INTERNATIONAL COFFEE ORGANIZATION

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Joint Committee
3rd Meeting
16 June 2025
London, United Kingdom

Proposed initiatives and mandatory reports 2024/25

Background

1. This document contains a description of the proposed initiatives and mandatory reports planned for 2024/25, including the key performance indicators of the Five-Year Action Plan that they will contribute to.

2. ICO Members are requested to maintain internal consultations for the next six weeks and to provide their written input regarding the proposed initiatives and the mandatory reports by 13 June. Input can be submitted by emailing either the Secretariat and External Relations Officer (Ottelli@ico.org) or the icodocuments@ico.org email address. Submissions will be made available to all Members via a SharePoint link. (The ICO Secretariat will be available to support those that are not familiar with SharePoint.) The link will be shared once the first inputs have been submitted to the Secretariat.

Action

The Committee is requested to consider and, if appropriate, to recommend the proposed initiatives for approval of the International Coffee Council.

INITIATIVE 1: Report on Maximum Residue Limits (MRLs)

Overall Goal
To keep Members informed and improve their understanding of global market obstacles, particularly regarding the Maximum Residue Limits (MRLs) of pesticides applicable to coffee

Challenges and goals of Five-Year Action Plan
Economic challenges related to market obstacles

Strategic Goal I.B –Prepare and disseminate studies on emerging issues in the global coffee sector, socio-economic aspects of coffee production, and impacts of agricultural policies

Relevance
Within the framework of the International Coffee Agreement (ICA) 2007, particularly Article 24 – Members shall provide annually the information on market obstacles. In March 2010, the ICC requested the Secretariat to keep Members informed about food safety issues, particularly regarding MRLs. In September 2010, the Executive Director committed to preparing a report on the same. Since its adoption in 2010, it has been published in 2013, 2018 and 2022 (see documents ICC-110-3 Rev. 2, ICC-122-10 Rev. 1 and ICC-134-2 Rev. 1). In its latest edition, the ICO received responses from Brazil, Colombia, India, Indonesia, Japan, Mexico, Norway, Peru, Philippines and Switzerland.

Main deliverable
Report summarizing Member responses, the situation in the different countries and changes from previous report editions

Methodology
- Available information will be combined with collection of updated information of Members via a digital survey to Members (SurveyMonkey)
- Response time of 1 month will be provided. Additional consultation spaces, e.g. calls, emails, will be considered to ensure higher response rate
- The ICO Secretariat will process the information collected and prepare a report on the situation of the MRLs in coffee and a comparison to the previous edition (2022)

Budget, budget posts and finance source
Implemented by staff of the ICO

Timeline
The timeline will depend on input and agreement by JC. The survey can be started anytime. The survey will be distributed with a response time of 1 month. The input will be processed and presented in a neutral report to Members (can be within 2 months after the launching of the survey)

Contribution to Key Performance indicators of Five-Year Action Plan
Number of publications produced (e.g. Coffee Market Reports, economic studies, etc.)
Compliance of Members in providing data (timeliness of data submission, accuracy, completeness and consistency of data submitted)

INITIATIVE 2: Report on obstacles to trade and consumption

Overall Goal Improve the availability of information on obstacles to trade and consumption of coffee including tariffs and non-tariff barriers
Relation to challenges and goals of Five-Year Action Plan Economic challenges related to market obstacles Strategic Goal I.B –Prepare and disseminate studies on emerging issues in the global coffee sector, socio-economic aspects of coffee production, and impacts of agricultural policies
Relevance Within the framework of the International Coffee Agreement (ICA) 2007, Article 24 – Members recognize the importance of information about current obstacles and avoidance of new obstacles that may hinder coffee trade and consumption. Moreover, according to the Rules on Statistics, Members are required to notify the Secretariat of any changes to taxes and duties on coffee. Since its first edition in 2011, a periodic report on the obstacles to trade and consumption has been published in 2012, 2014, 2017 and 2020 (see documents ICC-107-8, ICC-109-4 Rev. 1, ICC-113-7, ICC-120-8 and ICC-126-2). In the 2020 edition, information received from Members was complemented with information received from the World Trade Organization and the United Nations Conference on Trade and Development (UNCTAD).
Main deliverable Report summarizing Member responses and country situation of tariffs and non-tariffs barriers influencing the coffee sector. The report will allow to have an overview and see evolution of tariffs and non-tariff barriers affecting the coffee sector
Methodology - Data collection of tariffs in force via existing secondary information sources, e.g. World Trade Organization Stats portal and the Market Access Map from the International Trade Centre (ITC) - Distribution of findings to Members to validate information and collect additional information of non-tariffs measures. Response time of 1 month will be provided. Additional consultation spaces, e.g. calls, emails, will be considered to ensure higher response rate - Analysis and neutral reporting per country to distribute to Members
Budget, budget posts and finance source Implemented by staff of the ICO
Timeline The timeline will depend on input and agreement by JC. The survey can be launched anytime. The survey will be distributed with a response time of 1 month. The input will be processed and presented in a neutral report to Members (can be done within 2 months after its launching)
Contribution to Key Performance indicators of Five-Year Action Plan Number of publications produced (e.g. Coffee Market Reports, economic studies, etc.) Compliance of Members in providing data (timeliness of data submission, accuracy, completeness and consistency of data submitted)

INITIATIVE 3: Annual market report

Overall Goal
Provide reference analysis and overview of the past coffee year to Members and wider coffee community

Link to challenges and goals of Five-Year Action Plan
Strategic Goal I on delivering world-class data, analysis and information.
Goal.I.B. Priority actions to disseminate statistical data and analytics
Economic challenges linked to market volatility

Purpose
To offer reference insight into the market dynamics of the past year
The report can be basis for dialogue on potential future studies related to markets

Deliverables
Compendium of the Secretariat's market intelligence publications throughout the year, with comprehensive overview of the past coffee year, including case studies made throughout the year by the Secretariat

Practical elaboration and method
Will be implemented by the Secretariat with support from Members and partners for extra information and to cross- check market intelligence aspects

Whereas up till now the yearly statistics review mainly summarizes the statistic related activities by the ICO Secretariat, the report will cover insights on the market development of the past year. The report will include data and analysis of the core subjects of supply and demand, consumption, trade (re/exports and imports), price movements and case studies made throughout the year by the Secretariat (for example case study on impact of speculation on high coffee prices, market in Saoudi Arabia, etc.)

The activities will be the following.
- Quantitative analysis of production, consumption, trade (re/exports and imports) and price movements of the past year using Secretariat's data
- Qualitative assessment of the past year through synthesizing and aligning all available information, analysis and reports of ICO throughout the 2023-2024, creating an overall arch for the year
- Identify key events and activities of the industry in the past year and carry-out in-depth examination through:
  - Desk research
  - Collaboration with Members' statistical contacts for local insight
  - Contacting other researchers or organisations with additional insights
- Abridge case-studies and articles published/carried out

Budget
Possible ad-hoc support from research institutions or consultants might be needed, not exceeding £4,000 (contained in PoA 2024/25)

Indicators
- Number of visits and downloads
- Number of case studies covered in the report
- Demand of Members to further elaborate certain parts of the report via future studies
- Number of invitations to present the analysis in international events to promote the coffee sector

Timeline of the initiative
The compilation and editing of the report will take two months and draft report can be prepared for beginning of year 2025/26

Contribution to Key Performance indicators of Five-Year Action Plan
- Number of publications produced (e.g. Coffee Market Reports, economic studies, etc.)
- Share of ICO facilitated projects address the key challenges identified
- Level of satisfaction of Members with data and analysis

INITIATIVE 4: Improving statistical capacity of the ICO Members

Overall Goal
Increased quality, accuracy and outreach of ICO's statistics

Purpose
Improved data delivered to the ICO by its Members. Improved capability of ICO Members to collect and provide accurate statistics
The average annual compliance scores, based on timeliness, completion and consistency of the information provided by the members is 28,4% for exporting members and 68% for coffee importing members

Link to challenges and goals of Five-Year Action Plan
Economic challenges: Contributing to accurate and fast market intelligence for coffee sector and to reduced market volatility, contributing to understanding efficiency of markets
Strategic Goal I: Delivering world-class data, analysis and information to the industry and policymakers. Goal I.A – Priority actions to improve raw data collection, storage and handling

Relevance
ICO's statistical data become more relevant to its Members and external users if data are more accurate and covering more countries. Members' capacity to deliver good data is crucial in this respect
Engaging Members in regional workshops to develop their capacities and to create a joint commitment

Main deliverables
- More compliant Members to deliver timely and accurate information to the ICO
- More accurate and reliable data available at ICO from more Members
- More continuous interaction between Members and with ICO Secretariat regarding data on coffee
- Report on the statistical workshop, including key lessons learned to be employed in the other two workshops

Practical elaboration
3 regional trainings for statistical focal points of Members will be organised. The trainings will be prepared and given by the statistical staff of the ICO Secretariat, in close cooperation with Members. A slide deck and practical exercises will be designed. Where possible, the trainings will be combined with regional events where Members are present. The agenda of the training workshops will include:
- Review of Statistical Obligations of Members
- Statistical reporting fields and frequency requirements, focusing on the format, definitions, collection and dissemination of data
- Focus on the fundamentals of data collection and integration
- Explain the importance of sharing timely and accurate statistics
- Setting ways of more continuous follow-up of statistical focal points of ICO's members
- Elaboration of basics for community of practice between Statistical focal points and with ICO Secretariat

The learnings of the first workshop will be summarised to contribute to improvements in the further trainings

Budget
Project will be prepared and implemented by ICO Secretariat (statistical team). The PoA 2024/25 provides a budget of £29,500 to organise the workshops (meeting rooms and materials, travel cost statisticians)

Key Performance Indicators of the project
Accuracy and frequency of data collection and delivery by Members to ICO improved, as compared to JC-02/24, where the compliance of members is assessed against a framework set out in SC-87/18 considering both timeliness and completion. Latest total average score for exporting members is 28.4% compliance, whilst an average score of 68% for importing members.

Timeline of the Project
First workshop in Asia planned in May 2025 (14 May, Jakarta), then Africa (under negotiation for July 2025), then Latin America (in Honduras week of 22/9, in margins of ICC)

Contribution to Key Performance indicators of Five-Year Action Plan
Compliance of Members in providing data (timeliness of data submission, accuracy, completeness and consistency of data submitted)

INITIATIVE 5: Widening variables of the ICO Database

Overall Goal

Increase services provided to Members and coffee sector, by expanding accuracy, scope and depth of data available on World Coffee Statistics Database (WCSD)

Link to challenges and goals of Five-Year Action Plan

Economic challenges: Contributing to accurate and fast market intelligence for coffee sector, to increased accuracy of supply projection and to reduced market volatility, contributing to understanding efficiency of markets and transmission of market price to farm gate price

Strategic Goal I: Delivering world-class data, analysis and information to Members, the industry and policymakers. Goal I.A – Priority actions to improve raw data collection, storage and handling. Goal.I.B. Priority actions to disseminate statistical data and analytics

Purpose

Whereas up till now the ICO data mainly cover trade (re/exports and imports) and price movements of a limited number of types of coffee, and whereas the data are accessible but not in a very user-friendly way, the database and analysis will be gradually expanded, be made more robust and more accessible.

1. Including new variables in preparation for larger and more comprehensive reporting, including soluble and decaffeinated coffee capacities, consumer stocks (and increased frequency of reporting on consumer stocks) etc, which in addition will also add to the tools for increased and improved market analysis
2. Prepare creation of a vintage model to allow medium-to-long term potential supply outlook. This includes improved quality of production data (by allowing fundamental checks and balances analysis)
3. Preparation for new accessible, interactive data dashboards for Members. Currently data are available to Members via the ICO's website, direct mailing, WCSD and through direct enquiries
4. Increased digitalisation of data collection and access of ICO and interaction with databases of Members

Practical Elaboration

Activities will be implemented by ICO Secretariat, in close cooperation with Members. Some parts will be done in cooperation with other UN institutions and international bodies or suppliers of data (WMO, IMF, WTO, WCO, etc). The activities will include:

Priority for 2024/25

- Preparation of expanding variables collected downstream of the industry - soluble and decaffeination coffee capacities by country/company of roasted coffee, increased frequency of reporting on consumer stocks, etc., This includes identifying and accessing relevant data and automatising the access and integration of the data
- Preparation of expanding variables collected regarding complimentary data such as precipitation, temperature, El Nino/La Nina oscillation index, commitment of traders, open interest, daily stocks, daily volume, stocks pending grading fertilizer price, fertilizer feedstock, gas, oil, price data for rubber, cacao, palm oil, tea and other influencing variables like inflation, interest rates, freight rates etc. This includes identifying and accessing relevant data and automatising the access and integration of the data
- Prepare prototype of improved dashboards for consultation of data by Members
- Establish API's between ICO WCSD and databases of Members

Priority for 2025/26

- Preparation of expanding variables collected regarding projection of supply of coffee - farm area by type, number of farmers, production areas by country sub-regions, planted area by varietal, stumping/rejuvenation, density of planting, seedling capacity and other influencing variables.
- Explore simple ways to cover more systematically cost of production and farmgate prices

Budget

£35,000 (from PoA 2024/25) for data acquisition (subscription cost) and data integration through API (developer costs), software, back-ups, organisation of databases new statistical tools. This includes the usual annual cost of and includes a slight increase for additional software and access to new data

Indicators (see also Five-Year Action Plan)

- Comprehensiveness of database (e.g. number of variables collected by the ICO)

- Number and category (e.g. farmers/cooperatives, roasters, traders, analysts, etc.) of users and subscribers to ICO statistical reports
- Use of the statistical section of the ICO website
- Number of handled individual requests for ICO statistical data
- Income of ICO by payments for data and reports

Timeline

The preparation of accessing and automating new data, models and dashboards is prepared in 2024/25 and will be finalised and tested in 2025/26 together with further widening of variables and deepening of analysis

INITIATIVE 6: Linking database of standardized georeferences of coffee plots to aggregated national Certificates of Origin

Overall Goals

- Increased preparedness and efficiency of the coffee sector for inclusive transparency and due diligence in the value chain by coffee producing countries globally having standardised, accurate georeferences for coffee plots
- Empowerment of all coffee farmers with digital data on their coffee plots
- Improved countries' capacity of having and governing georeference data of coffee plots (unique, updated, accurate and standardised geo ID for each coffee plot) through national georeference databases. Such geo ID could then be linked to ICO's Certificates of Origin (CoO), either in an aggregated yearly, standardised way or in an individual format and could become a part of the data rules of the ICO

Link to challenges and goals of Five-Year Action Plan

Challenges

Economic challenges of coffee farmers and the full value chain for efficient, accurate and inclusive geo information of coffee plots following a global standard set and monitored by the ICO. This information can be used by farmers, the country and by private sector to improve and widen extension, digitalisation, access to finance & ecoservices and compliance

Environmental challenges: improved georeferences and digitalisation of farmers and their coffee plots can be valorised by farmers, governments and private sector to improve good agricultural practices, labour saving, efficient marking, climate change adaptation and mitigation strategies

Social challenges: Improved identification of farmers in the value chain and ownership by farmers of data can empower smallholders and can contribute to their access to finance, information and technology. Accurate and standardized information on farmers' plots can increase efficiency of private sector's data systems and interoperability and therefore lead to greater inclusion of possibly isolated farmers

Goals

- Strategic Goal I on delivering world-class data, with a focus on reinforcing the linkage to national statistics institutions, promoting public-private partnerships to enhance the collection of data, and improving the adequacy and management of the statistical data collected by the ICO and its Members
- Strategic Goal II on using the Organization's convening power to provide a forum for dialogue and testing between and within the public and private sectors on coffee-related issues.
- Strategic Goal III on facilitating the development of projects and promotion programmes through public-private partnerships in 2025-2026

Purpose[1]

- 2024/25 will be used purely (i) for exploration of relevance and feasibility with Members and private sector associations, with technical and financial partners, (ii) for creating a community of practice for standardized, interoperable, global georeferences of coffee plots governed at country level and (iii) for refining the necessary steps, timing of the process and budget. Implementation of the said steps could be proposed to start in 2025/26
- By using already pre-existing governmental systems of data collection for mandatory exporting documentation, the concept would be to integrate an aggregated, protected set of national geo-references of coffee plots into the database of ICO Certificates of Origin per country. The purpose is not that the ICO accesses or governs these databases of geo-references. Rather, the ICO would demand from its Members and would support its Members to work towards a set of unique, accurate, standardised interoperable georeferences of coffee plots governed at the national level for their access by farmers, public and private sector
- The ICO with its Members can set and monitor the standard and accuracy of the geo-references and provide interoperability solutions
- Existing systems in our Member countries can set examples, will inspire the standard and will be made interoperable according to standards to be set together with the ICO
- While ICO recognizes that an increasing number of countries have already well-established databases of georeferences of farmer plots (e.g. India, Brazil, Colombia, Costa Rica, Côte d'Ivoire, etc.) or are in full

[1] This initiative can be useful in the framework of the EUDR, but its scope and impact go far beyond the EUDR. Other specific joint action on EUDR is planned in the CPPTF

development of such databases, the remaining countries can be supported through facilitation of international development projects, digital public infrastructure and open-source tools
- Then, later in time and if consent is given, such georeferences could be linked to ICO's database of CoO, either in an aggregated or individual format

Main deliverables 2024/25
- Clarity on relevance and feasibility of the purpose and process with Members, with technical and financial partners
- Lessons learnt and dialogue with ICO's Members with existing unique georeference repositories (learning on the database and data format, the process, governance and use by private sector) and learning from ICO
- Established a community of practice for standardized global georeferences of coffee plots
- Refining the necessary steps, timing of the process and budget.

Practical elaboration 2024/25

Will be implemented by the ICO Secretariat with Members and partners. Important activities:
- Dialogues with ICO producing countries and private sector associations that have already georeference repositories in place (India Coffee Board, FNC Colombia, Cécafé Brazil, ICAFE Costa Rica, etc.) to explore their georeference databases and explore relevance of setting a global standard and linking the national databases, governed at the national level, to ICO's database of certificates of origine. Exploration will be widened to other countries.
- Dialogue with partners, FAO, CIAT, DIASCA and partners, Team Europe Initiative on EUDR and on Coffee in Africa and partners, ITC and World Bank on their tests on repositories of unique georeferences and interoperability (for example in Ethiopia, Honduras, Kenya, Tanzania, Vietnam)
- Dialogue with private sector associations and global joint initiatives of the coffee sector on relevance and feasibility and regarding their experiences
- Convening Members and partners to learn and exchange and to discuss concrete approaches, next steps, roles, timing and budget and to develop test cases

Budget
- No extra budget is required. The exploration of the concept in 2024/25 is done by the Secretariat in cooperation with its Members and in dialogue with partners
- The future steps of continuous cooperation to set standards and interoperability for existing databases, and for developing such databases and their governance for unique georeferences of coffee plots in countries where they do not exist yet, will need external financial support, which can be facilitated by the ICO Secretariat

Indicators
- ICO Members have joint understanding of the initiative and have started a learning process based on existing approaches. ICO partners and private sector associations have contributed to establishing the concept
- The involved stakeholders are linked to each other and have built trust regarding the concept
- Elaboration of vision, next steps, timeline, test cases and budget needed with Members and partners

Timeline
- The different preparatory activities will be implemented during 2024/25
- The implementation for the first steps is planned in 2025/26
- The total process is estimated to take up to 5 years

Contribution to Key Performance indicators of Five-Year Action Plan
- Compliance of Members in providing data and comprehensiveness of database
- Foster the ICO's role as the leading coffee authority ensuring that it is seen as the global forum for discussions on coffee matters
- Enhance cooperation and communication on coffee policies and actions with the private sector
- Number of partnership agreements implemented, Number of third parties attending ICO meetings/events
- Number of relevant project proposals developed in partnership with third parties and submitted to donors.
- Share of ICO facilitated projects and programmes address the key challenges identified (coffee sector challenge mapping)

INITIATIVE 7: Climate change resilience of coffee

Overall Goal

Promotion and valorisation of proven approaches taken by ICO Member countries to improve the resilience of coffee production under the threat of climate change in different contexts

Purpose

- Study on projection of climate change impact on suitability of coffee production areas under different climate change scenarios
- Promote the potential and relevance for scaled climate change resilience measures for the coffee sector to investors, donors, in COP 30, with G7 and wider, because of the relevance of the coffee sector for social, economic and cultural reasons
- Identify appropriate climate change mitigation and adaptation measures for different contexts
- Gain insights and promote dialogue on existing impactful mitigation and adaptation strategies between ICO Members

Relation to challenges and goals of ICO Five-Year Action Plan

Challenges of ICO Five-Year Action Plan

- Economic challenges for continuous coffee supply and positive impact on communities, farmers, businesses and consumers
- Environmental challenges on climate change's impact on coffee suitability, the need for resistant varieties, and the need for more efficient use of environmental resources. Environmental opportunities through mitigation of climate change by coffee trees

Goals of ICO Five-Year Action Plan

- Strategic Goal I on delivering world-class data, analysis and information. The study proposed on climate change impact on suitability of coffee production areas will be based on a peer reviewed scientific method, that was initiated and initially financed by FAO and IFAD and will be done in partnership with research institutions of coffee producing countries
- Strategic Goal II on using the Organization's convening power to provide a forum for dialogue between and within the public and private sectors on coffee-related issues. The study proposed and the dialogue on the different strategies implemented by the ICO Members will create a unique forum of discussion between ICO Members and with research institutions. Potential publication of the study proposed, can increase visibility of the efforts done and successes achieved for climate change adaptation and mitigation in the coffee sector
- Strategic Goal III on facilitating the development of projects and promotion programmes through public-private partnerships. Given that this study identifies areas where coffee can play a major role in promoting sustainable development, while sharing results from existing strategies and projects, this will be ground for a statement on the need for finance for further scaling and for bold and innovative public private mechanisms

Main deliverables

- Research brief on the impact of different scenarios of climate change on coffee production, including an analysis of the climate-driven effects on coffee suitability, the impact of adaptation measures and mitigation opportunities
- Mapping and showcasing of existing relevant strategies and best practices on climate change resilience for coffee, both from the ICO Members and private sector
- Dialogue and forum between stakeholders of the coffee sector regarding climate change resilience strategies and supply security for coffee
- Briefings of the findings, of existing strategies and of finance gaps, to be shared in high-level events – such as COP30 in Belem, and to serve as basis for ICO's flagship report

Practical elaboration

- The study will be based on an AI research methodology commissioned and financed by FAO and IFAD (see below). The application of the AI model will be produced by Finres, a research institute based in France, specialised in (AI)data-driven climate resilience studies in agriculture
- The study will be elaborated in cooperation with a pool of peer reviewers from research institutions in coffee producing countries and relevant international organisations. Three consultations will be planned with the peer reviewers; one at the start if the study, one based on the draft results and one before the study would be published

- Mapping of existing initiatives would be carried out by ICO Secretariat (with involvement of CPPTF) based on literature, web research and interviews and will be reviewed by Members and private sector entities. Members and private sector would be motivated to send contributions by an award or price for best scaled strategies or most innovative approaches

Approach and method of the study

The methodological approach consists of an AI model that assesses the extent to which local climatic conditions can meet the requirements of coffee to attain at least 90% of its yield potential. Crop suitability is estimated through a water balance approach, equal to the difference between cumulated rainfall and evapotranspiration, combining data on both precipitation and temperature

The suitability analysis has been developed for and with FAO and IFAD to analyse climate impacts and adaptation benefits for key crops. Its findings were peer reviewed and published in the *Environmental Research Letters* journal. See related literature[2]

This approach is intended to answer (i) evolvement of coffee suitability with climate change; (ii) implications of climate change for shifts in global production areas; (iii) influence and most appropriate adaptation strategies on these projected shifts in different parts of the world

Outline of the study

- Key findings: Summarising the key facts and arguments
- Context: Cultural, social and economic relevance of coffee: from globa*l* to local perspective
- Coffee and climate change: Risks and opportunities, suitability analysis, adaptation options, mitigation potential
- Country focus: 1 country to select from the Americas, 1 from Africa and 1 from Asia. Overview of coffee production in the country, results showing current and projected shifts in suitability in this country, area-specific results showing changes in suitability over time
- Conclusion: Summarizing key policy implications of the research findings, areas for further research
- Annex: Table with structured mapping of strategies, policies, approaches on climate change adaptation or mitigation that have worked in ICO's member countries and private sector. The country focuses above will be chosen from them

Budget

The study, including editing and possible publication would cost £23,000 (from PoA). The facilitation of dialogue, convening and collection of existing strategies would be implemented by the staff of the ICO

Indicators of the project:

- Study implemented
- Level of participation of Research Institutions from Coffee Producing Countries in framework, elaboration and finalisation of the study
- Practical usefulness of the adaptation measures proposed in the study and by the dialogue between ICO Members
- Completeness of the mapping of existing strategies and approaches for climate change adaptation and mitigation in coffee sector
- Participation in international dialogue on climate change adaptation in coffee sector by ICO Members
- Study used as flagship report by the ICO at important international events
- Interest of Members to elaborate projects and strategies based on the tabled adaptation strategies
- Interest of investors and donors to scale finance for climate change adaptation in the coffee sector

Timeline

The study and report itself will take 3 months, after the establishment of committee of peer reviewers. The mapping of the existing approaches and countries of Members will take 3 months but can happen in parallel with the study.

[2] Vhiny-Guilley Mombo et al. 2025. Have Crops already reached Peak Suitability: Assessing Global Climatic Suitability Decreases for Crop Cultivation. *Environ. Res. Lett.* 20, 034009.
Jägermeyr J et al. 2021. Climate Impacts on Global Agriculture Emerge earlier in New Generation of Climate and Crop Models *Nat. Food*. 2, 873–85.
Bandoc G and Pravalie R. 2015. Climatic Water Balance Dynamics over the Last Five Decades in Romania's Most Arid Region, Dobrogea. *J. Geogr. Sci*. 25, 1307–27.

Publication: The idea is to publish a research brief by the ICO, after validation
Contribution to Key Performance indicators of Five-Year Action Plan - Number of publications produced (e.g. Coffee Market Reports, economic studies, etc.) - Number of studies presented in policy fora & at research conferences - Use of ICO data and citation of ICO analytics by external stakeholders - Number of relevant project proposals developed in partnership with third parties and submitted to donors - Share of ICO facilitated projects address the key challenges identified (coffee sector challenge mapping)