



Grupo Lappí Etiquetas
1959

"Calculation of the carbon footprint in the label industry: the Grupo Lappí experience"

FINAT Technical Seminar 23-25 November 2022 Barcelona



www.grupolappi.com



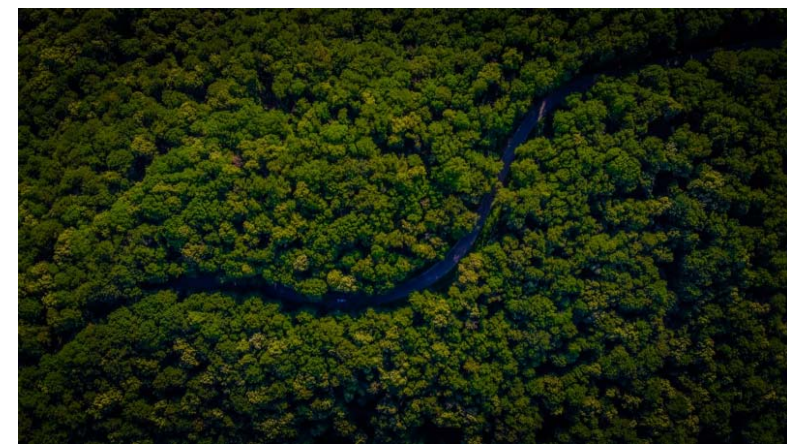
1. Grupo Lappí Etiquetas

2. Our path towards Sustainability Why?

3. Carbon footprint calculation: What and How?

4. Greemko App

5. Greemko-AIFEC Agreement





"Calculation of the carbon footprint in the label industry: the Grupo Lappí experience"



1. Grupo Lappí Etiquetas



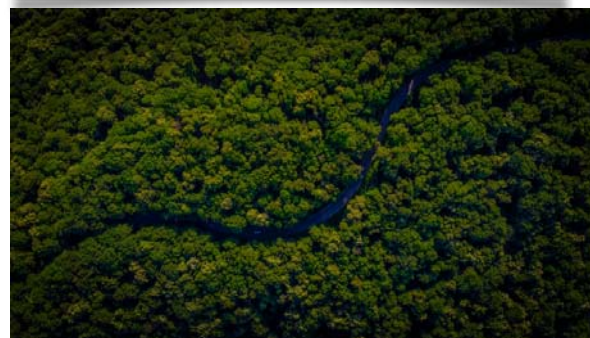
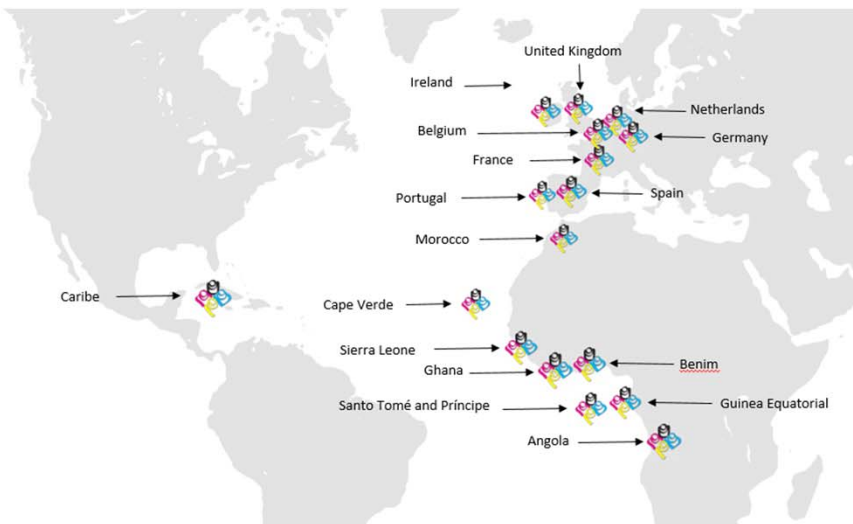
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Grupo Lappí Etiquetas,

Present in countries of Europe, Africa and America, we have been **providing value** to our clients' brands for **60 years**.

Present in three continents
Experts in the production of all kind of labels for any packaging.




INTERNATIONALIZATION

48% of our labels are exported outside the Iberian Peninsula

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4 PRODUCTION SITES
IN THE IBERIAN
PENINSULA



Grupo Lappi Etiquetas

- Dos Hermanas (Sevilla, España)
- Abrera (Barcelona, España)
- Vila Viçosa (Évora, Portugal)



> 44.700 sqm
> 250 employees



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4 PRODUCTION SITES
IN THE IBERIAN
PENINSULA



With 20 Production Lines



Sheet Fed Offset Printing



Reel Fed
Full HD Flexo UV Printing



Reel Fed Offset Printing



Reel Fed Offset Digital Printing



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4 PRODUCTION SITES
IN THE IBERIAN
PENINSULA



with
5 High-added-value
finishing lines



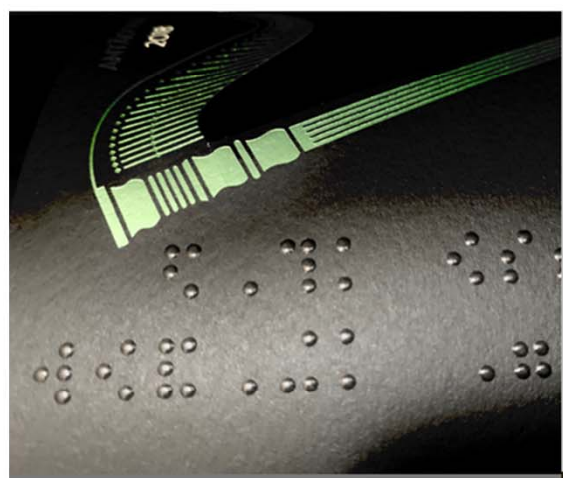
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4 PRODUCTION SITES
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← Braille Silkscreen



Silkscreen reliefs and Perforations →



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Pressure Sensitive Labels (PSL)

Flexo, Offset and Digital Offset printing for both Conventional and High Added Value Labels in reel. Widest range of finishings in all kind of materials

Wet Glue Labels (WGL)

Offset printing of paper and plastic Conventional Labels and paper High Added Value Labels and paper Promotional Labels, in Sheet.

Shrink Sleeve

Flexo printing of shrink sleeves on different materials (PET, PVC, Ceramic PET, PLA, etc.) delivered in reel or cut.

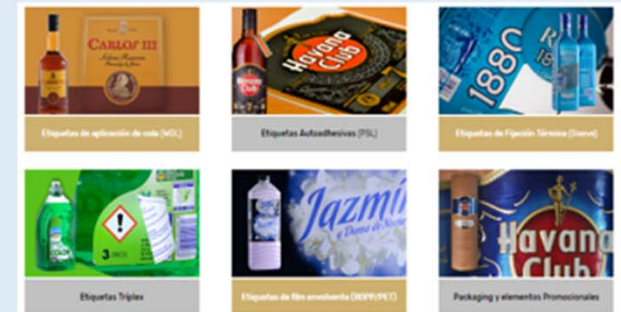
BOPP Wrap Around Labels

Flexo & Offset printing of BOPP wrap-around labels delivered in reel (15-35 microns) or cut (50-60 microns minimum).

Packaging and Promotional items

Canister, boxes, handles and other cardboard packaging materials and communication elements.

The widest Product Range





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2. Our path towards Sustainability: Why?



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- 1 Why?
- 2 How?
- 3 What?
- 4 Next steps





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- 1 Why?
- 2 How?
- 3 What?
- 4 Next steps





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- 1 Why? **█**
- 2 How?
- 3 What?
- 4 Next steps





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3. Carbon footprint calculation: How and What?



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- 1 Why?
- 2 **How?**
- 3 What?
- 4 Next steps

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- 1 Why?
- 2 **How?**
- 3 What?
- 4 Next steps

Steps





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- 1 Why?
- 2 How?
- 3 **What?**
- 4 Next steps





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- 1 Why?
- 2 How?
- 3 **What?**
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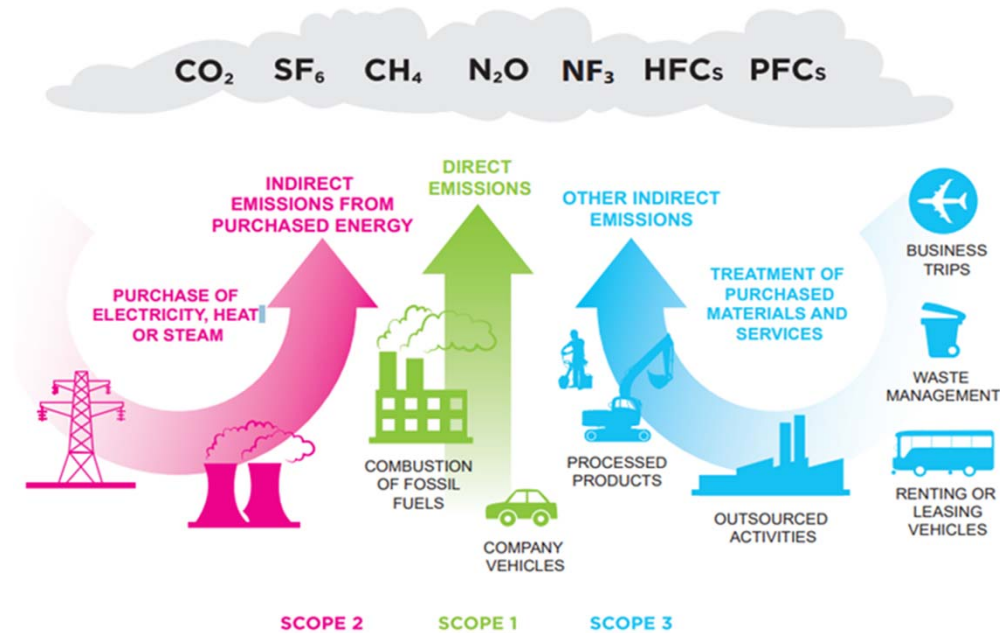





The carbon footprint is defined as the set of greenhouse gas emissions produced, directly or indirectly, by people, organisations, products, events or geographical regions, in terms of CO2 equivalents

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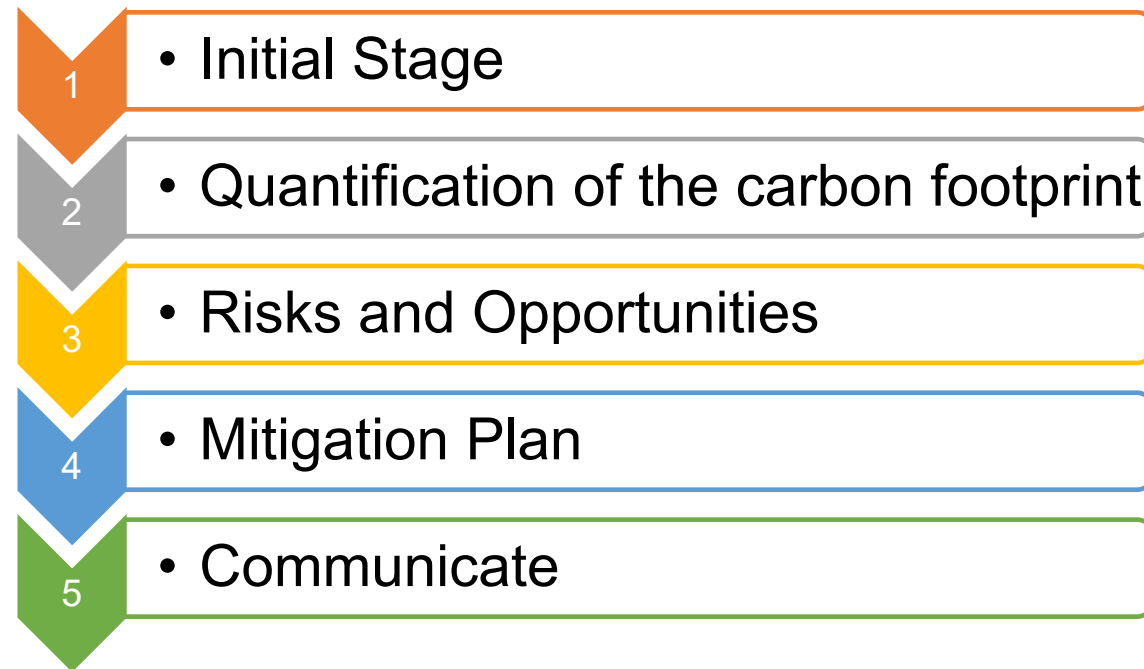


- 1 Why?
- 2 How?
- 3 **What?**
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-  Scope 1: Direct emissions
-  Scope 2: Indirect emissions from energy consumption and distribution
-  Scope 3: Other indirect emissions

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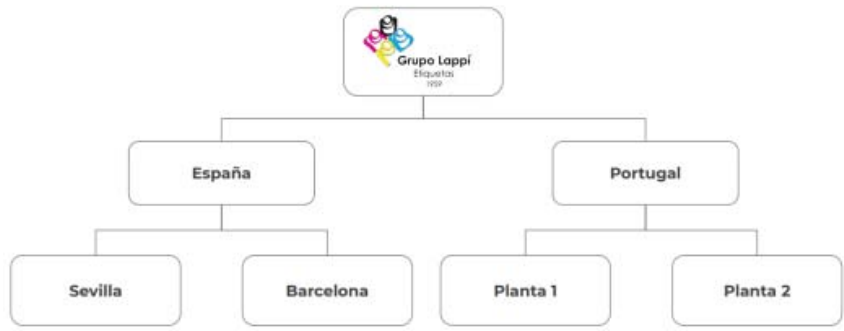


Carbon Footprint: Management

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- 1 Why?
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- 1 Why?
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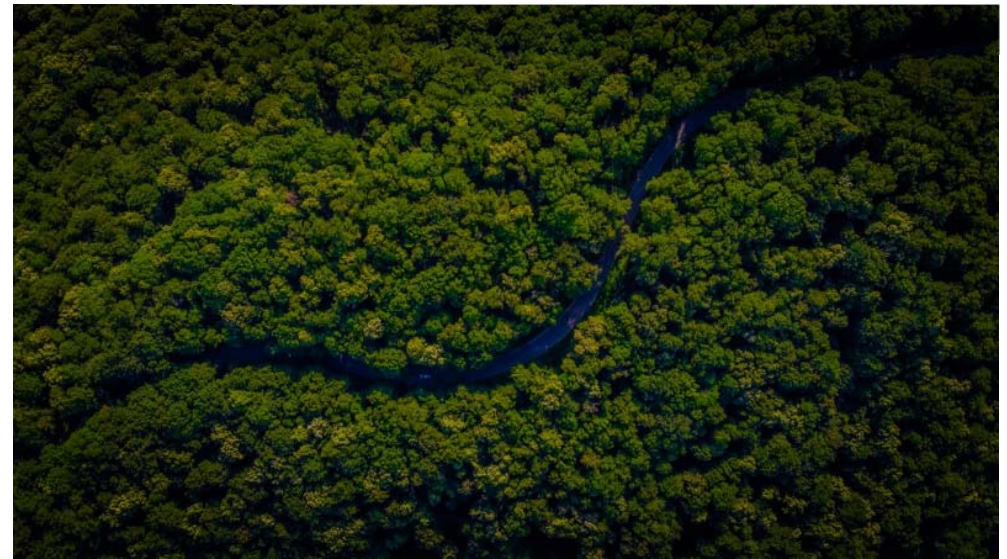


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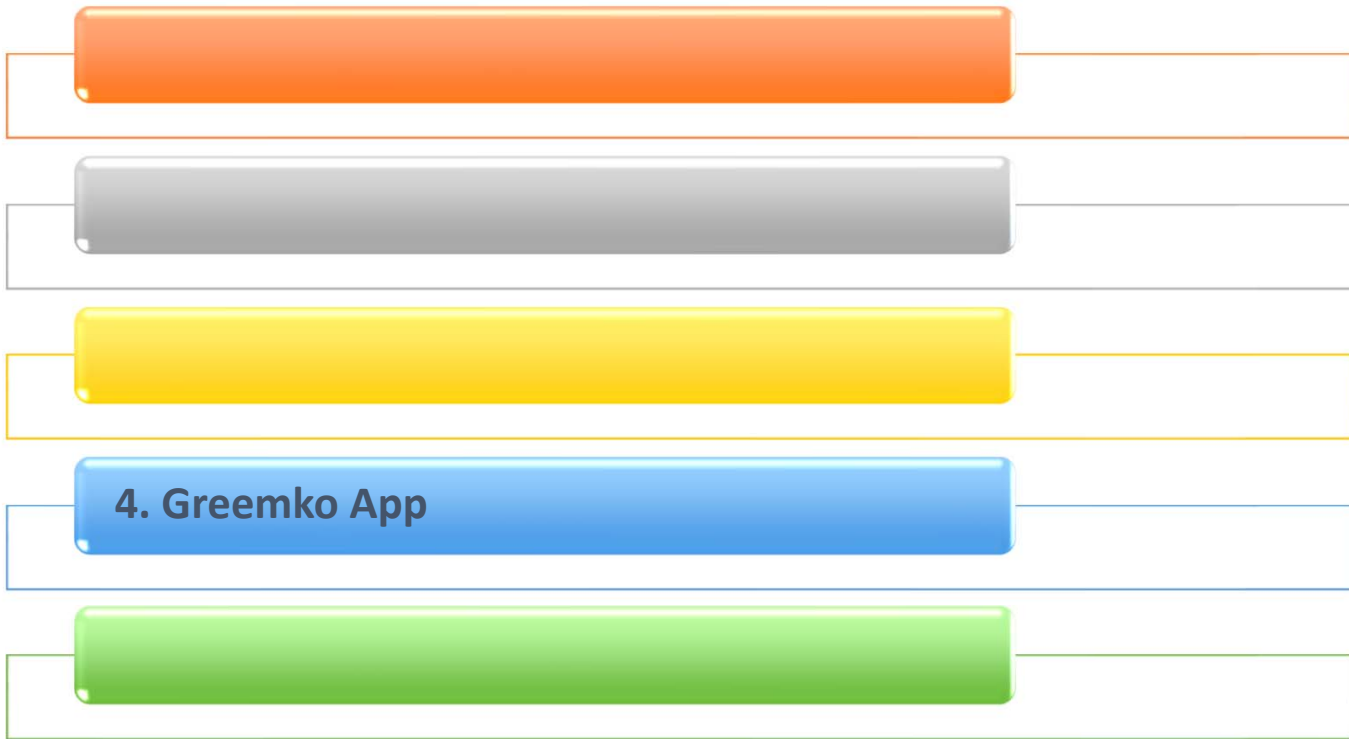


Next Steps

-  Reduction plans.
-  Work with suppliers & other stakeholders
-  Certifications



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 Centralize

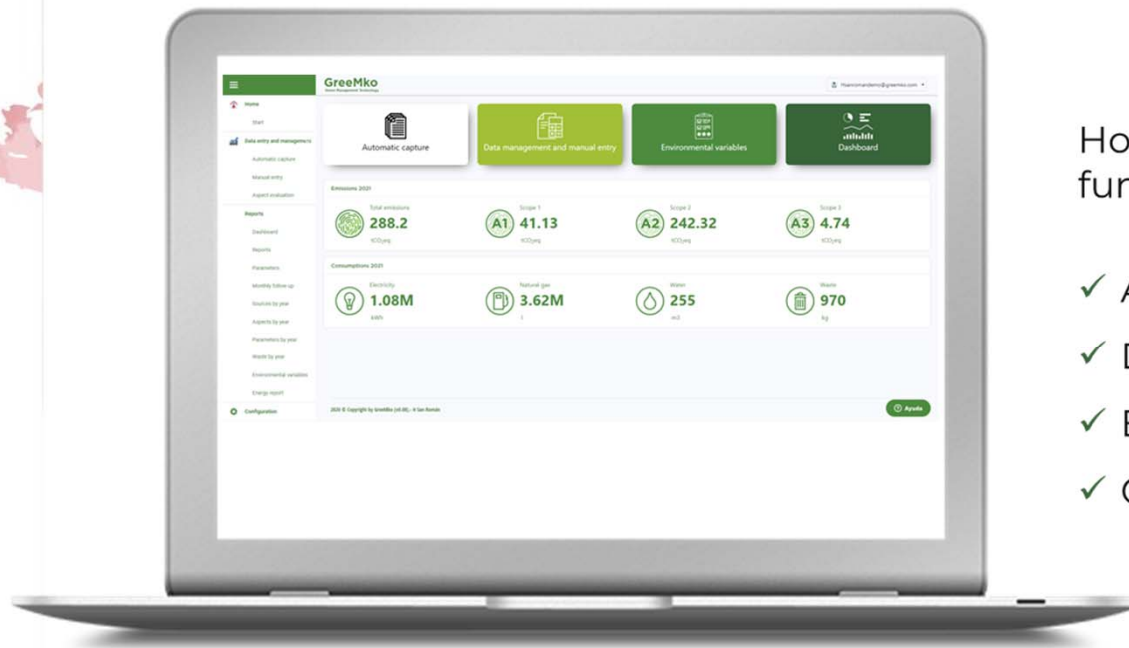
 Efficiency

 Reliability

 Information in real time



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Home screen to access the main functionalities:

- ✓ Automatic capture
- ✓ Data management
- ✓ Environmental variables
- ✓ Control Panel

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Parameterization, benchmarks and others:



- ✓ The tool allows setting parameters by environmental aspect, preparing annual and/or monthly benchmarks by source and environmental aspect, and many other functionalities that facilitate active environmental management.
- ✓ It also allows benchmarking between different facilities or work centers.



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5. Greemko-AIFEC Agreement



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GreeMko has a collaboration agreement with AIFEC



Asociación ibérica de fabricantes de etiquetas en continuo

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