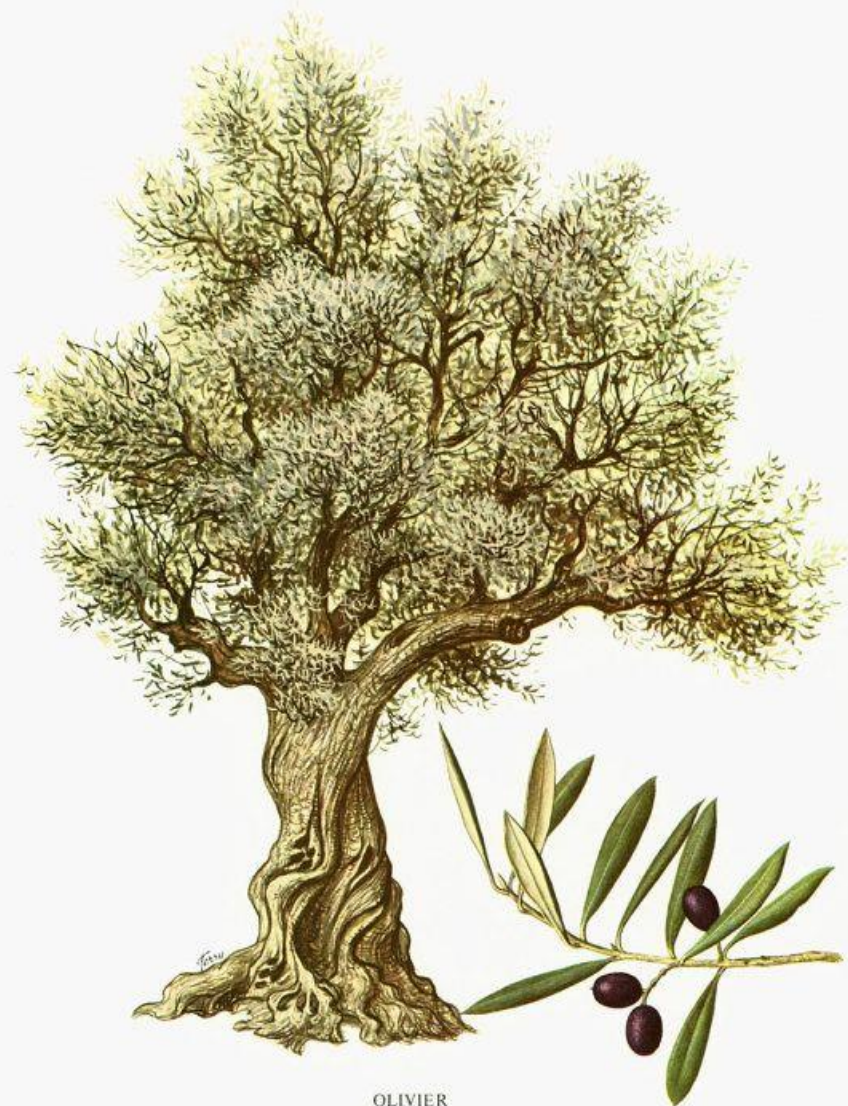


Standard for olive oil and olive pomace oil

On-going work in the
CODEX and in the IOC

*European Commission
DG AGRI, Unit G.4*



OLIVIER
(*Olea europaea*)

CODEX

Revision of CODEX STAN 33-1981

Chair and co-chairs

Chair: ES(M. Juan Ramon Izquierdo)

Co-chairs: ARG (Ms Maria Alejandra Larre) and CAN (Ms Grace Ramos)

CODEX

Revision of CODEX STAN 33-1981

Scope of the revision

Revision of sections 3, 8 and Appendix of the Standard for Olive Oils and Olive Pomace Oils

- **Section 3: essential composition and quality factors**
 - definitions EVOO, VOO, OVOO, ROO, OO, ROPO, OPO
 - organoleptic characteristics of virgin olive oils
 - fatty acid composition
 - Sterol and triptene dialcohol composition
 - wax content
 - Max difference between actual and theoretical ECN 42 triglyceride content
 - Max stigmastadiene content
 - Absorbency in UV K270
- **Section 8: methods of analysis and sampling**
- **Appendix: other quality and composition factors**

CODEX

Revision of CODEX STAN 33-1981

Members of the eWG

European Union

- Croatia
- European Union
- France
- Germany
- Greece
- Italy
- Poland
- Spain
- UK

Third Countries

- Argentina
- Australia
- Brazil
- Canada
- Ecuador
- Egypt
- Korea
- India
- IOC (observer)
- Iran
- Malaysia
- Mexico
- Morocco
- New-Zealand
- Tunisia
- Turkey
- USA

CODEX

Revision of CODEX STAN 33-1981

Working schedule

Action	Date
Registration of Working Group participants	15/08/2017
Working document circulated	15/09/2017
Different questions circulated	28/09/2017
Deadline for submission of comments and answers to questions	15/12/2017
First draft report for comments	28/02/2018
Deadline for comments on first draft report	15/04/2018
Second draft report for comments	1/06/2018
Deadline for comments on second draft report	1/07/2018
Submission of the final eWG report to CODEX secretariat for distribution	1/10/2018



IOC Chemistry

- Work on the **methods of analysis** of the characteristics of the different categories of olive oil and olive-pomace oil:
 - ✓ Simplified method for the determination of stigmastadienes
 - ✓ Quantification of Erythrodiol and Uvaol – TLC, HPLC
 - ✓ Revision and inclusion of the precision margins for the analytical methods.
 - ✓ Replacement of hazardous solvents: Possibility to use isooctane in replacement of n-hexane for the determination of ethyl esters, stigmastadienes, determination of the difference between actual and theoretical content of triacylglycerols with ECN42, determination of the percentage of 2-glyceryl monopalmitate, determination of wax content.
 - ✓ Revision of the title, scope and spreadsheet of the Global method



IOC Chemistry

- Evolution of the analytical characteristics and **best before date**:
 - ✓ Elaboration of guidance to the attention of the retailers.



IOC Sensory analysis

- Accreditation of sensory panels and harmonisation of existing standards: work has been finalised.
- Training of the trainers and trainees: finalisation of the document.
- Reference materials:
 - ✓ Natural reference materials: necessity to have samples with intense defects
 - ✓ synthetic reference materials: few available for fats and oils (almost inexistent demand from the sector + need to provide natural reference materials in order to allow industries to establish a recipe and produce synthetic reference materials)
- Statistics: ISO 11132 (guidelines for monitoring the performance of a quantitative panel test)?
- Arbitration protocol for disputes at international level regarding the classification of oils



OLEUM

The OLEUM project has developed a **questionnaire** with the aim of identifying information about current weaknesses in the olive oil regulations and analytical methods and to gather information about emerging frauds. In order to reach these goals, we need to collect information and opinions from many stakeholders involved in the olive oil sector.

If you are interested, please find the questionnaire via the following website:
www.foodintegrity.eu.

The questionnaire will take only about 5 minutes and your participation would be very valuable for the project.

Note, you are not required to reply to all the questions, but only to those that are directly related to your job. The results will be made available and presented in a completely anonymous way.



European
Commission

Thank you!