



LIFE13 ENV/GR/000958

A Carbon Footprint tool for the effective quantification of CO₂ equivalent emissions sources of food products

Project Duration
01/09/2014 - 31/10/2017

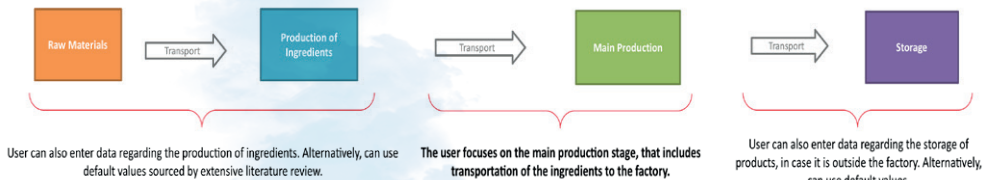


www.foodprint.gr



**A free, easy to use,
Carbon Footprint software tool
was developed by LIFE FOODPRINT partnership
to increase the competitiveness
of the Food Industry.**

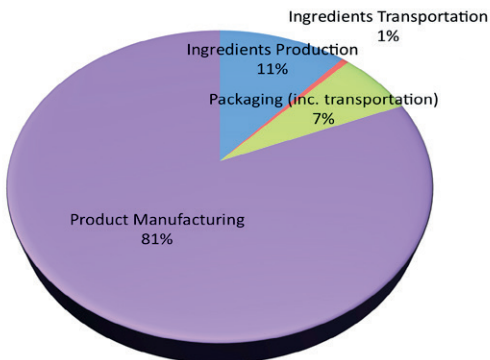
The tool quantifies the total CO₂ equivalent emissions of food products, taking into consideration all the processes involved with the manufacturing of the final product:



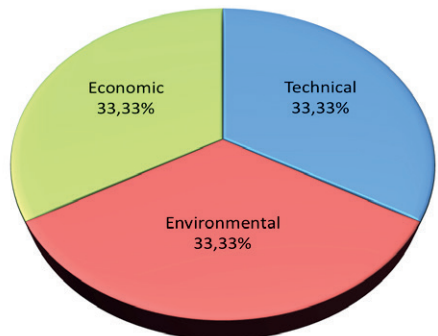
The Carbon Footprint of a food producing overall chain can be calculated

- ▶ by starting a new product from scratch, with all the information and data entered by the user
- ▶ by using some built-in case studies, which can be loaded and then modified according to the user specification

Allocation of GHG emissions per 1 kg of product



Criteria Weighting



Goals

- ▶ calculation of the Carbon Footprint
- ▶ specific reduction measures that could be prioritized via a multi-criteria analysis (MCA) function
- ▶ preferences between options by reference to a set of objectives that the decision making body has already identified

Features

- ▶ free access
- ▶ easy to use
- ▶ menu bar that allows users to perform a number of tasks from saving a Product Analysis to Print a MCA Report.

Download the tool and the manual at www.foodprint.gr



PROJECT BENEFICIARIES



▶ Jotis SA (Co-ordinator)



▶ Federation of Hellenic Food Industries (SEVT)



▶ National Technical University of Athens (NTUA)



▶ Agricultural University of Athens (AUA)



▶ AKTINA SA



▶ BIOCHEM ARVANITIDIS SA



▶ AFOI KONTZOGLOU SA-LOGISTICS



▶ FEDERALIMENTARE Servizi



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