# WE PROVIDE DUAL EXPERTISE FROM UPSTREAM TO DOWNSTREAM



ITERG's primary activity in processing and characterising agro-resources, in the field of vegetable oils and proteins.



Development of LCA methods, tools and own database & Application in environmental assessments for food and biobased products.

#### For more information, Contact us



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### ENVIRONMENT & ECO-INDUSTRIES



# WE SUPPORT YOU IN YOUR TRANSITION TO SUSTAINABILITY AND ECO-INNOVATION DEVELOPMENT



## Respond to societal expectations

Sustainable development and a biomass valorization with low environmental impact



### Contribute to bring environmental solutions

Aiming an innovative and low-carbon industry



### Optimize the industrial performance

by reducing energy consumption and upgrading waste and by-products

# WE ASSESS YOUR ENVIRONMENTAL PERFORMANCE



#### Life Cycle Assessment

Identification of environmental impacts and hotspots on the whole life cycle

Multicriteria quantification for global insight and prediction of impact transfers between life stages or impacts categories

**Standards:** ISO 14040, ISO 14044

European methodologies: Product Environmental Footprint,

Product Environmental Footprint Category Rules

Other relevant referentials: Vegetable oils by ITERG and FNCG,

Shampoos by Cosmetics Europe

ITERG owns the right to use SIMAPRO and MEANS In-Out®





# A PRESENCE IN MANY SECTORS









Animal Feed

Food Industry

Supply chain Oilseed plant

Pharmacy Nutraceuticals









Plant chemistry

Cosmetic

Paints

Detergents

# WE OFFER YOU SUSTAINABLE SOLUTIONS

#### LCA Product / Process / Industry

- Compare your activities with references
- Anticipate environmental impacts of your innovations

#### Construction of your own datas for LCA

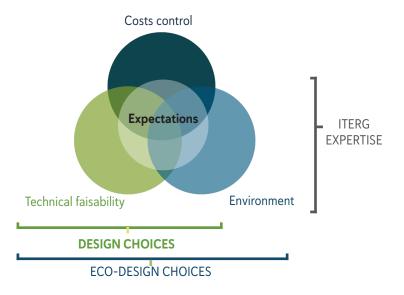
- Partnership with our R&D teams
- Specific of your production campaign in our facilities

#### Methodological & regulatory expertise

## Critical review of your environmental assessments for communication purposes

#### **Eco-design**

- Decision support on low-impact raw materials
- Reduction of materials and energy inputs quantities
- Optimisation of production process and packaging



ITERG supports and provides technical skills for eco-design choices