

**TECHNICAL INFORMATION DOSSIER FOR THE ASSESSMENT OF PRODUCTION AND EXPORT OF FINE FLAVOUR COCOA**

***2023 AD HOC PANEL MEETING***

SECTION 1

***[NAME OF THE COUNTRY]***

[Submitting Institution]

[Name of Focal Person]

[Office Address]

[Email Address]

[Telephone]

[Date]

**CONTENTS**

[2. EXECUTIVE SUMMARY 3](#_Toc535563822)

[3. COCOA BEANS EXPORTS AND EXPORT PRICES 4](#_Toc535563823)

[4. INTERNATIONAL AWARDS AND RECOGNITIONS 6](#_Toc535563824)

[5. COUNTRY PROFILE AND AGRICULTURAL DATA 8](#_Toc535563825)

[6. GENERAL COCOA PRODUCTION 9](#_Toc535563826)

[7. COCOA HISTORICAL AND CULTURAL HERITAGE 11](#_Toc535563827)

[8. COCOA PROCESSING AND MARKETING 12](#_Toc535563828)

[9. GEOGRAPHICAL INDICATORS (GI) 14](#_Toc535563829)

[10. SWOT ANALYSIS FOR THE NATIONAL FINE FLAVOUR COCOA SECTOR 16](#_Toc535563830)

[11. VISION AND LONG-TERM PERSPECTIVE OF THE COCOA SECTOR 17](#_Toc535563831)

SECTION 2

1. EXECUTIVE SUMMARY

**KEY FACTS**

2.1 Percentage Exports of Fine Flavour Cocoa, Past 2-year average (A / B from below)

|  |
| --- |
| % |

2.2 Total cocoa beans EXPORTED (MT):

|  |  |
| --- | --- |
| 2021/2022 |  |
| 2020/2021 |  |
| 2-Year Average Cocoa Beans Exported (B) |  |

*Source:*

2.3 Fine flavour cocoa beans EXPORTED (MT):

|  |  |  |
| --- | --- | --- |
| Year: | Total Annual Fine Flavour Cocoa Export only (MT) | Percentage of Fine Flavour to Total Cocoa Beans Export (%) |
| 2021/2022 |  |  |
| 2020/2021 |  |  |
| 2-Year Average Fine Flavour Cocoa Beans Exported (A) |  |  |

*Source:*

2.4 Additional Key Information (max 500 words):

SECTION 3

1. COCOA BEANS EXPORTS AND EXPORT PRICES

3.1 Fine Flavour Cocoa Beans Export Prices by Price Band (*from country records—provide sources of this information in Section 2*)

|  |  |
| --- | --- |
| Export prices per metric ton (US$) | Fine flavour cocoa beans exported (MT) |
| 2021/2022 | 2020/2021 |
| Below $2,000 |  |  |
| $2,000 - $2,100 |  |  |
| $2,100 - $2,200 |  |  |
| $2,200 - $2,400 |  |  |
| $2,400 - $2,800 |  |  |
| $2,800 - $3,800 |  |  |
| $3,800 - $5,000 |  |  |
| Over $5,000 |  |  |
| Total fine flavour cocoa exported in the year: |  |  |

3.2 Fine Flavour Cocoa Export and Prices by Destination

|  |  |  |
| --- | --- | --- |
| Country of final destination | Volume of **fine flavour cocoa** exported (MT) | Price or price band received (US$)(Use price bands from 3.1) |
| 2021/2022 | 2020/2021 | 2021/2022 | 2020/2021 |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

3.3 Certified Cocoa Beans Export and Prices by Destination (Bulk and Fine Flavour)

**Fairtrade**

|  |  |  |
| --- | --- | --- |
| Country of final destination | Volume of **certified cocoa beans** exported (MT) | Price or price band received (US$)(Use price bands from 3.1) |
| 2021/2022 | 2020/2021 | 2021/2022 | 2020/2021 |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

**Organic**

|  |  |  |
| --- | --- | --- |
| Country of final destination | Volume of **certified cocoa beans** exported (MT) | Price or price band received (US$)(Use price bands from 3.1) |
| 2021/2022 | 2020/2021 | 2021/2022 | 2020/2021 |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

**UTZ**

|  |  |  |
| --- | --- | --- |
| Country of final destination | Volume of **certified cocoa beans** exported (MT) | Price or price band received (US$)(Use price bands from 3.1) |
| 2021/2022 | 2020/2021 | 2021/2022 | 2020/2021 |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

**Other: (please specify)**

|  |  |  |
| --- | --- | --- |
| Country of final destination | Volume of **certified cocoa beans** exported (MT) | Price or price band received (US$)(Use price bands from 3.1) |
| 2021/2022 | 2020/2021 | 2021/2022 | 2020/2021 |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

**Other Price Considerations for Fine Flavour Cocoa**

Provide additional information you feel necessary to help understand how the price received for your fine flavour cocoa properly reflects the international market valuation and recognition of your cocoa. Please explain any extenuating circumstances (max. 500 words)

SECTION 4

1. INTERNATIONAL AWARDS AND RECOGNITIONS

4.1.a Cocoa of Excellence Awards and Recognition

|  |  |  |
| --- | --- | --- |
| **Year of Award** | **Number of Samples in Top 50** | **Number of Samples that Received International Cocoa Award (ICA)** |
| 2021 |  |  |
| 2019 |  |  |
| 2017 |  |  |
| 2015 |  |  |
| 2013 |  |  |
| 2011 |  |  |
| 2010 |  |  |
| 2009 |  |  |

4.1.b How do these Cocoa of Excellence awarded beans relate to the overall fine flavour cocoa sector of your country? (max. 500 words)

4.2.a Heirloom Cocoa Designations

|  |  |
| --- | --- |
| **Year** | **Producer/Region** |
|  |  |
|  |  |
|  |  |

4.2.b How do these Heirloom-designated beans relate to the overall fine flavour cocoa sector of your country? (max. 500 words)

4.3 Recognitions received by chocolate makers (pure dark and pure milk ONLY, no additions)

|  |  |  |
| --- | --- | --- |
| **Year of Award** | **Total Number of Awards for Dark Chocolate** | **Total Number of Awards for Milk Chocolate** |
| 2022 |  |  |
| 2021 |  |  |
| 2020 |  |  |

4.4 Any other valuable recognition (national or international, pure dark and pure milk ONLY, no additions)

Name of the recognition: (please specify)

|  |  |  |
| --- | --- | --- |
| **Year of Award** | **Total Number of Awards for Dark Chocolate** | **Total Number of Awards for Milk Chocolate** |
| 2022 |  |  |
| 2021 |  |  |
| 2020 |  |  |

SECTION 5

1. COUNTRY PROFILE AND AGRICULTURAL DATA

|  |  |  |
| --- | --- | --- |
| **5.1** | **Name of Country** |  |
| **5.2** | **Total Population (Million)** |  |
| **5.3** | **Languages – Official and other** |  |
| **5.4** | **Total Land Area (ha)** |  |
| **5.5** | **GDP (USD) – at constant prices** |  |
| **5.6** | **GDP Per Capita (USD)** |  |
| **5.7** | **Main contributors to GDP** |  |
| **5.8** | **Rural population (%)** |  |
| **5.9** | **List the main agro-ecological zones where cocoa is grown****NB: list to be used in Section 6** |  |
| **5.10** | **List of main agricultural products and respective contribution to the GDP** |  |
| **5.11** | **Total land area under agricultural production (ha)** |  |
| **5.12** | **Number of people presently working in the agricultural sector** |  |

SECTION 6

1. GENERAL COCOA PRODUCTION

Please note that the following data (6.3 to 6.8) are required for each agro-ecological zone defined in 6.9

|  |  |  |
| --- | --- | --- |
| **6.1** | **Total land area under cocoa production (ha)** |  |
| **6.2** | **Total annual cocoa production in metric tons (MT)** | **2021/2022** |  |
| **2020/2021** |  |
| **2019/2020** |  |
| **2018/2019** |  |
| **2017/2018** |  |
| **6.3** | **Average cocoa yields per ha (MT)** |  |
| **6.4** | **Total number of cocoa farmers** |  |
| **6.5** | **Main cocoa production season(s)** |  |
| **6.6** | **Total number of cocoa trees planted by:** | **Farmers selected local seeds** |  |
| **Seeds provided by approved distribution network** |  |
| **Clonal propagated seed** |  |
| **Somatic embryogenesis (SE) produced plants** |  |
| **6.7** | **Number of cocoa cooperatives or farmers’ groups** | **Registered** |  |
| **Unregistered** |  |
| **6.8** | **Approximate volume of cocoa produced by cooperatives or farmers’ groups** | **Registered** |  |
| **Unregistered** |  |

6.9 Geographical and climate description of the main agro-ecological zones where cocoa is grown

|  |  |  |
| --- | --- | --- |
| **Name of the** **main Agro-ecological zones where cocoa is grown**  | **Geographical description (250 words max)** | **Climate data** |
|  |  | *Please complete Annex 2* |
|  |  | *Please complete Annex 2* |
|  |  | *Please complete Annex 2* |
|  |  | *Please complete Annex 2* |
|  |  | *Please complete Annex 2* |

6.10 Illustrate (via a diagram) the cocoa value chain in the country – detailing key players for policy, administration, research, marketing, bean collection, bean aggregation, and export. The diagram is of particular importance in understanding your cocoa sector and is required. Please translate into English.

SECTION 7

1. COCOA HISTORICAL AND CULTURAL HERITAGE

Provide a brief summary of the historical and cultural heritage of the cocoa and especially fine flavour cocoa production in the country (500 words max.)

SECTION 8

1. COCOA PROCESSING AND MARKETING

8.1 Describe the pre-harvest, harvest, fermentation, drying, storage for different grades of cocoa, showing any special practices adopted for fine flavour cocoa (max. 250 word)

8.2 Describe the internal cocoa market structure (max. 250 word)

8.3 Describe the market structure for cocoa exports (max. 250 words)

8.4 Describe the national cocoa grading system, showing any links between some grade(s) and the specifications of fine flavour cocoa (max. 250 words)

8.5 Describe the flavour profile(s) of the fine flavour cocoa(s) produced and exported by the country (where available) (max. 250 words)

8.6 Describe the chain of custody and traceability systems to ensure that grades and types of cocoa are delivered for export (max. 250 words)

SECTION 9

1. GEOGRAPHICAL INDICATORS (GI)

9.1 Indicate presence of any registered GI designation(s) for cocoa (max. 250 words)

9.2 Indicate legislation in place to support registration of GI (max. 250 words)

9.3 Indicate funding available to support registration of GI – list possible funding agencies if possible (max. 250 words)

9.4 Indicate the administrative and research/institutional support for registration of GI – give details of institutions/responsible bodies where appropriate (max. 250 words)

9.5 Indicate quality monitoring, evaluation and certification support available – give details of institutions/responsible bodies where appropriate (max. 250 words)

9.6 Describe the specifications (focusing on quality and sensory evaluation) of each GI Designation

9.7 Volume of exported GI cocoa beans

|  |  |  |
| --- | --- | --- |
| Total annual cocoa export (MT) of GI cocoa beans | 2021/2022 |  |
| 2020/2021 |  |

SECTION 10

1. SWOT ANALYSIS FOR THE NATIONAL FINE FLAVOUR COCOA SECTOR

|  |  |  |
| --- | --- | --- |
|  | *Helpful*  | *Harmful* |
| *Internal* | **Strengths:**  | **Weaknesses:** |
|  |  |
| *External* | **Opportunities:** | **Threats:** |
|  |  |

SECTION 11

1. VISION AND LONG-TERM PERSPECTIVE FOR THE COCOA SECTOR

11.1 Provide a brief summary of the country’s vision and long-term perspectives of the cocoa sector with reference to production, productivity, quality, certification, traceability, branding and niche marketing (max. 500 words)

11.2 Provide information on efforts to identify, establish or enhance the fine flavour cocoa production / sector on a national basis (max. 500 words)

11.3 Provide information on any trainings existing in respect to flavour assessing, identifying varieties as fine flavour cocoa, analysing processed cocoa in respect to aroma, breeding programmes, genetic fingerprinting, research on fine and flavour (max. 500 words)

ANNEX 1: GUIDELINES TO COMPLETE THE DOSSIER

***ALL THE SECTIONS IN THIS DOSSIER SHOULD BE COMPLETED USING THE GUIDELINES BELOW***

Reminder: All information given in this dossier will be taken into consideration for the decision process to obtain the export figure of fine flavour cocoa[[1]](#footnote-1) from one country as expressed as a percentage of the total export[[2]](#footnote-2) of cocoa beans per country.

**Section 1: Contact Detail**

* 1. Submitting Institution: This technical information dossier must be completed and submitted by a government recognized cocoa institution in the country or any other body that has the authority to do so.
	2. The Name and Contact details of a focal person who can authenticate the contents of the dossier and provide clarifications as required.

**Section 2: Executive Summary**

2.1 Percentage Exports of Fine Flavour Cocoa: This number should be the “2-year Average Fine Flavour Cocoa Beans Exported” (B in 2.3) divided by the “2-year Average Cocoa Beans Exported” (A in 2.2).

2.2 Cocoa Bean Exports: This should include all types of cocoa exported (bulk and fine flavour cocoa) regardless of grade or certification. Actual estimates and not rounded figures should be given. Please note that ICCO data on “Exports of cocoa beans by country, crop year 2017/18 - 2021/22” are provided in Annex 4.

2.3 Fine Flavour Cocoa Bean Exports: This is specifically fine flavour cocoa exported. Actual estimates and not rounded figures should be given.

2.4 Additional information: Please provide a summary of key important information that will strengthen the case of the country for the assessment of their production and export of fine flavour cocoa by the ICCO *Ad Hoc* Panel on Fine Flavour cocoa.

**Section 3: Cocoa Bean Exports and Export Prices**

3.1 Fine Flavour Cocoa Bean Export Prices by Price Band: Provide the volume of fine flavour cocoa (certified and non-certified) exported within the price bands indicated. Countries may wish to provide their own price bands as appropriate.

3.2 Fine Flavour Cocoa Exports and Prices by Destination: Provide volumes of fine flavour cocoa exported and their prices/price bands for each country of final destination. This should include certified and non-certified fine flavour cocoa.

3.3 Certified Cocoa Bean Exports and Prices by Destination: Provide volumes of certified fine flavour cocoa exported and their prices/price bands for each country of final destination.

**Section 4: International Awards and Recognitions**

4.1 Cocoa of Excellence Awards and Recognition: Provide adequate information on cocoa beans that have received awards in the past editions of Cocoa of Excellence. Please provide detailed referenced list in appendix.

4.2 Heirloom Designations: Provide adequate information on cocoa beans that have received awards in the past editions of Heirloom Designations. Add more information as appendix as necessary.

4.3 Recognitions Received by Chocolate Makers: Provide adequate information on recognition received by chocolate makers that have used the country’s origin beans for dark and milk chocolate only. Please do not include awards received by Chocolate Maker for chocolates made with the addition of flavours, nuts, spices, fruits, or any other types of inclusions. Add more information as appendix as necessary.

4.4 Any other valuable national or international recognition: Provide adequate information on any other valuable recognition received by chocolate makers that have used the country’s origin beans for dark and milk chocolate only. Add more information as appendix as necessary.

**Section 5: Country Profile and Agricultural Data**

Provide a source for each of the data and a web link to the source where possible.

**Section 6: General Cocoa Production**

Provide a source for each of the data and a web link to the source where possible.

6.2 Please note that ICCO data on “Production of cocoa beans by country, crop year 2017/18 - 2021/22” are provided in Annex 3.

6.3 to 6.8

 Please note that the provision of disaggregated data under items 6.3 to 6.8 is optional ONLY for countries submitting a dossier for the first time to the Panel. Please note that these data will be required for any subsequent submission of technical information dossier to the Panel.

6.9 Please provide detailed climate data related to each agro-ecological area by filling in Annex 2: 5-years average rainfall and temperature data.

**Section 7: Cocoa Historical and Cultural Heritage**

Provide a source for each data and a web link to the source where possible.

**Section 8: Cocoa Processing and Marketing**

Provide a source for each data and a web link to the source where possible. For point 8.5, provide flavour description using Cocoa of Excellence flavour profile information and/or local flavour panel evaluations.

**Section 9: Geographical Indicators (GI)**

Provide a source for each data and a web link to the source where possible.

**Section 10: SWOT Analysis for the National Fine Flavour Cocoa Sector**

Provide a short and concise SWOT analysis in bullet points matching strengths with weaknesses and opportunities with threats.

**Section 11: Vision and long-term Perspective of the Cocoa Sector**

11.1 As much as possible link the vision and long-term perspective of the cocoa sector to the national cocoa plan or agricultural plan where available.

ANNEX 2: 5-YEAR AVERAGE RAINFALL AND TEMPERATURE DATA

*Please complete the table below on climate data related to each agro-ecological identified in 6.9.*

|  |  |  |
| --- | --- | --- |
|  | **RAINFALL** (in mm) | **TEMPERATURE** (in °C) |
| **Name of agro-ecological zones where cocoa is produced** | *Oct* | *Nov* | *Dec* | *Jan* | *Feb* | *Mar* | *Apr* | *May* | *Jun* | *Jul* | *Aug* | *Sept* | *Oct* | *Nov* | *Dec* | *Jan* | *Feb* | *Mar* | *Apr* | *May* | *Jun* | *Jul* | *Aug* | *Sept* |
|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

ANNEX 3: PRODUCTION OF COCOA BEANS BY COUNTRY, CROP YEAR 2017/18 - 2021/22

*(Source: International Cocoa Organization)*



ANNEX 4: EXPORTS OF COCOA BEANS BY COUNTRY, CROP YEAR 2018/19 - 2021/22

*(Source: International Cocoa Organization)*



ANNEX 5: DECEMBER 2020 COUNCIL DECISION ON THE REVIEW OF ANNEX “C” OF THE INTERNATIONAL COCOA AGREEMENT, 2010

***(Share of total exports of the country)***

|  |  |
| --- | --- |
| **Countries** | **Council Decision** **December 2020*****(% of total cocoa bean exports)*** |
| Belize | *a/* |
| Bolivia | *a/* |
| Brazil | 100% |
| Colombia | 95% |
| Costa Rica | 100% |
| Dominica | 100% |
| Dominican Republic | 60% |
| Ecuador | 75% |
| Grenada | 100% |
| Guatemala | 75% |
| Haiti | 4% |
| Honduras | *a/* |
| Indonesia | 10% |
| Jamaica | 100% |
| Madagascar | 100% |
| Mexico | *a/* |
| Nicaragua | 80% |
| Panama | 50% |
| Papua New Guinea | 70% |
| Peru | 75% |
| Saint Lucia | 100% |
| São Tome and Principe | *a/* |
| Trinidad and Tobago | 100% |
| Venezuela, Bolivarian Rep. of | *a/* |
| Vietnam | *a/* |

*Notes:*

*a/* Fine or Flavour cocoa bean exports are present, but the Panel was not able at this time to evaluate and determine a percentage.

1. *Fine or flavour cocoa* should be understood as defined in the revised ICA [↑](#footnote-ref-1)
2. *Export of cocoa* should be understood as defined in Article 2 (13) of the ICA,2010, *i.e* as any cocoa which leaves the customs territory of any country […] provided that, for the purposes of these definitions, customs territory shall, in the case of a Member which comprises more than one customs territory, be deemed to refer to the combined customs territories of that Member. [↑](#footnote-ref-2)