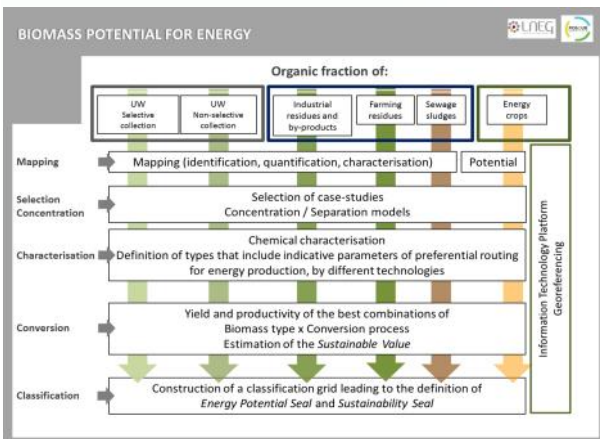


The CONVERTE project will identify and quantify the different waste biomass types generated in the mainland Portuguese territory, and will develop a biomass-driven energy matrix to correlate the waste biomass types with eight technological value chains for heat, power and/or advanced biofuels production. This is expected to have a positive impact on national energy security and to reduce the Portuguese global greenhouse gas (GHG) emissions, notably in the transport sector, contributing to increase the country's sustainability score.

The CONVERTE project aims to identify objectively and to quantify the different types of endogenous biomass that can be applied in the short-medium term to economically viable technological solutions for the production of power and heat, energy vectors, and especially advanced biofuels, in compliance with all the sustainability criteria set by the European Directives, in particular the Red II Directive (2015/1513).



Cofinanciado por:



<http://converte.lneg.pt/>



Unit of Bioenergy
Francisco Gírio

Laboratory of Biofuels and Biomass
(UB/LBB)

Renewable Energy and Energy Systems
Integration Unit (UER)

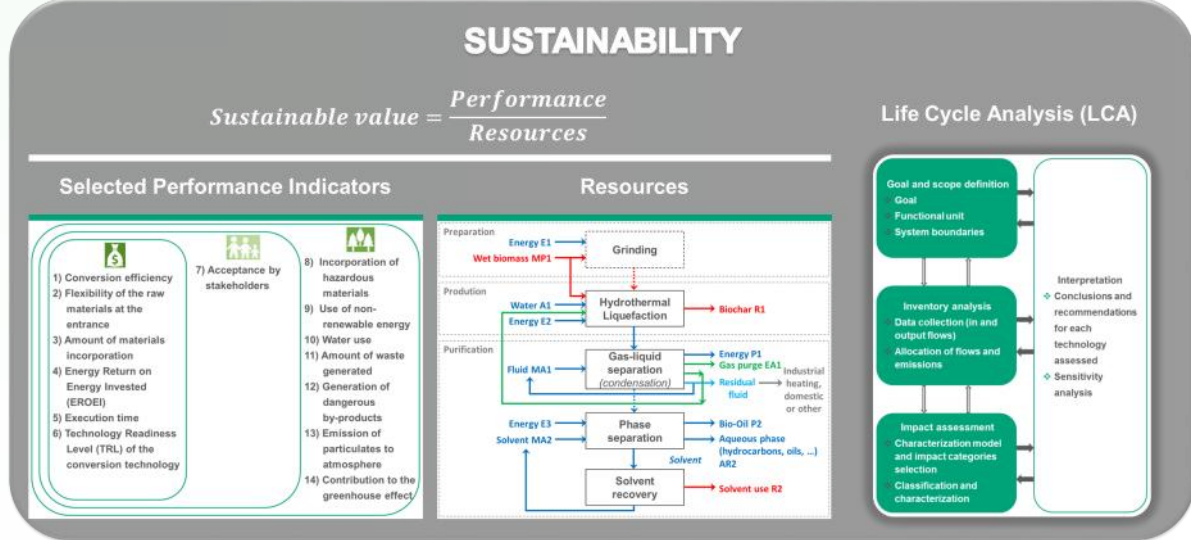
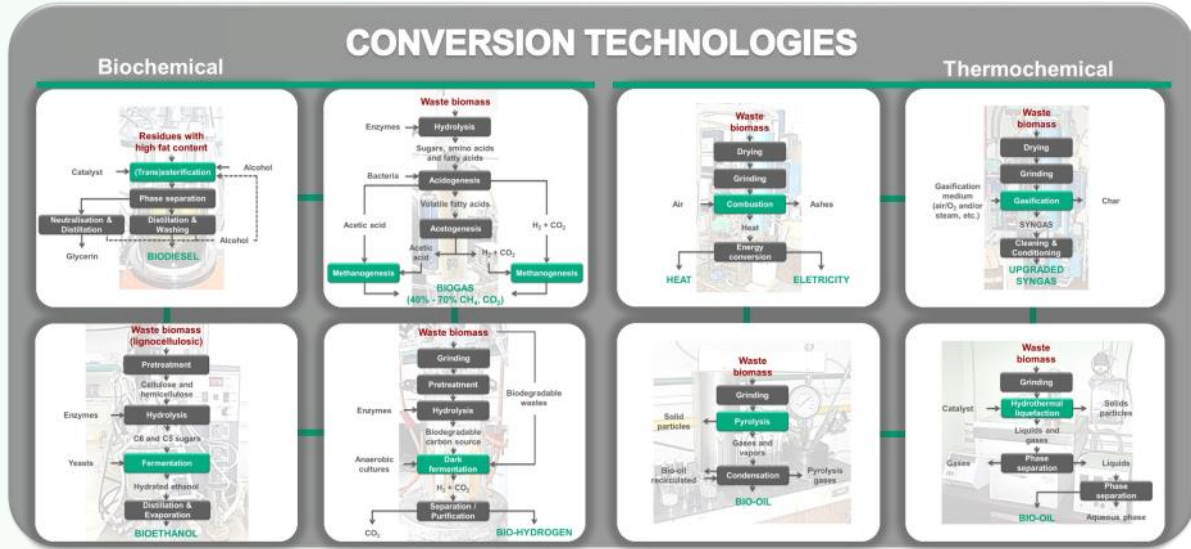
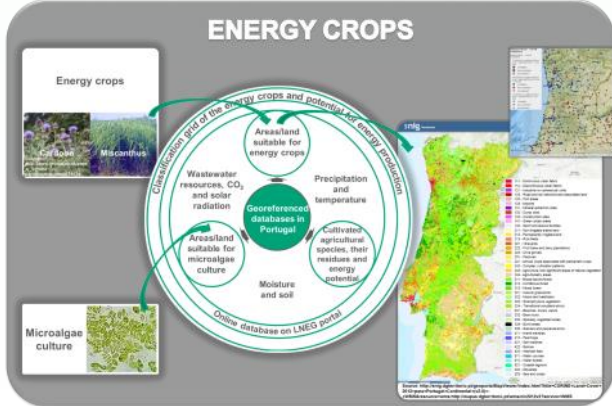
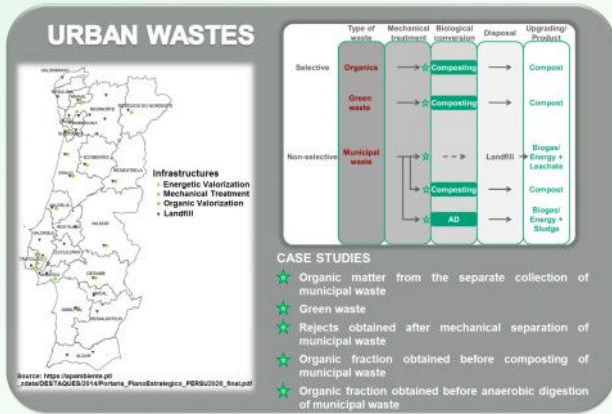
Geoscientific Information Unit (UIG)

+351 210 924 600
E-mail: francisco.girio@lneg.pt



CONVERTE
BIOMASS FOR ENERGY

ACTIVITIES



The results of CONVERTE project are expected to be a useful tool:

- ⇒ To reduce the complexity in the evaluation and decision making of forwarding the studied biomass resources towards energy;
- ⇒ For future biomass certification purposes and legislative production.