



**JOINT FAO/WHO FOOD STANDARDS PROGRAMME  
FAO/WHO COORDINATING COMMITTEE FOR ASIA**

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**PROPOSAL FOR NEW WORK ON A CODEX REGIONAL STANDARD FOR  
DURIANS**

*(New proposal prepared by Thailand)*

**Project Document**

**Proposal for New Work on a Codex Regional Standard for Durians**

**(Thailand)**

**1. The purposes and scope of the Standard**

An elaboration of regional standard for Durian is to provide essential guidance relating to food safety, essential quality, hygiene, and labelling, for the purpose of protecting the health of the consumers and ensuring fair practices in food trade.

**2. Its relevance and timeliness**

Durian has recently contributed towards world's economy. Durian can be planted and grown in many areas of the world such as ASEAN countries and other tropical parts of the world. Increasingly, durian fruits are globally traded. The major import countries are China, Indonesia, the United States, Brunnei Darussalam, and Japan.

**2.1 Background**

At the 14<sup>th</sup> session of Codex Committee on Fresh Fruits and Vegetables (CCFFV), the Committee agreed to request the approval of the Commission for new work on Codex Standards for Durian. However, the Executive committee at the 61<sup>st</sup> session recommended that the Commission referred the proposal for new work on durian to the CCFFV and CCASIA (ALINORM 08/31/3A, para.100). The 31<sup>th</sup> session of the commission agreed to refer the proposal back to CCFFV for further comments. The 15<sup>th</sup> session of CCFFV could not consider the proposal since there was a lack of information related to trade between countries in order to meet the criteria of worldwide standard evaluated by the Executive Committee.

**2.2 Criteria**

According to the Criteria for the Establishment of Work Priorities and the Guideline on the Application of the Criteria for the Establishment of Work Priority Applicable to Commodities, when the regional standard is proposed, the well-documented and objective evidence that there is significant intra-regional trade, and that there is no significant trade, between or within other regions should be provided (detail shown in Section 4 (b) and 4 (c)).

**3. The main aspects to be covered**

The standard covers essential quality and safety aspects.

#### 4. An assessment against the Criteria for the establishment of work priorities

- (a) Consumer protection from the point of view of health and fraudulent practices. Quality of the produce meets consumer needs and minimum requirements on food safety.
- (b) Volume of production and consumption in individual countries and volume and pattern of trade between countries: International trade in durian, especially in Asia, has been strongly increased since 2007. Therefore, the establishment of a regional standard should be envisaged for this product as shown in the export detail provided herewith. The export volume of fresh durian in 2007 was 154,045,000 kg. In 2008, the volume increased 48,720,000 kg compared to 2007. Continuously, the export volume has grown up 53,045,000 kg in 2009. The exported durian can be in various forms, including fresh, frozen, fried crispy and paste.

**Table 1. Export volume of all durian products in 2007-2010**

Quantity : kilograms, Value: 1,000 US dollars

Item	2007		2008		2009		2010 (Jan-Sep)	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1. fresh durian	154,407,000	85560	203,127,000	104,380	256,172,000	137,150	182,190,000	109,350
2. frozen durian	12,909,000	14050	16,311,000	13,890	19,768,000	17,020	13,532,000	15,800
3. crispy durian	682,000	2560	524,000	4,100	490,000	4,830	299,000	3,740
4. pasted durian	9,224,000	13840	2,598,000	5,090	3,142,000	6,080	2,363,000	5,480
<b>Total</b>	<b>177,222,000</b>	<b>116,000</b>	<b>222,560,000</b>	<b>127,460</b>	<b>279,572,000</b>	<b>165,080</b>	<b>198,384,000</b>	<b>134,360</b>

Reference: The Customs Department, Thailand. Available at: [www.customs.go.th](http://www.customs.go.th)

- (c) International or regional market potential: International or regional market has potentially increased over the last five years. The main importers of Thai fresh durian are China, Hong Kong and Indonesia; and of frozen durian are USA, Australia and China. The export values for Thai durian within ASIA region, which accounts for more than 97% of export value, exceeded 85 million US dollar since 2007 and continued to increase substantially.

**Table 2 Market of Thai's durian fresh fruits in 2007-2010**

Region	COUNTRY	2007	2008	2009	2010 (Jan-Sep)	percentage trade Asia:Others
Asia	CHINA	44,741,832.67	51,725,019.57	67,997,734.37	66,921,051.30	98%
	HONG KONG	17,882,556.03	24,482,961.23	39,358,893.37	21,632,726.37	
	INDONESIA	12,677,743.97	15,071,303.93	19,516,765.17	14,206,362.97	
	BRUNEI DARUSSALAM	136,768.10	744,177.27	762,843.00	418,176.17	
	JAPAN	339,430.67	394,877.37	387,018.63	316,134.70	
	Others	7,898,495.37	9,038,175.60	7,094,631.87	4,124,389.63	
	subtotal	83,676,826.80	101,456,514.97	135,117,886.40	107,618,841.13	
Others	UNITED STATES	1,490,086.37	2,297,995.37	1,562,152.97	1,399,857.17	2%
	AUSTRALIA	66,577.33	389,306.33	117,810.93	127,609.90	
	NEW ZEALAND	-	19,977.97	110,634.10	74,977.77	
	GERMANY	10,160.27	15,592.63	81,573.83	65,707.47	
	Others	283,449.87	220,156.50	156,815.40	91,960.90	
	subtotal	1,850,273.83	2,943,028.80	2,028,987.23	1,760,113.20	
<b>TOTAL</b>		<b>85,527,100.63</b>	<b>104,399,543.77</b>	<b>137,146,873.63</b>	<b>109,378,954.33</b>	

Reference: The Customs Department, Thailand. Available at: [www.customs.go.th](http://www.customs.go.th)

(d) Work already undertaken by other international organizations in this field: Durian standard has already adopted as ASEAN harmonized standard.

#### **5. Relevance to Codex Strategic objectives**

This proposal is consistent with the Strategic Vision statement of the Strategic Framework 2008 -2013.

**6. Information on the relation between the proposal and other existing Codex documents**At the 30<sup>th</sup> session of the CAC, the Commission agreed that the conversion of a regional standard into a worldwide standard should be considered after its adoption at Step 8, at the request of Codex members or a coordinating committee or at the recommendation of the commodity committee concerned (ALINORM 07/30/REP).

#### **7. Identification of any requirement for and availability of expert scientific advice**

None of external input is anticipated.

#### **8. Identification of any need for technical input to the standard from external bodies**

No need technical input from external bodies

#### **9. The proposed time line for completion of the new work, including the start date, proposed date for adoption at step 5 and the proposed date for adoption by the Commission**

<b>Procedures</b>	<b>Time</b>
Approval for new work by the 34 <sup>th</sup> CAC	2011
Consideration by the 18 <sup>th</sup> CCASIA	2012
Adoption at Step 5 by the 36 <sup>th</sup> CAC	2013
Consideration of the draft standard by the 19 <sup>th</sup> CCASIA	2014
Adoption by the 38 <sup>th</sup> CAC as regional standard	2015