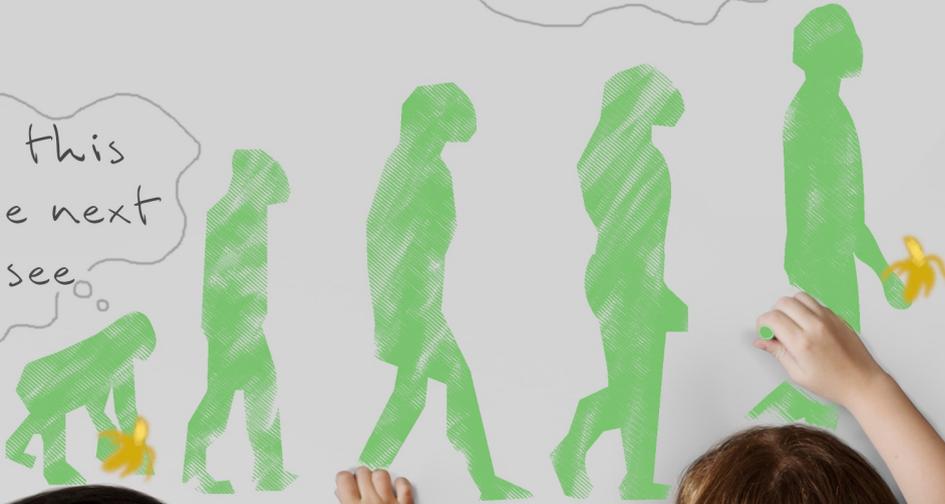


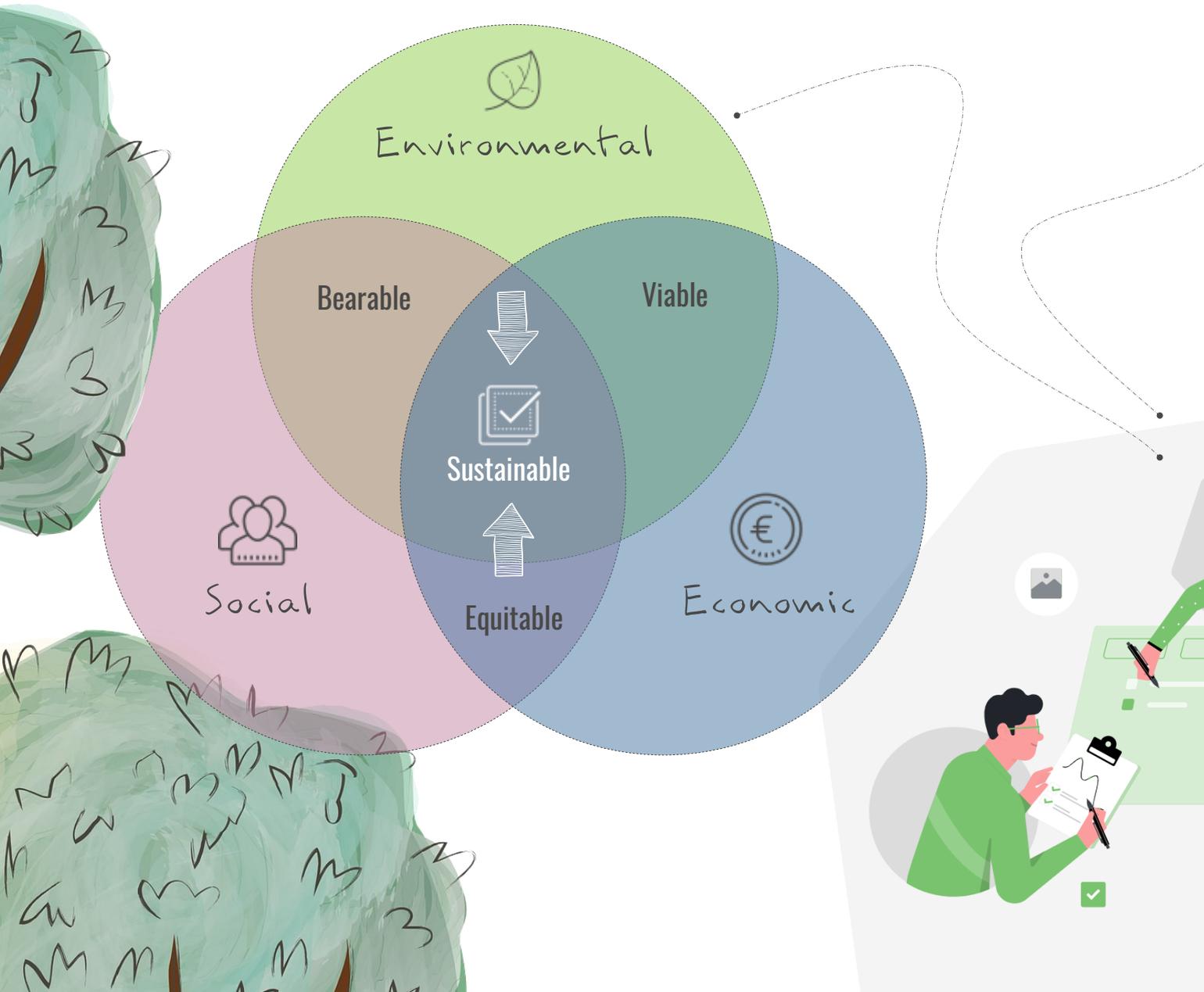
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If I turn this peel into compost, I'll grant it a second life cycle, which will reduce its environmental footprint

I'll dump this peel in the next river I see.



How Sustainable Are You?



The goal of the Sustainability and Carbon Neutrality team is to take detailed **"environmental pictures"** from products, processes and services with a life cycle perspective and using **Life Cycle Assessment (LCA)** methods and tools.

This team has more than **15 years of experience** and they are currently working on different LCA studies and assessing **environmental footprints** in processes such as a port operation service or products like the interior fascia for a conventional vehicle.

There are many LCA-related assessments that can differentiate your product, process or service by means of:

**Carbon Footprint** assessments (ISO 14064 & 14067 standards).

**Applying** for one of the existing environmental **labelling** schemes, such as:

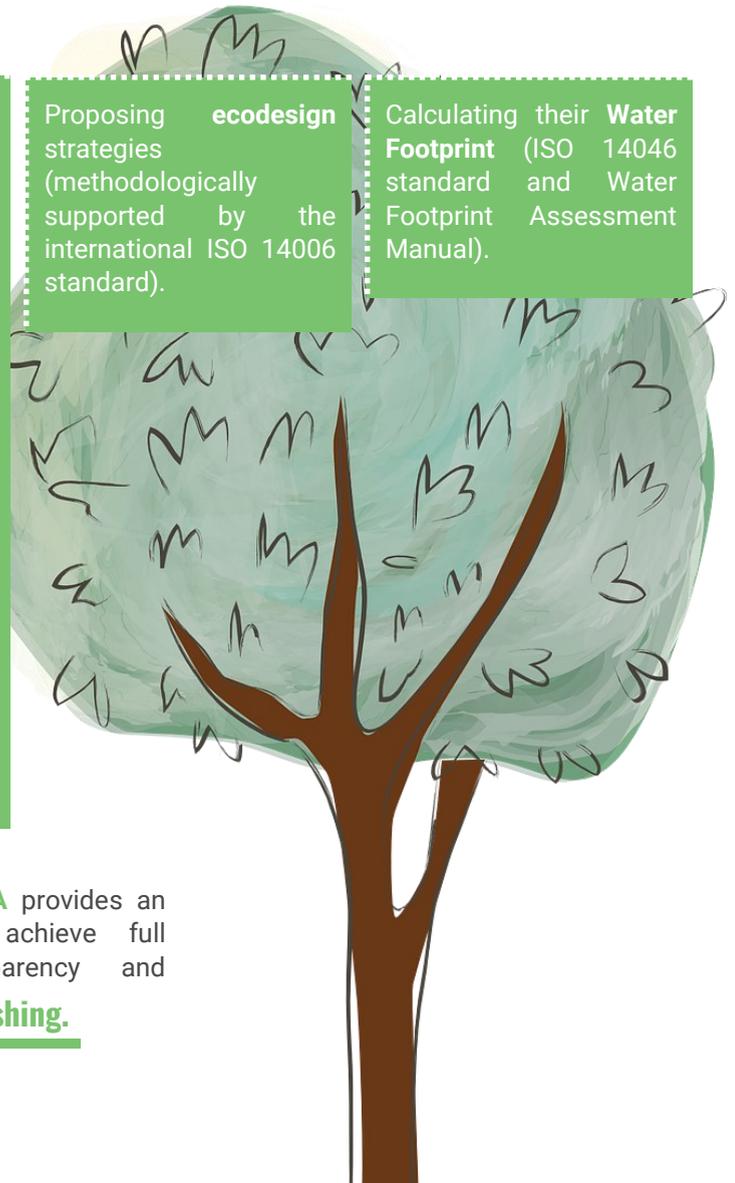
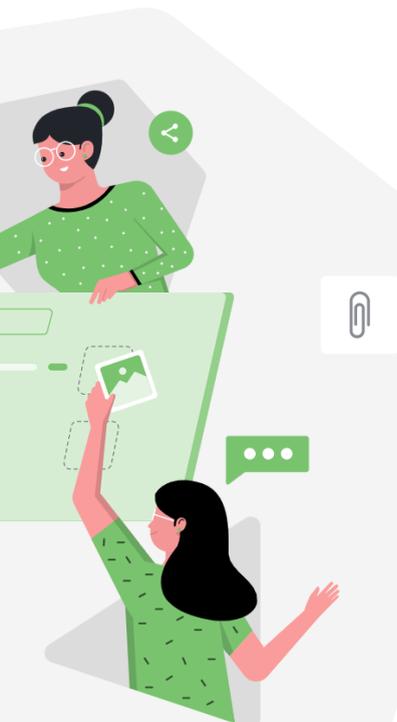
 The **EU Ecolabel** (under the specific criteria set by the EC for each product and service group).

 **Environmental Product Declarations**, that meet the ISO 14025 standard and the current **Product Category Rules** for product categories.

Proposing **ecodesign** strategies (methodologically supported by the international ISO 14006 standard).

Calculating their **Water Footprint** (ISO 14046 standard and Water Footprint Assessment Manual).

Besides, the **LCA** provides an alternative to achieve full product transparency and avoid **#greenwashing.**





Nuria García (nurgar@cartif.es)

**Researcher in Environmental Protection and Climate at CARTIF**

Sustainable evaluation methodologies and ecodesign specialist, she is currently dedicated to prospecting and positioning CARTIF in bioeconomy and climate action programs.



Alberto Moral (albmor@cartif.es)

**Deputy Head of the Agrifood and Processes Division at CARTIF**

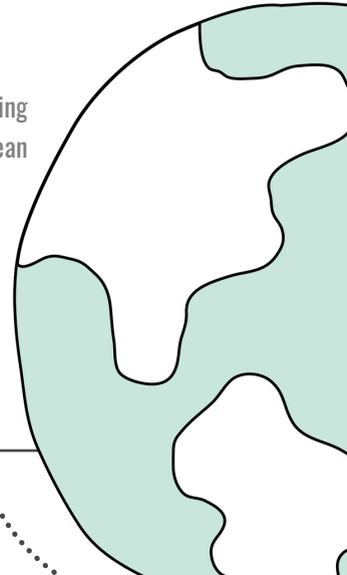
Focused on sustainable assessments, he has extensive experience in the field of LCA developing studies in very different sectors, most notably that of construction and building sectors.



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**Researcher in the Agrifood and Processes Division at CARTIF**

Evaluating the sustainability of products and production processes performing environmental, economic and social LCA studies for National and European research projects across multiple sectors.





Laura Pablos (laurap@cartif.es)

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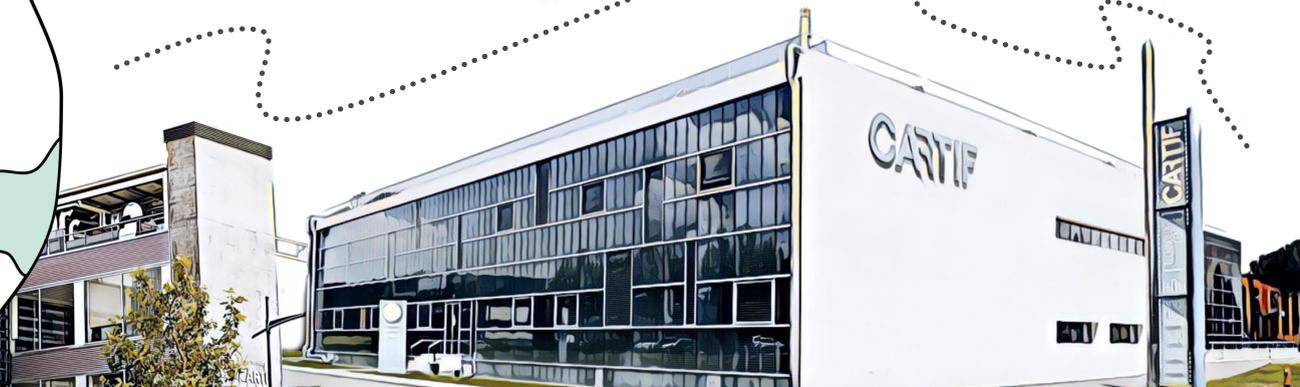
Working on the assessment and the communication of the environmental part of the sustainability through the calculation of environmental footprints and LCA-based voluntary labels.



Francisco Verdugo (fraver@cartif.es)

**Researcher in the Agrifood and Processes Division at CARTIF**

Addressing the environmental burdens of different products, processes and services with a cradle-to-gate approach in several research, development and innovation projects at National and European level.





Let us tell you that you can get differentiation:

Including an **LCA** for your process to provide a comprehensive evaluation of the environmental impacts from the cradle to the grave.

#### We play our part:

We can shape your **environmental profile** by means of the **LCA** methodology.

After assessing the whole life cycle of your product and with our help, you will be able to know your **products' environmental performance** and the drivers of their impacts. Some of the benefits include enhanced visibility of the main environmental impacts highlighting the hotspot stages, improved eco-efficiency and increased competitive advantage.

Would you like some help?: [acv@cartif.es](mailto:acv@cartif.es)

And you may also be different:

Registering an **Environmental Product Declaration** (EPD).

It is a voluntary declaration of the **life-cycle environmental impact** and:



The foundation of any EPD is an LCA.



It is a type III environmental declaration that is compliant with the ISO 14025 standard based on Product Category Rules (PCRs).

These PCRs provide the instructions for how the LCA should be conducted. The EPD shall be independently verified and it can be used for internal and consumer communication since it contains transparent and comparable information about the life-cycle environmental impact of products in a credible way. 😊

Would you like to know more information?:

[acv@cartif.es](mailto:acv@cartif.es)

And you could also be different:

Assessing your **carbon neutral footprint**:

Last December 2019, the Commission presented a proposal to enshrine in legislation the EU's political commitment to be climate neutral by 2050.

What is **carbon neutrality**?

Carbon neutrality means net-zero carbon dioxide emissions, which occurs when the sum of the GHGs emissions (CO<sub>2</sub>e) produced is offset by natural carbon sinks and/or carbon credits.

**Would you like to know how to do this?:**

[acv@cartif.es](mailto:acv@cartif.es)

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⇒The **ecological intelligence** reveals the **hidden environmental consequences** of what we make and buy, and how with that knowledge we can drive the essential changes we all must make to **save our planet** and **ourselves**.

Daniel Goleman (Stockton, March 7, 1946).

Psychologist, journalist and writer.

