Aristoil

BENVENUTI

CLUSTER DELL'OLIO EVO SALUTISTICO

ARISTOIL PLUS – Not all Extra Virgin Olive Oils are the same!

www.aristoil.eu

Transferring of know-how to receiver partners





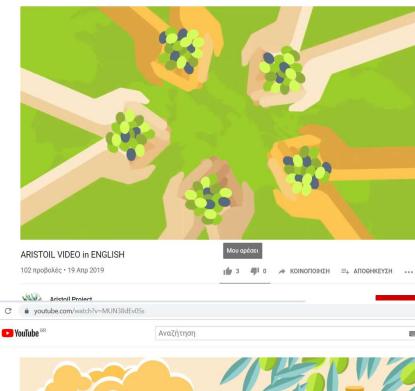
ARISTOIL – GUIDELINES

ARISTOIL

● youtube.com/watch?v=5EAot676h-M C

YouTube ^G

Αναζήτηση







ARISTO

GUIDE for producers

Extra Virgin Olive Oil

with health protective properties

Project co-financed by the European Regio **Development Fund**

The main objective of ARISTOIL is the reinforcement of Mediterranean olive oil sector competitiveness through development and application of innovative production and quality control methodologies, leading to olive oil with enhanced health protecting properties (as recognized by EU 432/2012 regulation). The development of a Mediterranean Cluster for olive oil producers and businesses, combined with

specialised training, development of innovative methods for identifying the phenolic ingredients of the oil, as well as oil producers' support by special product certification, is the mixture which will lead to the project's objective.

Phenolic compounds belong to the minor fraction of olive oil and stand out as being exclusive to olive oil. Speaking of

phenolic compounds means referring to virgin olive oil or,

especially, extra virgin olive oil (EVOO) since both categories are directly obtained from the olive fruit, and exclusively by

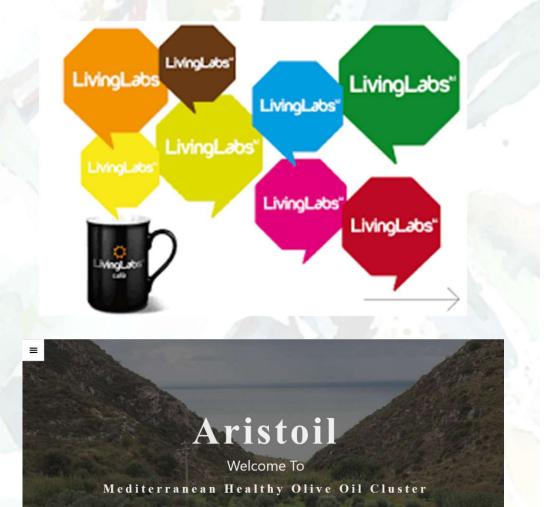


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ARISTOIL MED HEALTHY Olive Oil Cluster – aristoil.eu

- A group of local producers and actors for production of HEVOO, that aims at :
 - Promotion of HEALTH CLAIM , traceability on aristoil.eu
 - SHARE of KNOW-HOW
 - Identification of a collar LABEL for product of the CLUSTER that garantees minimum standards:
 - Total polyphenols > 500 mg/Kg
 - Dark packaging
 - Follow Aristoil GUIDELINES







Label Aristoil







ARISTOIL

ABOUT THE CLUSTER



What do we need to know

- 1) What do we mean by building a cluster?
- 2) How is made the Aristoil Cluster?
- 3) Which benefits would this CLUSTER bring to ourselves and to final beneficiaries (local oil producers)?
- 4) Which actions are required from those who are willing to join the Cluster?





1) What do we mean by building a cluster?

There is a wide literature on clusters and cluster policy. Although illdefined or lacking a standard definition, enterprise clusters do exist in many territories of Europe and their importance for growth and jobs creation (and more recently Smart Specialisation) has been widely acknowledged at EU, Member State and Regional levels.

However the idea we have is obviously that of removing the territorial characterization of the cluster concept. This means to build what has been named an interregional cluster, or a cross-country, cross-sectorial, multi-stakeholder and multi-disciplinary collaboration eco-system laying within a given thematic domain or specialisation area – olive oil production in this case.

The key elements of such an interregional cluster must then be the following:





1) What do we mean by building a cluster? (key elements)



The cluster ecosystem

The participant SMEs



Medicerranean ARISTOIL PLUS

1) What do we mean by building a cluster? (key elements)

	A coordinating entity	•	Will be formed by a subset of the Aristoil partners (after/before) the project's end It is a project task to define its articles of association, statutes, and rules of third party engagement (→the two layers below)
	The cluster ecosystem		Open to all Aristoil partners (including the members of the coordinating entity) and to non-partners Will supply strategic and tactical services to the layers above and below
Int	The participant SMEs		Starting from – but not limited to – those being animated within the Aristoil LLs To define a "participant's package" for cluster access and membership

2) How far are we from building the Aristoil cluster?

	A coordinating entity	•	Its legal status should be that of an NGO or equivalent, seated at the premises of the partner offering free of charge secretariat services Aristoil partners defined its articles of association, statutes, and rules of third party engagement
	The cluster ecosystem	•	Each Aristoil partner should decide in which layer and make a list of the strategic and tactical services offered to the other two layers
Int	The participant SMEs	•	Starting from existing experiences the contents of the "participant's package" for cluster access and membership is made of Aristometro test and E-hub services

3) Which benefits would the Aristoil cluster bring to ourselves and our fellows?

	A coordinating entity	 Although structured as an NGO this entity has a clear business orientation It must be endowed with a budget serving to common purposes (e.g. dissemination) 	
	The cluster ecosystem	 No cluster makes sense without it Its members (including Aristoil associated partners who do not want to join the above layer) can offer their services at market conditions 	
Int	The participant SMEs	 Never forget the value proposition of this cluster: give a critical mass, an international projection and an ordered way of producing the Aristoil HEVOO 	d.
	🥏 ARISTOIL PLUS	centro euromediterra per lo sviluppo sostenibile o	neo

4) Which actions are required from those who are willing to join the Cluster?

GO to aristoil.eu and sign the protocol !!

WE NEED TO IDENTIFY:

- The participant's package (EDU KIT) that is composed of GUIDELINES, ARISTOMETRO test and E-hub registration (showcase, block chain, map of producers)
- A list of strategic and tactical services (for the second layer) and a preliminary assignment of roles to partner organisations (both members and non members of the cluster coordinating entity)
- The identification of any missing key partner in the initial ownership.





MED HEALTHY OLIVE OIL CLUSTER : how to join/ <u>www.aristoil.eu</u>

CONTACTS

JOIN US

LOGIN

ARISTŎIL

COMPANIES CONSUMER TRAINING NEWS

Register and become one of the aristoil producers

If you are an active stakeholder in the field of olive oil production or value chain and you wish to participate as a member in the ARISTOIL MED HEALTH OLIVE OIL CLUSTER, which is a network of organisations that wish to produce and distribute an Extra-Virgin Olive Oil with health protecting properties (health claim olive oil), as a result of its polyphenols content (according to COMMISSION REGULATION (EU) No 432/2012), and increase the economic value of the extra virgin olive oil produced, please complete the following form. Once you are registered you will receive access to insert your product and company information in the ehub aristoil.eu.

Fill in the form to register on the platform

Last name (Legal representive)



First name (Legal representive)

ABOUT

Development Fund

Ø ARISTOIL PLUS

Mediterranean

https://aristoil.interreg-med.eu/



TRANSFERABILITY PROTOCOL FOR STAKEHOLDERS INTERESTED IN PARTICIPATING IN THE ARISTOIL MED HEALTHY OLIVE OIL CLUSTER

14/05/2019

If you are an active stakeholder in the field of olive oil production or commerce and you wish to participate in ARISTOIL MED HEALTH OLIVE OIL CLUSTER, which is defined by the EU as "a geographical proximate group of interconnected companies and associated institutions in a particular field, linked by commonalities and externalities" (Michael E. Porter, On Competition),

in this case concerned with olive oil with health protecting properties (health claim olive oil), as a result of its polyphenol content (according to COMMISSION REGULATION (EU) No 432/2012), please complete the form, by clicking on the following links:



TRANSFERABILITY PROTOCOL OF ARISTOIL MED HEALTHY OLIVE OIL CLUSTER

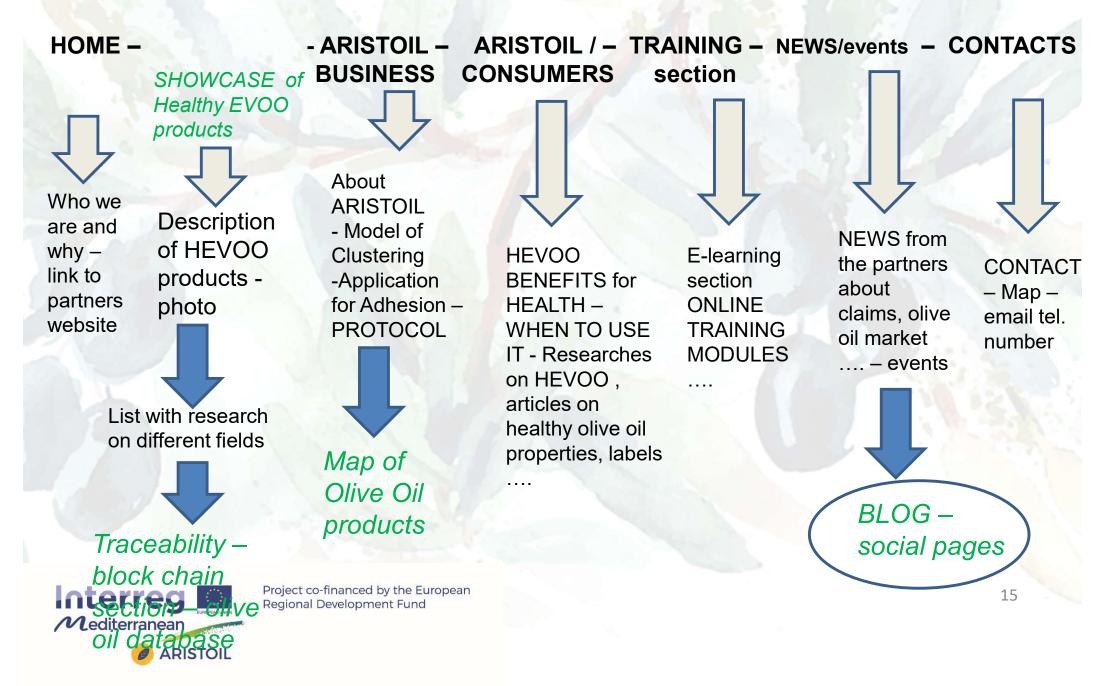
Memorandum of Understanding for the promotion and management of informal association: Aristoil. Mediterranean Healthy Olive Oil Cluster

Goal of Aristoil cluster: Group of producers and stakeholders, involved in production and distribution of high quality health-protecting extra virgin olive oil (EVOO), who aim to improve their products according to the health claim (REGULATION (EC) No 1924/2006 and Community Regulation EU No. 432/2012 on nutrition and health claims made on foods) and market them in a way that they will have a commercial advantage and will benefit financially.

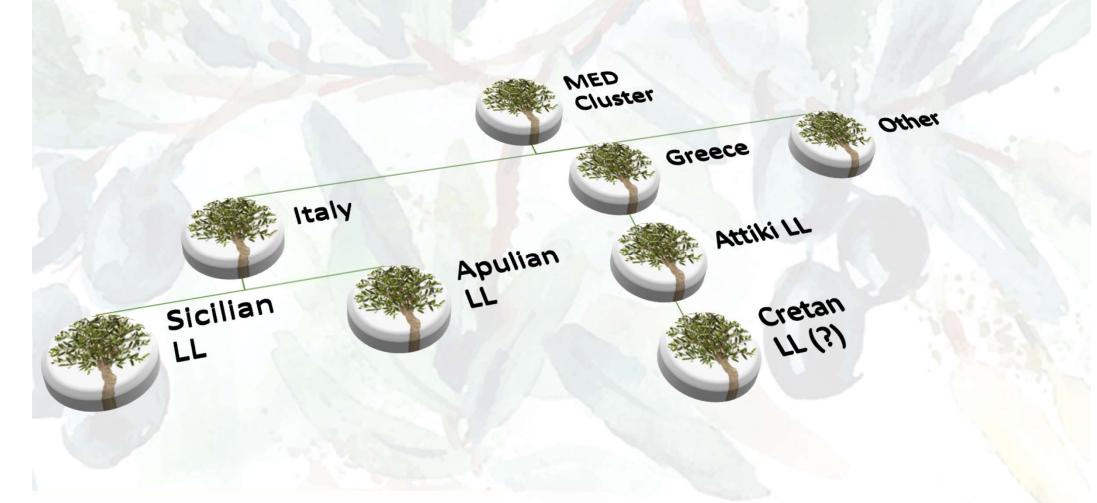


E - HUB - Ragusa 27/09/2021

E-HUB - sections



final scenario – local clusters







5) Who are our target beneficiaries to join the Cluster ?

- Olive oil producers
- Olive millers
- Standardization experts/ organisations
- Distribution / Retail
- Laboratories carrying out phenolic content, organoleptic and other chemical analyses.
- Local and Regional Authorities willing to promote the Aristoil Guidelines and tools





Producers

The inspection of producer takes place in the field and is related to the cultivating practices, especially harvesting in certified olive mills. The proposal for the future certification process is similar to that for organic production. Naturally, the final product should be inspected in certified laboratories. The producers can lose their certification if they do not comply with the **guidelines for cultivation and harvesting** and/or for two consecutive harvesting seasons they do not produce olive oil of HEVOO ARISTOIL standards.

CRITERIA: ANALYSIS from an accredited laboratory with al least 500 mg/kg of polyphenols





Olive millers

The olive mill should satisfy the basic conditions for the respective certification for protected designation of origin (PDO) products (temperature sensors, storage sheds etc.) and should comply with the **standards for production** for Health Claim olive oil (storage, malaxation temperature~ 270 C, duration of malaxation of approximately 30 min, minimisation of water etc.)





Standardization experts/ organisations

The organisation responsible for standardization should satisfy conditions analogous to PDO and BIO

The tanks must have double walls for stable temperature and be connected to a source for inert gas, they must also be equipped with an electronic system for recording the conditions of the product for the duration of storage in the standardization organisation's premises.

Every batch of standardised product should be inspected.

The standardisation organisation will be responsible for the transportation of standardised products.

The packaging should include information on the poly-phenol content and the issue date of the certificate.





Distributors – Retailers

The certified distributors must distribute HEVOO olive oils, complying with the conditions for handling, packaging and transportation, especially with consideration to the temperature and sunlight, with temperature never exceeding 25°C (ideal conditions for preservation 18° – 20°C).

Distribution during the summer months, especially or when passing through tropical areas, should employ a refrigerator.





Laboratories

Laboratories for measuring poly-phenol concentrations, organoleptic properties, chemicals etc.

The certification of laboratories for measurements, means the compliance with the recommended methods and protocols by the three research institutions of ARISTOIL project (Athens, Cordoba, Split).

The laboratories must be certified by the national authorities responsible for food security.







ABOUT THE LIVLAB DATABASE



DATA COLLECTION

- First 10 producers applying in each country will receive the analysis of the olive oil for free by the World Olive Oil Center (directed by Prof. P. Magiatis)
- Each producer has to fill in the documents requested by the ARISTOIL PLUS project with information on the orchard, sample and producer data



ARISTOIL Modules

- PRODUCER FILE
- SAMPLE FILE

OLIVE ORCHARD FILE









ARISTOIL PLUS ; NOT ALL EXTRA-VIRGIN OLIVE OILSL ARE THE SAME!

PRODUCER FILE

NUTS
YES NO

The undersigned......<u>I</u> accept to participate in the pilot European program ARISTOIL (Interreg MED) for one year, to deliver samples of olive oil for measurement of its phenolic content, to participate in the educational meetings on improvement of quality of olive oil and to participate in the process





Mediterranear

AF

ARISTOIL PLUS : NOT ALL EXTRA-VIRGIN OLIVE OILSL ARE THE SAME!

OLIVE ORCHARD FILE

	IDENTIFICATION		<i>[</i>
PRODUCE	R FULL NAME		
1	MUNICIPALITY	2	
GEOGRAPHIC ORIGIN	DISTRICT		
INFORMATION	PLACE NAME		
OF ORCHARD	COORDINATES (FROM Google Earth)		
8	MORPHOLOGY-	FLAT . NEAR	THE SEA (DISTANCE FROM SEA)
	ALTITUDE (κυκλώστε και γράψτε υφόμετρο) ΜΟυΝΤΑΙΝΟUS , ALTITUDE	S , ALTITUDE	
		ORGANIC	(IF YES, SINCE WHEN)
		INTEGRATED N	ANAGEMENT (IF YES, SINCE WHEN)
MORPHOLOGY	TYPE OF	NOTHING	
MORPHOLOGY	CULTIVATION	ELSE	
CULTIVATION		IRRIGATION (Y	ES/NO)
TYPE		FERTILIZER	
			TION
		1.	NUMBER OF TREES
	(19.1.100) (* 17.10) (* 19.10) + 19.11	2.	NUMBER OF TREES
	OLIVE VARIETY	3	NUMBER OF TREES
		4	NUMBER OF TREES
		5.	NUMBER OF TREES
	ORCHARD AGE		
	SOIL TYPE {sand, clay, rocky, calcareous etc}	2. 2.	
	AVAILABILITY OF SOIL ANALYSIS	IF YES, W	HEN AND WHERE IT WAS







ARISTOIL PLUS : NOT ALL EXTRA-VIRGIN OLIVE OILSL ARE THE SAME!

SAMPLE FILE

PRODUCER IDENTIFICATION NUMBER	
PRODUCER FULL NAME	
ORCHARD IDENTIFICATION NUMBER	
SAMPLE IDENTIFICATION NUMBER	
HARVEST DATE	
HARVEST TIME START/END	/ .
TYPE OF COLLECTED OLIVE STORAGE (BAGS, TRAYS, etc.)	
WEATHER CONDITIONS DURING HARVESTING (RAIN, SUNNY ETC)	
OLIVE OIL PRODUCTION DATE	
OLIVE OIL PRODUCTION START TIME	
OLIVE OIL PRODUCTION END TIME	
OLIVE MILL NAME/ PLACE	
OLIVE MILL TYPE (2-PHASE/3-	
PHASE/OTHER)	
MALAXATION TIME	1
MALAXATION TIME	



ARISTOIL

LIV LAB DATABASE

The AristOil Olive Oil Living Lab Database is a web platform in which only authorized users has access.

The web platform includes the management of producers' personal contact elements, the management of the descriptive features of supervised olive groves and cultivation interventions on them, and the diachronic archive of samples with their description and the archiving of their related results (phenolic, chemical, organoleptic, etc.).



Thanks for your attention







Grazie

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#livehealthy @Aristoilplus @Aristoil Living Lab Italia

> Tipince + Pagina seguita + A Condividi n⁶ Mi place Commenta & Condivis

Aristoil ha condiviso il post di Frantoi Cutrera

standed strolling stationed

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i di formazione per la trans

6-10 Settembre 2017

Mi piace

f Aristoi

Post

Informazio

Community

Crea una Pagina



per lo sviluppo sostenibile onlus

