



Example : Codex Standard for Durian


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Outline




- Importance of durian and its products
- Background of the standard development process
- Preparation of the draft standard
- Highlights of the draft standard
- Lesson learnt



Characteristics of durian

- Fruit of the trees of the genus *Durio*.
- Approximately 27 species.
- Found in South East Asia (Brunei, Indonesia, Malaysia, Myanmar, Philippines, Thailand), Sri Lanka, Australia (Queensland and Northern Territory) and The United States (Florida and Hawaii)
- Fruit : slightly thick peel with thorn, 1.5 to 5 kg/fruit.
- Flesh :
 - different colors (light yellow, yellow, light orange, orange and red)
 - Slightly firm to soft as cheese with creamy flavor, sweet and aromatic depending on ripening stage



Fertile locules of durian



6 fertile locules




5 fertile locules



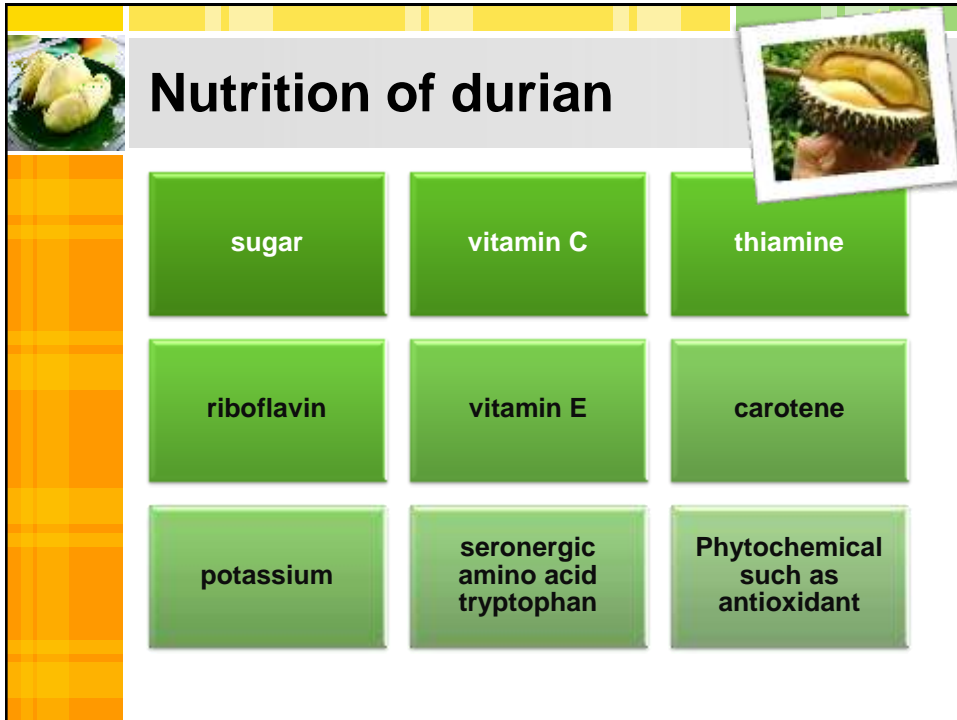
4 fertile locules





3 fertile locules



2 fertile locules



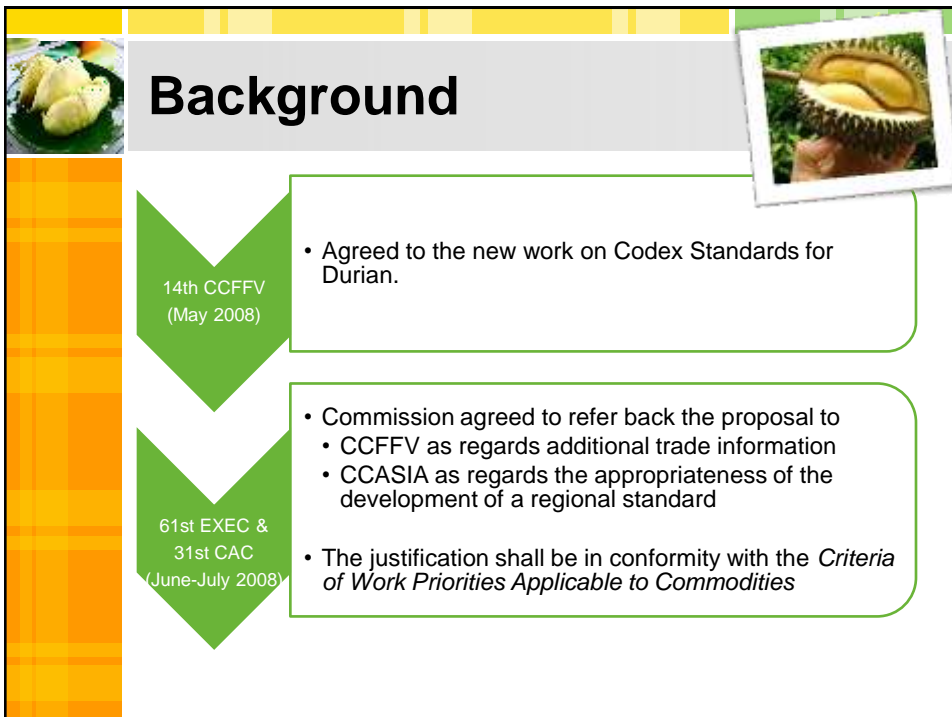
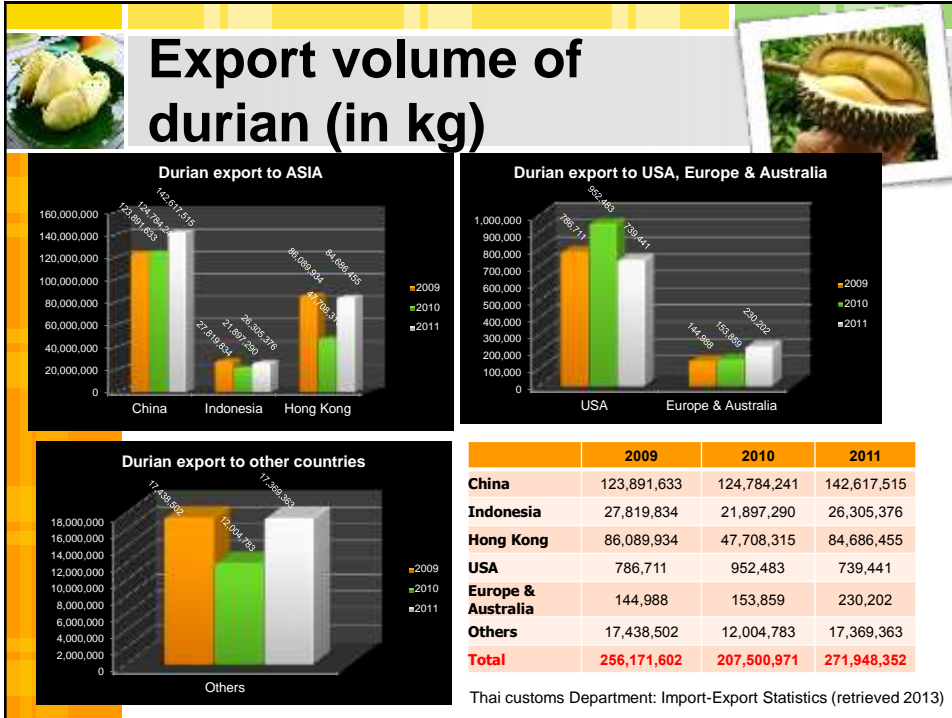
Nutrition of durian

		
sugar	vitamin C	thiamine
riboflavin	vitamin E	carotene
potassium	seronergic amino acid tryptophan	Phytochemical such as antioxidant



Product of durian

		
		
Fresh	Freeze /frozen durian	Filling in dessert (moon cake/ Christmas stolen cake)
		
Durian ice-cream	Durian chip	Durian juice



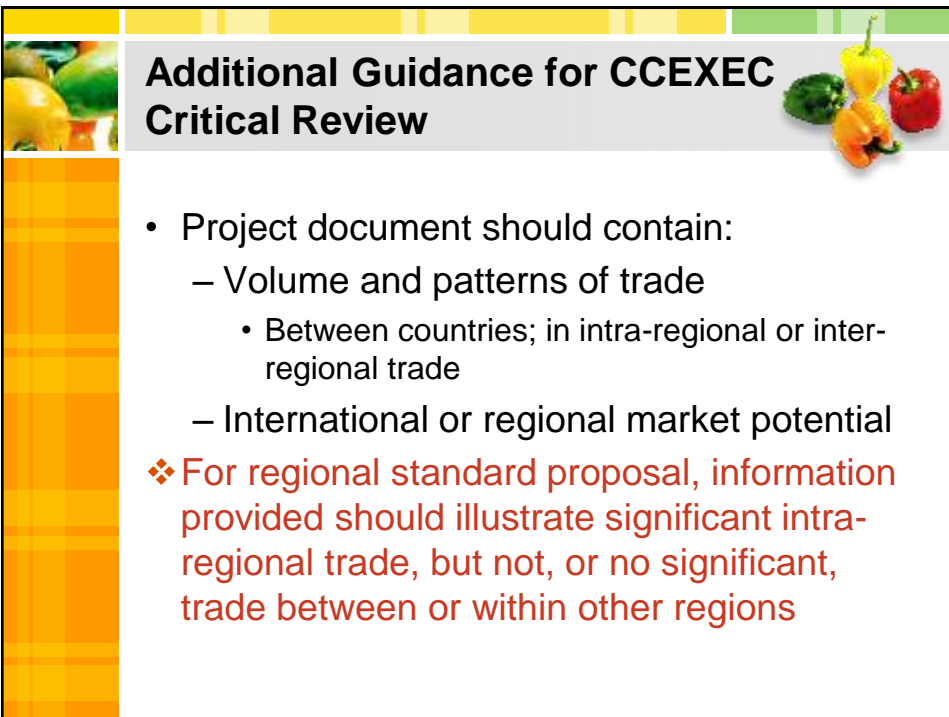


Criteria of Work Priorities Applicable to Commodities

Guideline on the Application of the Criteria for the Establishment of Work Priorities (Criteria Applicable to Commodities)

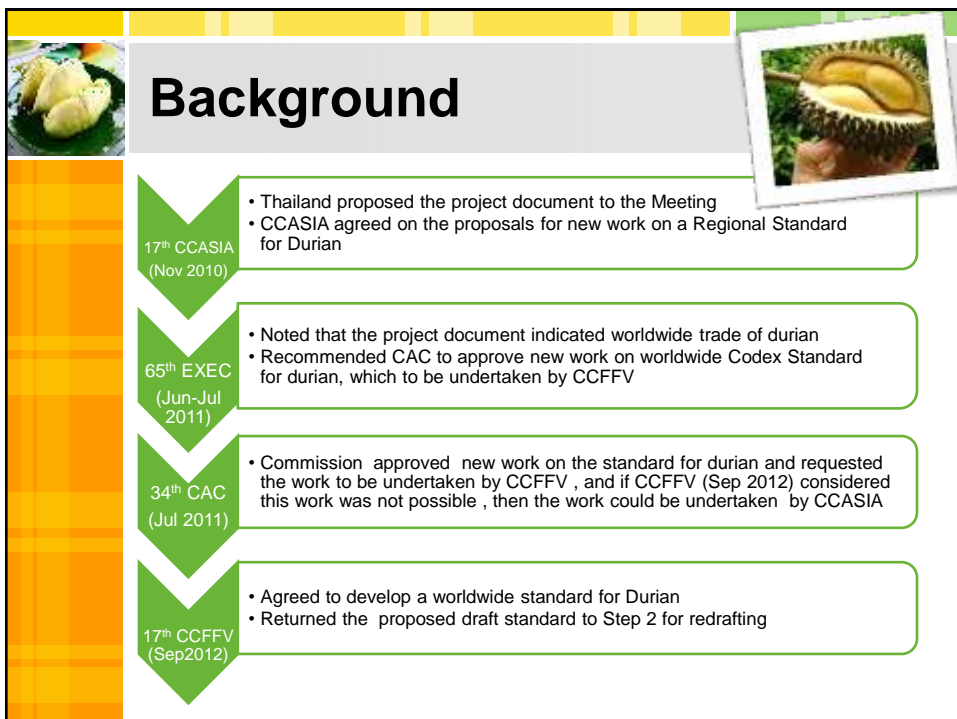
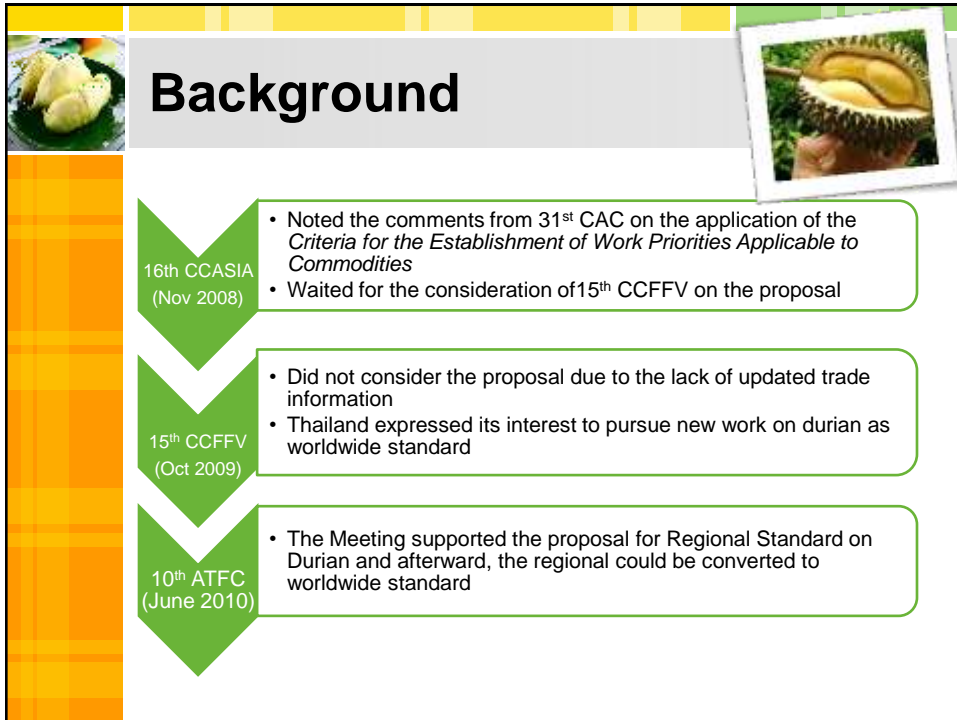
- Volume of production and consumption and volume and pattern of trade
- Diversification of national legislation
- International or regional market potential
- Amenability of the commodity to standardisation
- Coverage of the main consumer protection and trade issues by existing or proposed general standards
- Number of commodities which would need separate standards
- Work already undertaken by other international

Procedural Manual (20th ed) Section II



Additional Guidance for CCEXEC Critical Review

- Project document should contain:
 - Volume and patterns of trade
 - Between countries; in intra-regional or inter-regional trade
 - International or regional market potential
- ❖ For regional standard proposal, information provided should illustrate significant intra-regional trade, but not, or no significant, trade between or within other regions






Preparation of Draft Standard




- Based on ASEAN standard on Durian
 - Developed by ASEAN Meeting on Standards for Horticultural Produce and endorsed by 28th AMAF (Nov 2006)
- Modified to be in line with format of Codex Standards for FFV for circulation to Members at step 3




Highlights of Standard considered by CCFFV



- Definition of produce
 - *Durio* spp. as opposed to the 27 species
- Section 2.1 Minimum requirements
 - The provisions for whole and the intactness of stalk/peduncle to the produce
 - moved the minimum requirement related to the presence of visible defects affecting quality to the Quality Class I and II to be less restrictive



Highlights of Standard considered by CCFFV




- Section 2.2 – Classification
 - Deleted the reference to specific varieties in the quality classes for applying to all varieties
- Section 3 – sizing
 - Sizing table needed rearrangement
- Section 4 – Tolerances
 - 20% size tolerance needed clarification as usually 10% were generally allowed in other Codex standards



Current status



- CCFFV agreed to return the Proposed Draft Standard for Durian to Step 2 for redrafting by an e-WG, coordinated by Thailand and for consideration by the 18th CCFFV



Lesson Learnt

- Criteria of work priorities need to be well understood
- Information to support project document should be well documented and objective. Volume of production and trade (intra- and inter-) should be significant
- Member should consult others when preparing project document for its completeness. Also consulting Chair of the Committee is important
- The readiness of information/data needed for drafting the standard should be considered in advance
- The establishment of E-WG or P-WG is a good suggestion for working on difficult issues

