Ecodeep - Eco-efficiency and Eco-management in the Agro Industrial Sector in Portugal

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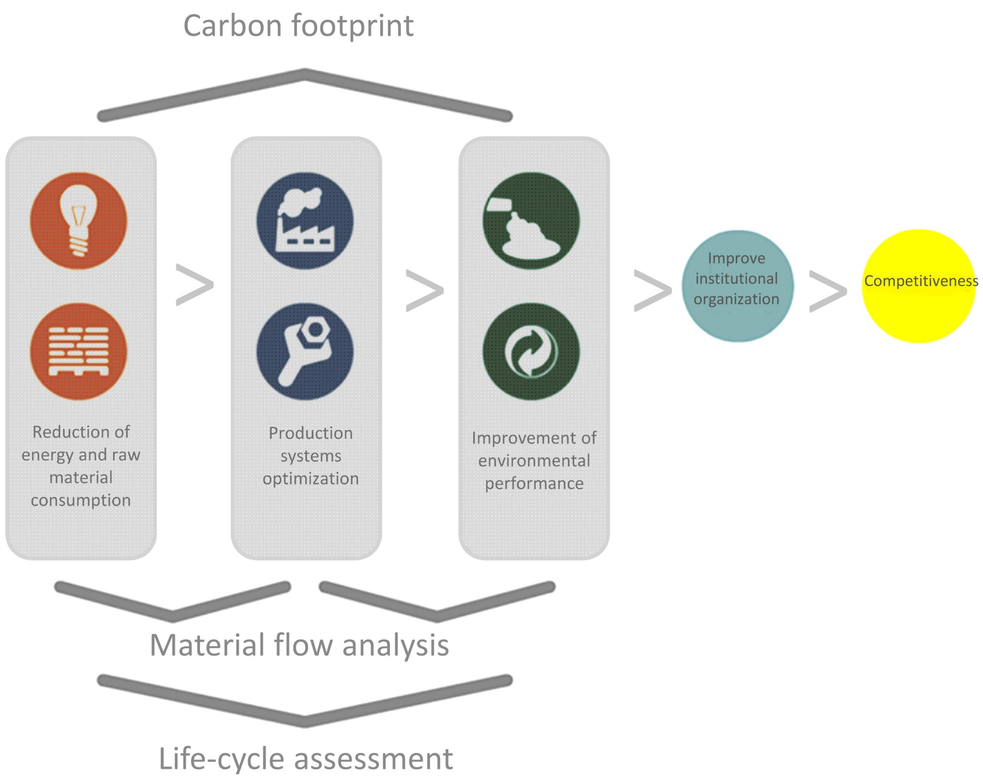
Objectives

- Increase the competitiveness, sustainability and innovation in the **Portuguese agri-food sector** through the development of innovative methodologies based on the concept of **life cycle assessment;**

- **Provide benchmark** and key figures to the **agro-industrial sector** in order to **promote environmental assessment** projects and **reduce the environmental impact of agro-industrial** production systems.

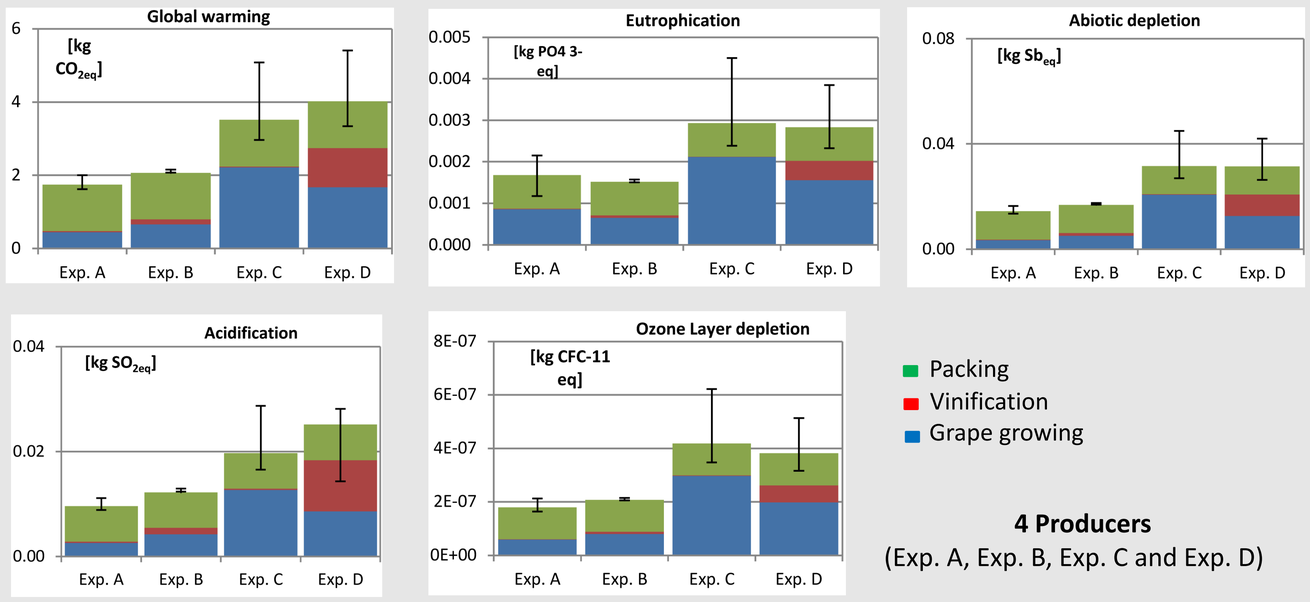


Agri-food chains

	Surveyed companies
Meat	34
Dairy products	22
Olive and vegetable oils	24
Wine	33
Fish	6
Fruits and vegetables	39

Preliminary results

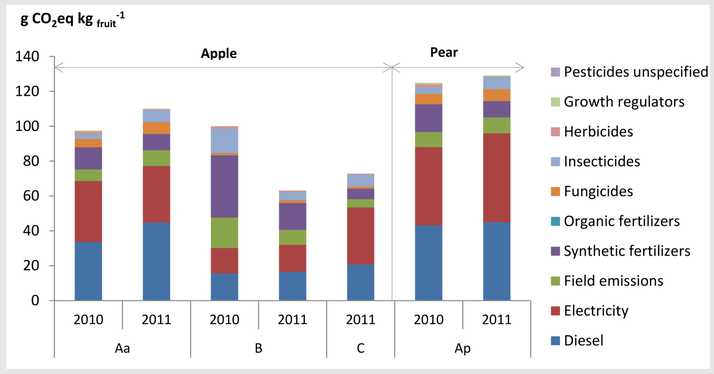
Wine
(UF: 5L wine)



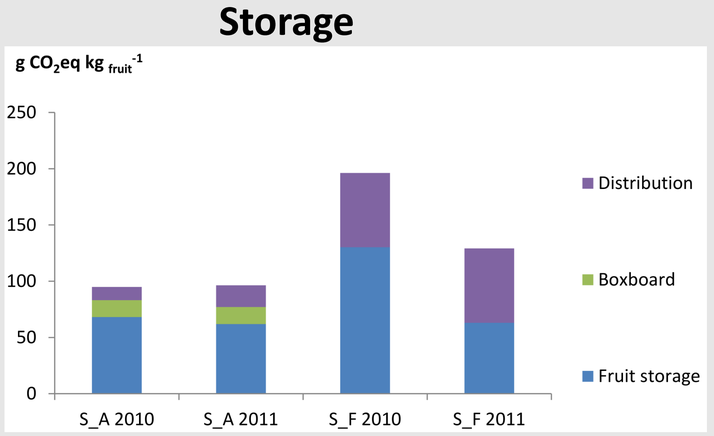
4 Producers
(Exp. A, Exp. B, Exp. C and Exp. D)

Orchards: apple and pear
(UF: 1 kg fruit)

Cultivation



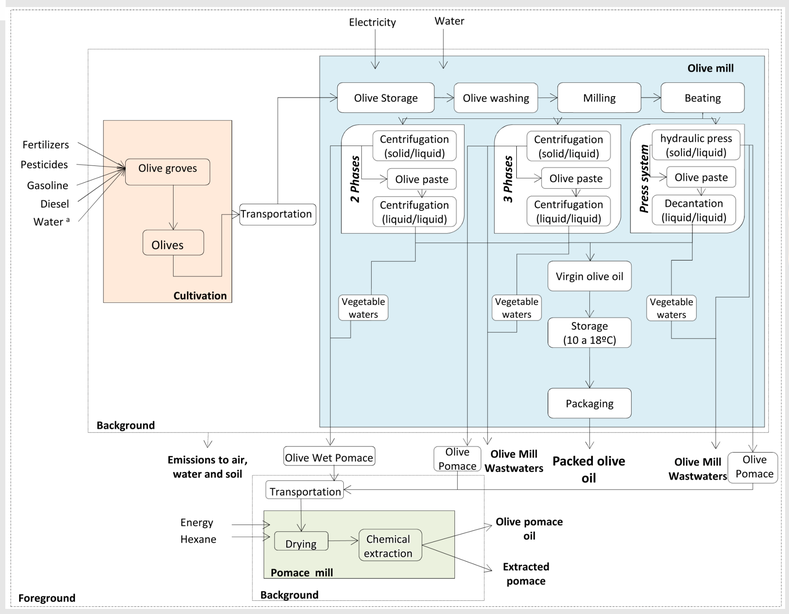
Storage



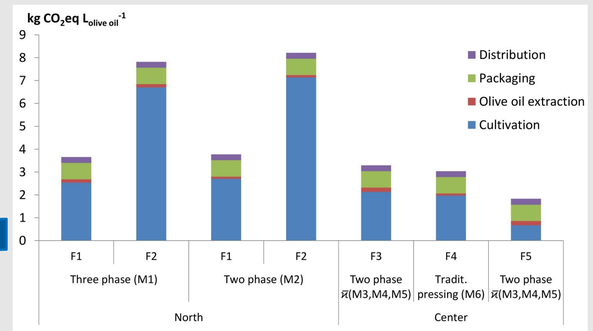
Changes in ventilation system

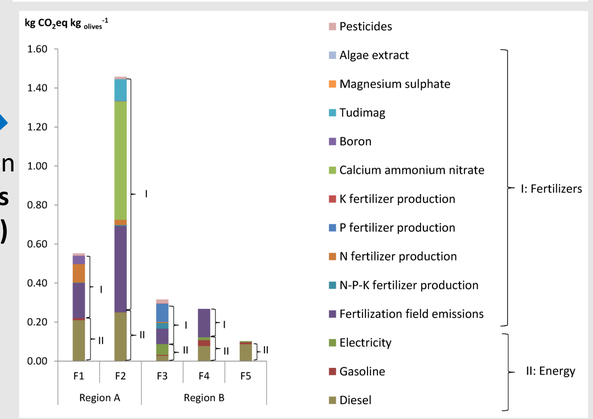
- **4 farmers** (Aa, Ab, C and D)
- **2 Storage companies** (S_A and S_F)

Olive oil chain (UF: 1L olive oil)



Cultivation
5 farmers
(F1 to F5)





Outcomes: EPDs (environmental product declaration), environmental footprint (EC), user-friendly tools (online), manuals.

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ecodeep ECO-EFICIÊNCIA E A ECO-GESTÃO NO SECTOR AGRO-INDUSTRIAL
Projeto Nº FCOMP-05-0128-FEDER-018643

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