

# Integrating the circularity of waste in the primary sector: synergies between **LIFE IP CEI** and **LIFE MiCliFeed**

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# LIFE-IP CEI-Greece

## Circular Economy Implementation in Greece





# Project Partners

• Ministry of Environment and Energy (MEEN) – Coordinating beneficiary

• Green Fund (GRFU)  
• Natural Environment and Climate Change Agency (NECCA)  
• Hellenic Recycling Agency (HRA)  
• Hellenic Body for Standardisation (ELOT)

• Municipalities of Tinos, Alonissos, Thira, Paros, Antiparos, Nafpaktia, Vari-Voula-Vouliagmeni, Athens, Thessaloniki

• Harokopio University of Athens (HUA)

• Ecological Recycling Society (ERS)  
• Network of Sustainable Greek Islands (DAFNI)  
• DIADYMA S.A.  
• TERRA NOVA Ltd. (TN)

• Central Market of Thessaloniki (CMT)

## Scope:

To contribute to and enhance the implementation of:  
➤ the National Strategy for Circular Economy  
➤ the National Waste Management Plan  
➤ the National Waste Prevention Programme at country level.

## Partners: 20

**Duration:** 8 years (1 NOV 2019 – 31 OCT 2027)

**Actions:** A. Preparatory actions, C. Concrete implementation actions, D. Monitoring of the impact of the project actions, E. Public awareness and dissemination of results, F. Project Management and monitoring of project progress

**Budget:** 15,94 M€ (EU co-funding: 60%)

**Website:** <https://:circulargreece.gr>

**Social media:** Circular Greece





# PROJECT OBJECTIVES

## PILOTS

- Development of pilot actions in 9 Municipalities and 1 Region to promote the practical implementation of waste hierarchy:
  - ✓ **Integrated Waste Management based on circular economy principles**  
(islands of Paros, Antiparos, Thira, Alonissos, Tinos Municipality of Nafpaktia)
  - ✓ **Preparation for reuse and separate waste collection, EGC's**  
(Municipalities of Athens, Thessaloniki, VV)
  - ✓ **Hazardous household waste management**  
(Municipality of Athens, Region of Western Macedonia)
  - ✓ **Implementation of financial tools, PAYT**  
(Municipality of VV)

## AGROFOOD WASTE

### INTEGRATED MANAGEMENT

- Development of alliances for the agro-food waste management in the context of circular economy

## FOOD WASTE PREVENTION

- Implementation of actions to promote food waste prevention:
  - ✓ **Setting up measurement and annual reporting on national food waste generation in Greece**
  - ✓ **Development and operation of a Food Waste Prevention Hub**
  - ✓ **Food waste prevention demonstration actions**
  - ✓ **Establishment of Stakeholder Food Waste Prevention Forum**



## MONITORING

- ❑ Build-up a knowledge base to support monitoring of circular economy, particularly in the field of waste management:
- ✓ Development of national monitoring indicators and establishment of National Observatory for Circular Economy

## COMPLEMENTARY FUNDING

- ❑ Mobilize complementary funding resources to support the effective implementation of the National Waste Management Plan

## ECONOMIC INSTRUMENTS

- ❑ Enhance the use of economic instruments

## AWARENESS

- ❑ Improve awareness of key stakeholders, authorities and the general public towards the application of circular economy principles in the field of integrated waste management:
- ✓ Stakeholder engagement and capacity building actions (workshops, distance learning)
- ✓ Development of a web-based National Circular Economy Repository
- ✓ Public awareness via various communication actions and tools: regional & local events, production and distribution of information & audiovisual material
- ✓ Recycling, Repair and Reuse Experiential Park in an urban municipality

## DISSEMINATION OF RESULTS

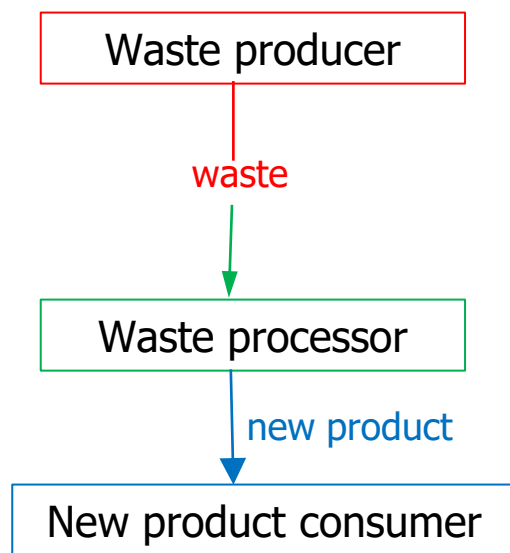
- ❑ Dissemination of project results and promotion of their replication in other areas

# Synergies between LIFE IP CEI and LIFE MiCliFeed



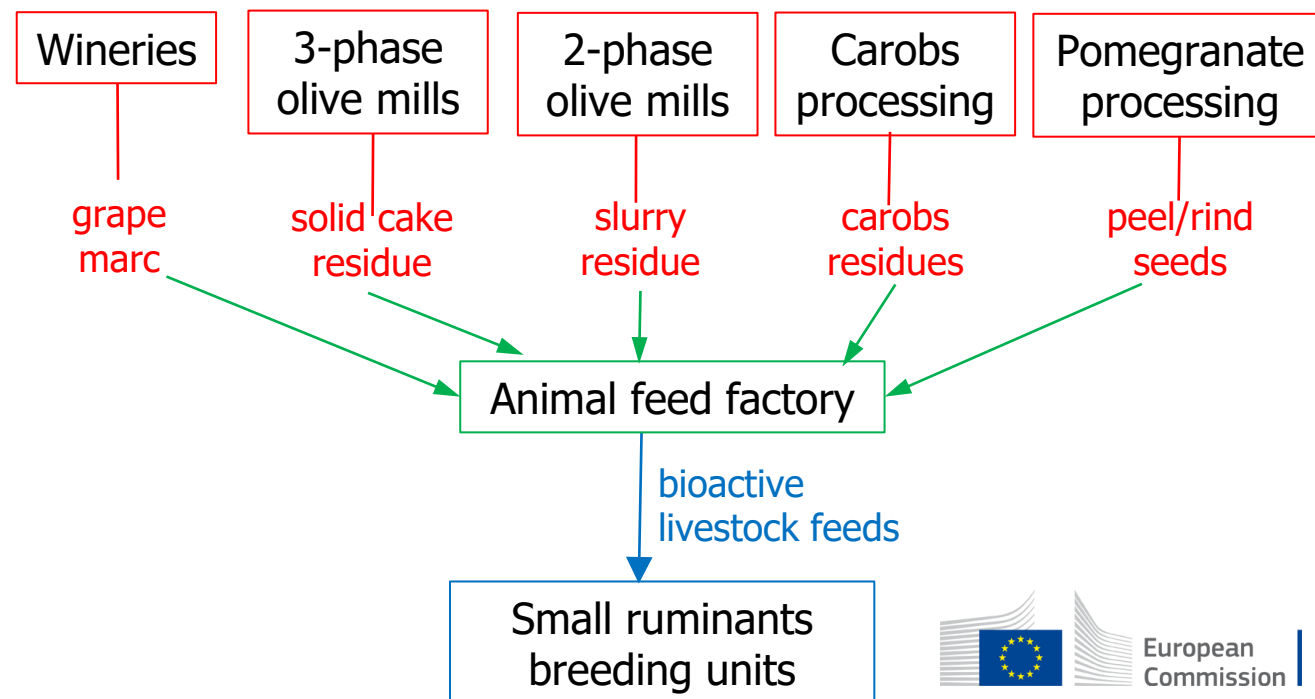
## LIFE IP CEI

- Enhances waste production prevention
- Promotes integrated waste management through Circular Economy (reuse, recycling, valorization)
- Supports and encourages enterprises' symbiosis
- Promotes the formulation of Voluntary Alliances of the interested parties:



## LIFE MiCliFeed

- Its scope is in compliance with the principles of Circular Economy
- It develops innovative methods to utilize waste streams derived by the local bio-economy of the primary agricultural sector for the production of high nutritional value feed for small ruminants





## Benefits by implementing Circular Economy:

- ✓ Reduction of waste management/ disposal requirements
- ✓ Waste become useful raw materials
- ✓ Reduction of raw materials purchasing costs
- ✓ Reduction of GHG emissions due to localization of the production circle
- ✓ Creation of new products, thus new business opportunities
- ✓ Development of new business turnover
- ✓ Creation of new job positions
- ✓ Enhancement of local economies