis (CCMAS)	To provide feedback on a method for fat extraction prior to the use of the method for the determination of free fatty acids in quick frozen French fried potatoes and other matters related to methods of analysis and sampling for processed fruits and vegetables	

#### **REQUEST FOR COMMENTS**

- 15. Codex members are invited to provide comments on the prioritization of approved new work for CCPFV (Table 1) and the prioritization of pending work on the review of existing standards for processed fruits and vegetables (Table 2).
- 16. Codex members are invited to indicate their willingness to chair or co-chair work on approved new work (Table 1) and on pending work on the review of existing standards (Table 2). Those countries who submitted project documents for new work indicated in Table 1 are invited to reconfirm their willingness lead such work.
- 17. In addition, Codex members are invited to indicate their willingness to lead work on matters raised by CCFA and CCMAS in order to facilitate their consideration by CCPFV (Table 3).
- 18. Member countries are invited to provide their comments on questions 15, 16 and 17 by using the <u>Survey</u> Monkey online questionnaire in accordance with the instructions given below:
  - a) Login with your credentials at: http://www.fao.org/fao-who-codexalimentarius/login/en/.
  - b) In the "MyCodex dashboard" page please click on the link "CCPFV prioritization of work".

#### Note:

In submitting comments on the points raised in paragraphs 15 – 17 Codex members:

- should take into account the Criteria for the Establishment of Work Priorities as laid down in the Procedural Manual of the Codex Alimentarius Commission and the Strategic Plan of the Codex Alimentarius Commission in particular Strategic Goal 1 – Establish international food standards that address current and emerging issues.
- should recall that new work approved by CAC40 already addresses the revision of a number of existing Codex standards for processed fruits and vegetables.
- should bear in mind that prioritization of the approved new work and the pending work will assist the Committee in preparing a work plan to address its overall work and prepare recommendations for CAC41 on the establishment of EWGs to carry out the standards-development as prioritized in the work plan.

## ANNEX I For information

#### Summary of the discussion on prioritization of work in CCPFV

Since the re-establishment of the Codex Committee on Processed Fruits and Vegetables (CCPFV) in 1998, the Committee has been revising and grouping, when possible and suitable, existing standards for processed fruit and vegetables into more general, horizontal standards as recommended by the Codex Alimentarius Commission. This approach would facilitate the use of Codex standards by Codex member countries with the general objective to facilitate international trade while protecting consumers' health and ensuring fair practices in trade.<sup>11</sup>

- 2. Most of the standards and related texts for processed fruits and vegetables were developed during the 70s and 80s. Work on the review since the re-establishment of the Committee has mainly been carried out on the revision of the standards for canned fruits and vegetables and more recently on the standards for quick frozen vegetables. Work on the conversion of regional standards into worldwide standards has also been undertaken.
- 3. CCPFV25 (2010) considered a report of an Electronic Working Group (EWG) on Priorities on how to carry out future work on standards for processed fruits and vegetables. The Committee agreed with the recommendations of the EWG to prioritize work on the development of standards for canned fruits and quick frozen vegetables in view of their impact on international trade.
- 4. The Chairperson of the Committee further noted that a great deal of work had already been done on the review and revision of Codex standards for processed fruits and vegetables. The Chair reminded the Committee that there was now a possibility to consider some work on the development of new standards while keeping focus on the review of the remaining standards in order to respond effectively to the needs of Codex member countries. The Chair thus invited Codex members to bring proposals for new work on standards for processed fruits and vegetables that might be of interest to their countries.<sup>12</sup>
- 5. CCPFV26 (2012) considered the status of work on the review of standards for processed fruits and vegetables but did not to take any action in view of the ongoing revision of the individual standards for canned fruits and quick frozen vegetables; the work on conversion of the regional standard for ginseng products into a worldwide standard; and the remaining issues on packing media, food additives and methods of analysis in certain standards for processed fruits and vegetables.<sup>13</sup>
- 6. CCPFV27 (2014) finalized the standard for ginseng products, the general provisions for canned fruits and quick frozen vegetables as well as the pending issues arising from the last session of the Committee and agreed to focus its discussion on the finalization of specific provisions (annexes) for a number of canned fruits and quick frozen vegetables.
- 7. The Committee further agreed to consider prioritization of work on the review of the remaining 18 standards for processed fruits and vegetables including ways to address the standardization of dry and dried produce at its next session.
- 8. In order to assist the Committee in its deliberation on future work on the review of remaining standards for processed fruits and vegetables, the Committee agreed that the Codex Secretariat would proceed with the editorial amendment of the 18 standards awaiting review in particular with regard to the horizontal provisions applying across commodity standards, e.g. hygiene, contaminants, labelling, etc. The food additives section would be aligned with the template laid down in the Procedural Manual, including a proposal for a general reference to the *General Standard for Food Additives* (CXS 192-1995).
- 9. The above approach would allow the Committee to focus its discussion on the technical provisions of the standards subject to review and to make an assessment on the need for their revision (whether full or partial). 14
- 10. CCPFV28 (2016) finalized specific annexes for canned fruits and quick frozen vegetables including issues on food additive arising from the Committee on Food Additives (CCFA).<sup>15</sup>

<sup>&</sup>lt;sup>11</sup> ALINORM 91/40, paras 95-97, <u>ALINORM 99/27</u>, paras 6-9

<sup>&</sup>lt;sup>12</sup> <u>REP11/PFV</u>, paras 109-118

<sup>&</sup>lt;sup>13</sup> REP13/PFV, paras 150-154

<sup>&</sup>lt;sup>14</sup> REP15/PFV, paras 29, 42, 76, 87, 101, 104, 105-114, 115-120.

<sup>&</sup>lt;sup>15</sup> REP17/PFV, paras 24-26, 42-43, 51, 66, 69, 81-84

11. The editorial amendments<sup>16</sup> to the standards for processed fruits and vegetables were prepared by the Codex Secretariat and presented to CCPFV28 for consideration; however, the Committee did not have an opportunity to fully review and discuss it. In view of this, and in consideration of future work<sup>17</sup>, CCPFV28 agreed that the Codex Secretariat would issue a circular letter<sup>18</sup> (CL) requesting comments on the revision of the remaining 18 Codex standards for processed fruits and vegetables as well as new proposals for work of the Committee. Codex members wishing to propose new work would submit project documents to the Executive Committee (CCEXEC) for critical review.

- 12. CCEXEC73 (2017) was informed that nine proposals<sup>19</sup> for new work had been submitted in reply to CL 2017/07-PFV<sup>20</sup> and noted that the project documents were complete and met the criteria for critical review.
- 13. CAC40 (2017) noted that, of the nine proposals for new work, that on dried chili peppers would be considered by the Codex Committee on Spices and Culinary Herbs (CCSCH) pursuant to the recommendation of CCPFV27, and that on dried persimmon would be taken up in the context of the work on dried fruits. Consequently, the number of proposals for new work was reduced to seven. The Commission recalled that CCEXEC73 had noted that the project documents were complete and met the criteria for critical review and therefore approved the seven proposals as new work for CCPFV.
- 14. The Commission considered the possible mechanisms to address the new work and the pending work on the review of the existing standards and agreed that CCPFV would work by correspondence until CAC41 (2018) to: (i) prioritize its work on the proposals for new work and pending work on the review of the existing standards; (ii) prepare a work plan to address its overall work; and (iii) prepare recommendations for CAC41 on the establishment of electronic working groups (EWGs) to carry out standard-development work, as prioritized in the work plan, for consideration by a physical meeting of CCPFV to be held in 2019.
- 15. The Commission noted that the above process would assist CCPFV in managing its overall work and facilitate progress in the consideration of standards at the physical meeting of CCPFV. In addition, the Commission noted that such an approach would ensure the transparency and inclusiveness of the decision-making process.<sup>21</sup>

<sup>19</sup> CX/CAC 17/40/8 Add1

<sup>&</sup>lt;sup>16</sup> CX/PFV 16/28/7, CX/PFV 16/28/7-Add.1, CX/PFV 16/28/7-Add.2

<sup>17</sup> REP17/PFV, paras 85-115

<sup>&</sup>lt;sup>18</sup> CL 2017/07-PFV

<sup>&</sup>lt;sup>20</sup> REP17/EXEC2, paras 45-54

<sup>&</sup>lt;sup>21</sup> REP17/CAC, paras. 87-96, Appendix VI

# ANNEX II For information

# STATUS OF WORK Work output of the Committee on Processed Fruits and Vegetables (1998-2016)

### 1. Revision of existing standards for processed fruits and vegetables

Revised PFV Standards	Existing PFV standards	Explanatory Notes
Applesauce, canned CXS 17-1981	Applesauce, canned CXS 17-1981	CCPFV19 (1998) agreed to proceed with the revision of the Standard for Applesauce. CAC24 (2001) adopted the revised standard. CCPFV26 (2012) amended the standard to include provisions for methods of analysis. CAC36 (2013) adopted the amendments.
Pears, canned CXS 61-1981	Pears, canned CXS 61-1981	CCPFV19 (1998) agreed to proceed with the revision of the Standard for Canned Pears. CAC24 (2001) adopted the revised standard.
Stone fruits, canned CXS 242-2003	Peaches, canned CXS 14-1981 Plums, canned CXS 59-1981 Apricots, canned CXS 129-1981 In addition cherries, canned	CCPFV19 (1998) agreed to proceed with the revision of the existing individual standards for stone fruits to update and simplify them into a general Standard for Canned Stone Fruits. CAC26 (2003) adopted the new standard.
Packing media for canned fruits, guidelines CXG 51-2003	Packing Media, composition and labelling	CCPFV20 (2000) agreed to proceed with the revision of packing media provisions for canned fruits to update and simplify them into a single guideline for packing media for canned fruits. CAC26 (2003) adopted the new guidelines.  CCPFV26 (2012) amended the guidelines to include a reference to regular packs. CAC36 (2013) adopted the amendment.
Tomatoes, preserved CXS 13-1981	Tomatoes, canned CXS 13-1981	CCPFV19 (1998) agreed to proceed with the revision of the Standard for Canned Tomatoes. The Standard could not be discussed at subsequent sessions due to finalization of other standards. CCPFV22 (2004) started the consideration of the standard. CAC30 (2007) adopted the revised standard. CCPFV26 (2012) amended the standard to include revised provisions for food additives. CAC36 (2013) adopted the amendments.
Processed tomato concentrates CXS 57-1981	Processed tomato concentrates CXS 57-1981	CCPFV19 (1998) agreed to proceed with the revision of the Standard for Canned Tomatoes. The Standard could not be discussed at subsequent sessions due to finalization of other standards. CCPFV22 (2004) started the consideration of the standard. CAC30 (2007) adopted the revised standard. CCPFV26 (2012) amended the standard to include revised provisions for food additives. CAC36 (2013) adopted these amendments.

Revised PFV Standards	Existing PFV standards	Explanatory Notes
Citrus fruits, canned CXS 254-2007	Grapefruit, canned CXS 15-1981 Mandarin oranges, canned CXS 68-1981 In addition grapefruits and sweet oranges, canned	CCPFV19 (1998) agreed to proceed with the revision of the existing individual standards for canned citrus fruits to update and simplify them into a general Standard for Canned Citrus Fruits. The Standard could not be discussed at subsequent sessions due to finalization of other standards. CCPFV22 (2004) started the consideration of the standard. CAC30 (2007) adopted the new standard. CCPFV26 (2012) amended the standard to include revised provisions for food additives. CAC36 (2013) adopted these amendments.
Jams, jellies and marmalades CXS 296-2009	Citrus, marmalade CXS 80-1981 Jams (fruit preserves) and Jellies CXS 79-1981 In addition non-citrus marmalades	CCPFV19 (1998) agreed to proceed with the revision of the existing individual standards for jams, jellies and marmalades to update and simplify them into a general Standard for Jams, Jellies and Marmalades. The Standard could not be discussed at subsequent sessions of the Committee due to finalization of other standards. CCPFV22 (2004) started the consideration of the standard. CAC32 (2009) adopted the new standard.
Vegetables, canned CXS 297-2009	Asparagus, canned CXS 56-1981  Carrots, canned CXS 116-1981  Green peas, canned CXS 58-1981  Green beans and wax beans CXS 16-1981  Mature processed peas CXS 81-1981  Palmito, canned CXS 144-1985  Sweet corn, canned CXS 18-1981  In addition baby (young) corn, canned and general provisions for packing media for canned vegetables	CCPFV19 (1998) agreed to proceed with the revision of the existing individual standards for canned vegetables to update and simplify them into a general Standard for Canned Vegetables. The Standard could not be discussed at the subsequent sessions of the Committee due to finalization of other standards. CCPFV22 (2004) started the consideration of the standard.  CAC32 (2009) adopted the new standard.  This work completes the revision of existing individual Codex standards for canned vegetables.
Vegetables, canned (inclusion of an Annex on Canned Mushrooms) CXS 297-2009	Mushrooms, canned CXS 55-1981	CCPFV24 (2008) agreed to proceed with the revision of the existing Standard for Canned Mushrooms as an annex to the Standard for Canned Vegetables. CAC34 adopted the Annex for inclusion in the Standard for Canned Vegetables.
Desiccated Coconut CXS 177-1991	Grated Desiccated Coconut CXS 177-1991	CCPFV24 (2008) agreed to proceed with the revision of the Standard for Grated Desiccated Coconut. CAC34 (2011) adopted the revised standard which cover all styles for desiccated coconut.
Table Olives CXS 66-1981	Table Olives CXS 66-1981	CCPFV24 (2008) agreed to proceed with the revision of the Standard for Table Olives. CAC36 (2013) adopted the revised standard.

Revised PFV Standards	Existing PFV standards	Explanatory Notes
fruits, canned CXS 319-2015	Mangoes, canned CXS 159-1987 Pears, canned CXS 61-1981, Rev. 2001 Pineapples, canned CXS 42-1981	CCPFV25 (2010) agreed to proceed with the revision of the existing individual standards for canned fruits to update and simplify them into a general standard for canned fruits.  CAC38 (2015) adopted the new standard (general provisions applying across canned fruits and specific provisions for certain canned fruits). CAC40 (2017) adopted the annex on pineapples for inclusion in the Standard for Canned Fruits.  This work completes the revision of existing individual standards for canned fruits (except canned berry fruits → pending review and canned fruit salads → scheduled for revision as part of the new work approved by CAC40)
Vegetables, quick frozen CXS 320-2015	Carrots, quick frozen CXS 140-1983  Corn-on-the-cob, quick frozen CXS 133-1981  Leek, quick frozen CXS 104-1981  Whole kernel corn, quick frozen CXS 132-1981  Broccoli, quick frozen CXS 110-1981  Brussels sprouts, quick frozen CXS 112-1981  Cauliflower, quick frozen CXS 111-1981  French fried potatoes, quick frozen CXS 114-1981  Green and wax beans, quick frozen CXS 113-1981  Peas, quick frozen CXS 41-1981  Spinach, quick frozen CXS 77-1981	CCPFV25 (2010) agreed to proceed with the revision of the existing individual standards for quick frozen vegetables in order to update and simplify them into a general standard for quick frozen vegetables. CAC38 (2015) adopted the new standard (general provisions applying across quick frozen vegetables and specific provisions for certain quick frozen vegetables). CAC40 (2017) adopted annexes on quick frozen vegetables for inclusion in the Standard for Quick Frozen Vegetables.  This work completes the revision of existing individual standards for quick frozen vegetables.
Certain fruits and vegetables, canned – amendments to food additive provisions (bamboo shoots, chestnuts and chestnut puree, mushrooms, pickled fruits and vegetables)	Bamboo shoots, canned CXS 241-2003 Chestnuts, canned and Chestnut Puree CXS 145-1985 Mushrooms, canned (Annex to the Standard for Canned Vegetables) canned vegetables) CXS 297-2009 Fruits and vegetables, pickled CXS 260-2007	CAC38 (2015) adopted the amendments.
Fruits and vegetables, pickled (inclusion of provisions for packing media for pickled vegetables)	Fruits and vegetables, pickled CXS 260-2007	CAC38 (2015) adopted the amendments.

Revised PFV Standards	Existing PFV standards	Explanatory Notes
fruits, canned	CXS 319-2015	CCPFV28 agreed to amend the Standard for Canned Fruits to clarify that the scope of the Standard covers regular products only and therefore it did not apply to products where sugars had been partially or wholly removed and replaced by sweeteners. CAC40 (2017) adopted this amendment.
	Applesauce, canned CXS 17-1981	
	Chestnuts, and Chestnut Puree CXS 145-1985	
Certain fruits and vegetables, canned – amendments to food	Cucumbers, pickled CXS 115-1981	
additive provisions (applesauce; chestnuts and chestnut puree;	Fruits and vegetables, pickled CXS 260-2007	
fruit cocktail; tropical fruit salad; jams, jellies and marmalades; kimchi; pickled cucumbers; pickled fruits and vegetables;	Fruit Cocktail CXS 78-1981 Tropical Fruit Salad CXS 99-1981	CAC40 (2017) adopted the amendments.
stone fruits)	Jams, jellies and marmalades CXS 296-2009	
	Kimchi CXS 223-2001	
	Stone fruits, canned CXS 242-2003	

### 2. Conversion of regional standards into worldwide standards

Worldwide standards developed from regional Standards	Explanatory Notes
Kimchi CXS 223-2001	Developed by CCASIA. Finalization as a worldwide standard by CCPFV. CCPFV20 (2000) started the conversion of the regional standard into a worldwide standard. CAC24 (2001) adopted the new standard.
Bamboo shoots, canned CXS 241-2003	Developed by CCASIA. Finalization as a worldwide standard by CCPFV. CCPFV20 (2000) started the conversion of the regional standard into a worldwide standard. CAC26 (2003) adopted the new standard. The standard remains as a single standard as the scope of the Standard for Canned Vegetables excludes vegetables that are lacto-fermented, pickled or preserved in vinegar while the scope of the Standard for Canned Bamboo Shoots refers to bamboo shoots in packing media with or without fermentation. CCPFV24 (2008) revised the standard to include provisions for packing media and other relevant provisions that commonly apply to canned vegetables. CAC34 (2011) adopted the revised standard.
Aqueous coconut products – coconut cream and coconut milk CXS 240-2003	Developed by CCASIA. Finalization as worldwide standard by CCPFV. CCPFV20 (2000) started the conversion of the regional standard into a worldwide standard. CAC26 (2003) adopted the new standard.
Fruits and vegetables, pickled CXS 260-2007	Developed by CCASIA. Finalization as worldwide standard by CCPFV. CCPFV20 (2000) started the conversion of this regional standard into a worldwide standard. CAC30 (2007) adopted the new standard.
Ginseng products CXS 321-2015	Developed by CCASIA. CCPFV26 (2012) agreed to proceed with the conversion of the regional standard into a worldwide standard. CAC38 (2015) adopted the new standard. (sampling plans not endorsed by CCMAS38, for further consideration by CCMAS for advice for Codex commodity committees when developing sampling plans)