

# Coopid



## COOPERation of bioeconomy clusters for bio-based knowledge transfer via Innovative Dissemination techniques in the primary production sector

### Basic showcase info

1. Second degree agricultural cooperative.
2. Integral use of the olive grove by-products.
3. 240 partner olive oil mills involved.
4. 100,000 farmers cultivating more than 400,000 ha.
5. It receives 30% (2,000,000 Tn/year) of the national production of olive pomace, stone, leaf and pruning waste.

### Origin of the solution

1. Response to the needs of the olive oil sector and its almost 250 partner olive oil mills
2. Commitment to the valorisation of olive by-products.
3. Belief in the incorporation of new technologies.
4. Permanent innovative attitude: leading company in the sector worldwide.

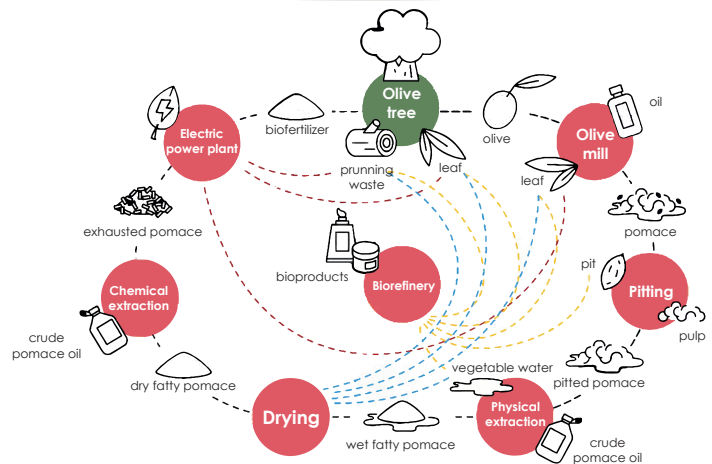
### Key characteristics of the facilities

8 industrial sites throughout Andalusia including:

- 6 Pomace storage facilities.
- 3 Pomace oil extractors.
- 4 Centrifugation plants.
- 1 Biorefinery.
- 4 Power plants.
- 2 Pit-pulp separation plants.
- 4 Drying plants.



## Oleícola El Tejar



### Innovative business model description

Comprehensive valorisation of olive grove by-products through a bio-refining approach, resulting in: crude pomace oil, electricity and heat from burning of non-valuable by-products, high added value bioproducts and ashes from burnt biomass as fertilizers.

The business model is supported by the cooperative model: the members are the main beneficiaries of the valorisation.

### Relation of the showcase with primary producers

Primary producers are closely linked to Oleícola El Tejar. They are, as cooperative members, the owners of the success case. They are the main recipients of the added value generated by Oleícola El Tejar.



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