

100 GOOD PRACTICES FROM THE TERRITORIES FOR A BETTER WORLD  
AULEDA (VLORA - ALBANIA) : MINIATURE MOBILE PROCESSING FACTORY

BACKGROUND

This technology in miniature was provided in the framework of the IPATECH project, whose idea was to develop a network for integrated trans-regional cooperation between knowledge and technology providers, innovation intermediaries and SMEs in the agro food sector and thus facilitate industrial and commercial exploitation of research results.

The project produced important impacts on the connection between SMEs, communication, and research&development academic institutions to ensure providing appropriate answers to the identified needs.

The Miniaturization Technology project is the result of common needs identified amongst IPATECH partners.



AULEDA in THE FRAMEWORK OF IPATECH PROJECT organized: "The Extra virgin olive oil is a natural and healthy product"

## DESCRIPTION

Technology in miniature refers to moving factories that go close to the farmers and process agricultural products and livestock in fresh and natural condition. These moving factories occupy a wide range of products to transform fruit processing sector to fresh fruit juices, jellies and marmalades, olive processing of olives to oil and the olive paste, milk processing to cheese and other dairy products, and meat processed products.



mobile cold pressing olive oil machine

## THE ADDED VALUE

During the project, AULEDA facilitated capacity building and transfer of know-how with emphasis on the “soft” side of innovation and the role of “human capital” in stimulating technology and know-how transfer.

The project encourages support of research-driven innovations in the participating regions as well as the provision of a portfolio of tools, technologies and systems intended to foster research and innovation in the agro food sector and share best practices.

Innovative food production systems, higher quality standards, and an evolution towards value-added products are important ingredients in meeting the challenges posed by more competitive food markets. Technology in miniature constitutes today an important trend across the European Community, as it is not a very expensive technology, it is a flexible process useful also for products in small capacities, includes services offered to farmers in the workplace, reduces transportation and storage costs, increases quality of the processed product because in real time, and gives real profit to the farmer and not to third parties.

## RESULTS

So far more than 250 local farmers have been informed about this new technology in miniature, and it benefited around 15 farmers.

The olive producers benefit from the low cost that this service offers and can produce the olive oil at the place without transport costs. The quality of the oil is very high because of the technology in miniature is used, and because the oil is processed on at very low temperature.

This project can also help local farmers to create an association and to work together sharing the costs and the benefits.

Auleda is in charge of promoting and marketing the product highlighting the oil organoleptic parameters.



“MUSAI” Olive Oil, Skrofotine, Vlore

The present practice by AULEDA has been awarded by KIP International School and ILS LEDA at EXPO Milan 2015

### TO LEARN MORE

[AULEDA - Local Economic Development Agency of Vlore \(Albania\)](#)

[IPATECH Miniaturization Technology : synergies of research and innovation to enhance the economic development of the Adriatic](#)