

24th Meeting of the Codex Contact Points in the Arab Region

**ANALYSIS OF AGENDA ITEMS IN PREPARATION FOR THE 54th
SESSION OF THE CODEX COMMITTEE ON FOOD ADDITIVES
(CCFA54)**

April 18, 2024

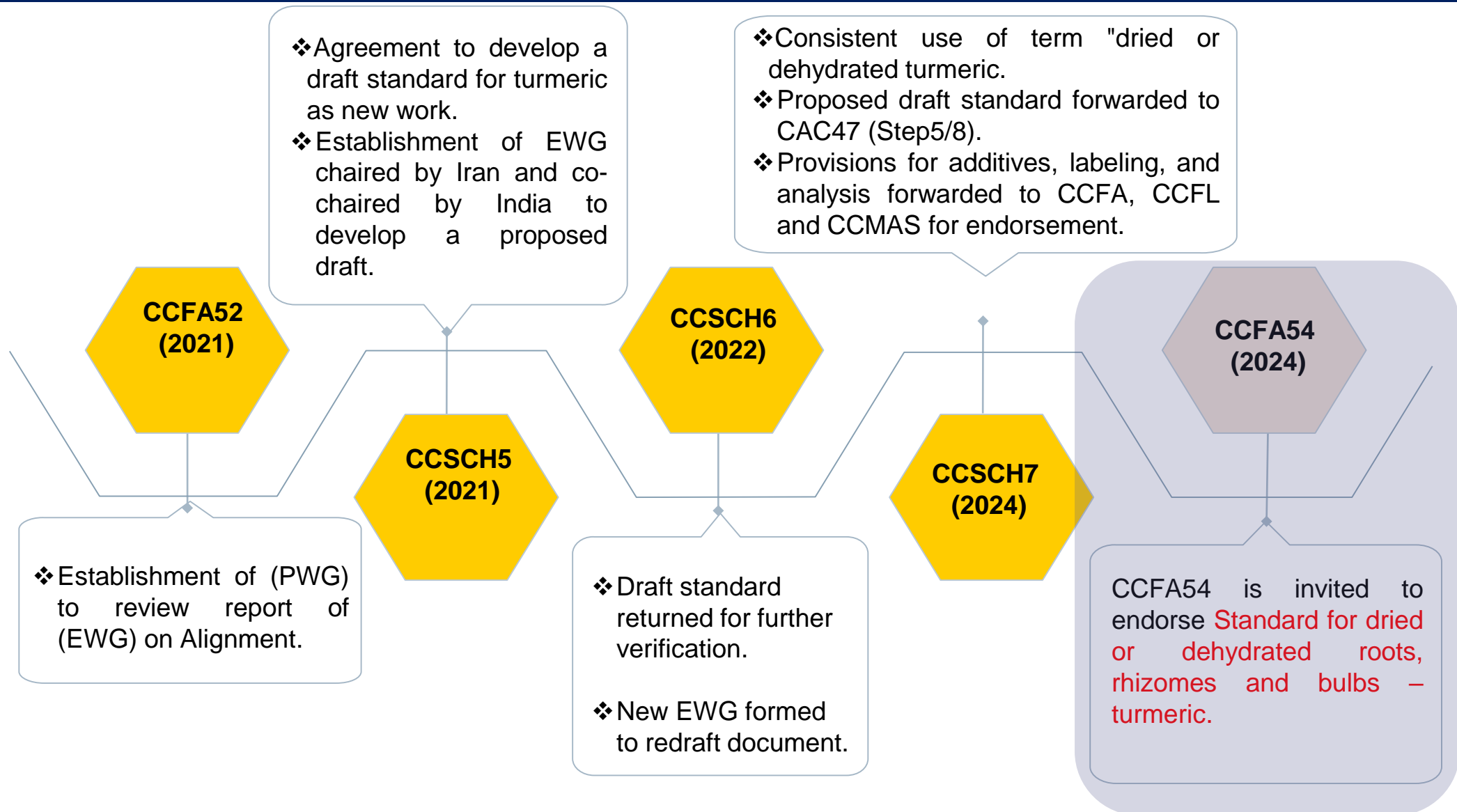
4.a

AGENDA ITEM 4.a: ENDORSEMENT AND/OR REVISION OF MAXIMUM LEVELS FOR FOOD ADDITIVES AND PROCESSING AIDS IN CODEX STANDARDS

- Document CX/FA 24/54/5
- The CCCFA is invited to consider the endorsement of the food additive provisions received from the 7th Session of the Codex Committee on Spices and Culinary Herbs (REP24/SCH) related to Standard for dried or dehydrated roots, rhizomes and bulbs – turmeric



Background : Agenda Item 4.a



Proposed Draft Standard for Dried Turmeric

Table 1: Common and Scientific Name of Dried Turmeric



Common Name	Scientific Name
Turmeric	Curcuma longa L. of the Zingiberaceae family

Table 2: Chemical Characteristics for Dried or Dehydrated Turmeric



Product Style	Moisture Content (% w/w max)	Total Ash (% w/w max)	Acid Insoluble Ash (% w/w max)	Total Curcuminoids (% on dry basis min)
Whole	12	7	1.5	2
Crushed/Cracked/Broken	12	7	1.5	2
Powdered/Ground	10	7	1.5	2

Table 3: Physical Characteristics for Dried or Dehydrated Turmeric



Product Style	Damaged Rhizomes (% w/w max)	Mould/Insect defiled/infested (% w/w max)	Whole insects, dead (/100 g max)	Live insects (/100 g max)	Extraneous matter (% w/w max)	Foreign matter (% w/w max)	Mammalian excreta (mg/kg max)	Other Excreta (mg/kg max)
Whole	[5]	[0]	4	[0]	N/A	2	2	[2]
Crushed/Cracked/Broken	N/A	N/A	4	[0]	N/A	N/A	2	[2]
Powdered/Ground	N/A	N/A	N/A	[0]	N/A	N/A	N/A	N/A

Comments and Considerations

15 Codex delegations responded to CL 2023/56/OCS-SCH regarding the proposed draft standard for Turmeric :
Brazil, Canada, Chile, Egypt, Indonesia, Iraq, Jamaica, Madagascar, Malaysia, Peru, Saudi Arabia, Thailand, Uganda,
USA, and the American Herbal Products Association

Title Corrections and Product definition

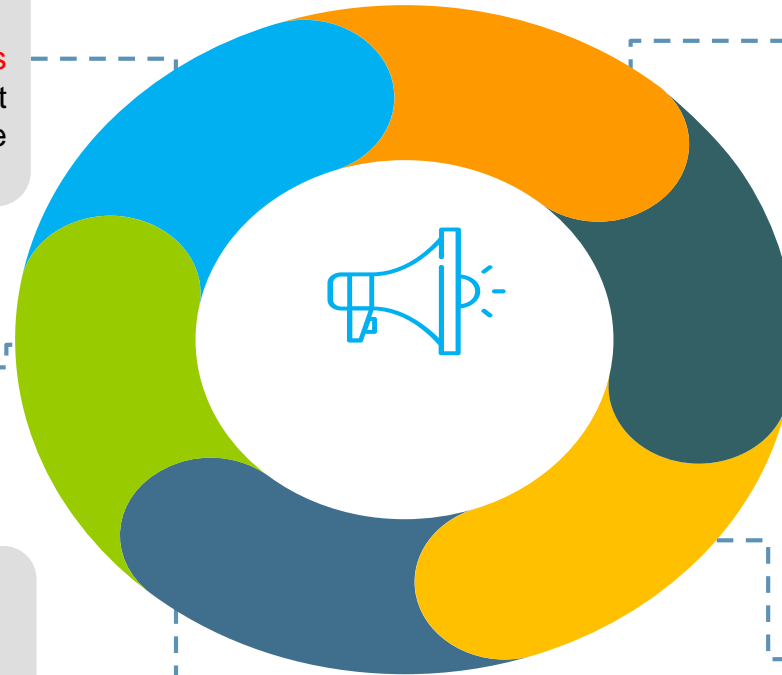
USA, Canada, and the American Herbal Products Association suggested minor title corrections while Egypt proposed including primary or secondary rhizomes in the product definition, aligning with Indian standards.

Style and composition

USA proposed aligning the text with the Standard for dried and dehydrated ginger and adding "Sliced" as a style. Egypt suggested removing Annex II to align with specified requirements in Annex I for dried Turmeric.

Food additives and contaminants

USA approved the use of anticaking agents listed in the GSFA. Jamaica proposed including specifications for mycotoxins, aligning with the General Standard for Contaminants and Toxins.



Methods of Analysis and Sampling

Jamaica and Egypt call for alignment with existing standards and correct table numbering, while the USA suggests methodological updates.

Sealing and Labelling

Uganda suggested adding net weight and company name to labels, while Canada and the USA emphasized country of origin and harvest labeling. Saudi Arabia stressed the importance of declaring the country of harvest for transparency and consumer trust.

Hygiene

Recommendations align with the General Principles of Food Hygiene and the Code of Hygienic Practice for Low Moisture Foods, with additional consideration for microbiological criteria.

Conclusion



Arab Codex delegations might endorse the provisions forwarded by the CCSCH, where only the use of anticaking agents found in Table 3 is to be endorsed (additives permitted for general use in foods under conditions of good manufacturing practice (GMP)) of the GFSA (CXS 192-1995).



