


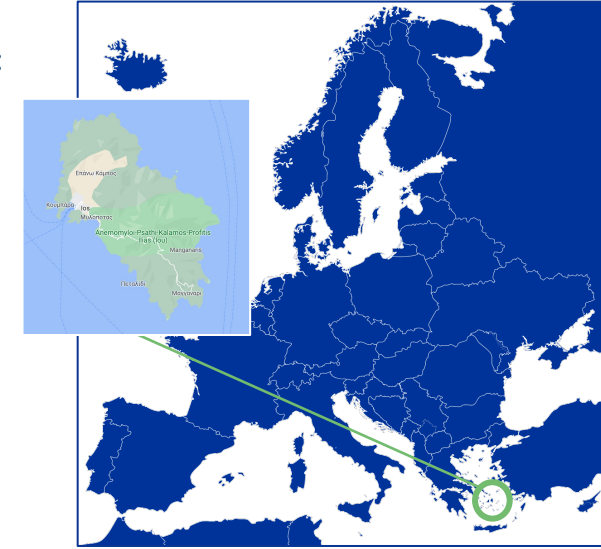
“Insular areas face challenges when it comes to waste management due to their intrinsic characteristics of isolation and strong seasonality.”

The EU Islands Facility NESOI is pleased to introduce the clean energy projects receiving its support:

B-IOS

Promoting green and circular economy through biomass exploitation in Ios

Country  GREECE	Island IOS	Project promoter Municipality of Ios	Sector Biogas	Project value 635,000 €
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What is the project about?

- The proposal promotes local circular economy in Ios Island by the valorization of biowaste for biogas production.
- A biogas production facility including an Anaerobic Digestion (AD) unit and a Combined Heat and Power (CHP) unit will be installed in the premises of a local cheese factory.
- By-products of cheese making, as well as other agrofood waste (from olive oil mills, wineries and manure) as well as sludge from municipal wastewater treatment, will feed the facility.

How will the EU Islands Facility NESOI support the project?

- Assessment of the key project sizing drivers
- Evaluation of the primary technological solution in comparison with other possible solutions
- Definition of the required environmental permitting procedures
- Cost Benefit analysis and socio economic and environmental impact evaluation
- Definition of the technical, economic and financial, fiscal project inputs
- Risk analysis and identification of available mitigation strategies
- Assessment of existing procurement options
- Financial modelling and identification of target scenario
- Identification of financing/funding options
- Action plan and identification of project monitoring procedures



Chora, the island's main town

(Source: Gatsi/Getty Images/iStockphoto)