



CIrCLE 2018

Thursday 20-Saturday 22 September 2018
Chania, Crete

BUSINESS FORUM Fostering potential business opportunities and partnerships

organized by **Interreg** 
Mediterranean

Project co-financed by the European
Regional Development Fund



Production of renewable energy from agricultural waste

Spyros Tziakas

Biogas Lagada S.A.



Challenges for the Islands in the era of the Circular Economy

Under the auspices of



Biogas Lagada S.A.

Shareholder structure: 4 cattle farmers & 1 agricultural consulting company

998 kW_el two stage Biogas Plant

Input materials: 95% organic agricultural waste & 5% energy crops

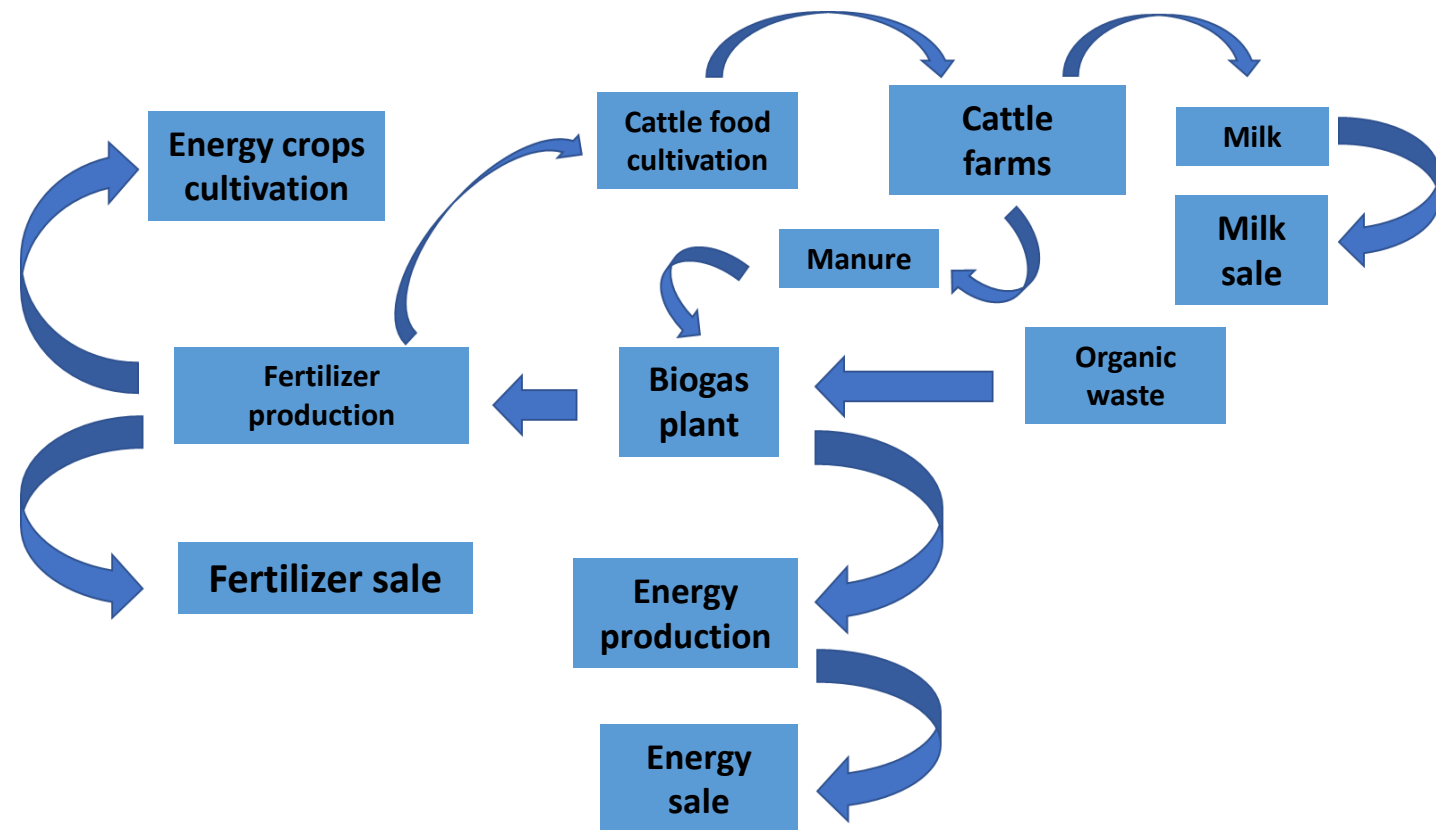
Total input: 95.000 t/year

Main product: 8,5 GWh/year electrical energy (customer: Public Power Company)

Byproducts: Heat (for own-consumption), liquid and solid fertilizer

Yearly CO₂ savings: 495 t

Circular Economy at Biogas Lagada S.A.



Thank you for your
attention



www.biogaslagada.gr

info@biogaslagada.gr