



# 2022 LWG MEMBER CONFERENCE

Hybrid • September 22, 2022

**SESSION 5:**  
Environmental Impact



## SESSION 5

# Environmental impact

Monitoring and quantifying the environmental impact of leather as a material is crucial for setting and meeting goals for the future. Our conference will showcase how leather industry leaders are paving the way to zero through lifecycle assessments, innovation, circularity and more.

- 14:30 ● LWG sustainability initiatives: driving environmental impact reduction in the leather industry  
Dr. Leticia Millward, *Leather Working Group*
- 14:40 ● LCAs for the Leather Industry: Data-driven approaches for a new competition scenario  
Federico Brugnoli, *SPIN360*
- 14:55 ● Made to Last: Circularity  
Rosie Wollacott Phillips, *Mulberry*
- 15:25 ● BREAK (30m)
- 15:40 ● Leathermaking Environmental Footprint Reduction Strategy  
Kim Sena, *JBS Couros*
- 15:55 ● Understanding tannery carbon footprint & energy use with ECO2L  
Andreas Meyer, *VDL (German Leather Federation)*
- 16:10 ● Q&A Panel Discussion  
Panellists: Dr. Leticia Millward, Federico Brugnoli, Rosie Wollacott Phillips, Kim Sena (Facilitator), & Andreas Meyer

## Session 4, Environmental Impact



Dr. Leticia Millward  
Standards Manager

*Leather Working Group*

### LWG sustainability initiatives: driving environmental impact reduction in the leather industry

Since 2005 LWG has been assisting leather manufacturers in implementing sustainable manufacturing by setting standards through the audit protocol. More recently LWG has been developing projects to provide more information and data on environmental impact of leather production. These projects will allow the leather supply chain to understand their environmental footprint with a view to support environmental impact reduction plans and substantiate sustainability claims.

#### Speaker Profile

Leticia Millward currently works as the Standards Manager at Leather Working Group, after initially joining the group as a Sustainability Project Manager in June 2021.

Leticia helps grow our technical offering by contributing to audit developments, providing technical advice and expertise, and developing special topics.

Leticia has worked with leather manufacturing, research and teaching in Brazil and the UK and has over 10 years' experience in leather technology. She holds a BSc and MSc in Chemical Engineering and a PhD in Leather Science.

# LWG sustainability initiatives

Environmental impact reduction in the leather industry

Dr. Leticia Millward  
LWG Standards Manager

LWG Member Conference  
22 September 2022

# LWG and the road to sustainability

The leather industry has changed greatly over the years, with more efficient processes in terms of water and energy consumption, reduction of waste generation and control of chemicals.

LWG has been driving improvements in the industry for over 17 years, contributing to more sustainable leather manufacturing.



# LWG Sustainability projects

Providing data to drive sustainability in the leather supply chain

LWG aims to provide the tools and data our members require to measure and report their progress against their environmental targets and KPIs.

Carbon measurement and reduction to meet Science-based targets is a critical priority for most brand members, as well as some other member companies.



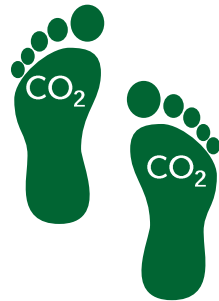
# Steps on the journey to reaching climate targets

*LWG aims to provide the tools, knowledge, and data to support member companies to achieve their goals*



LWG Life Cycle Assessment

Carbon footprint calculator



Monitoring

Improvements

Identify hotspots

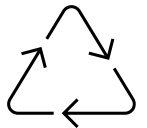
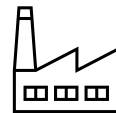
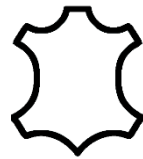
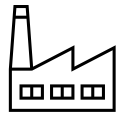
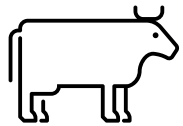
Establish baseline

# Life cycle assessment

## Current scope

Generic tertiary data

Primary data



Animal farming

Leather  
manufacturing

Leather

Product  
manufacturing

Use phase

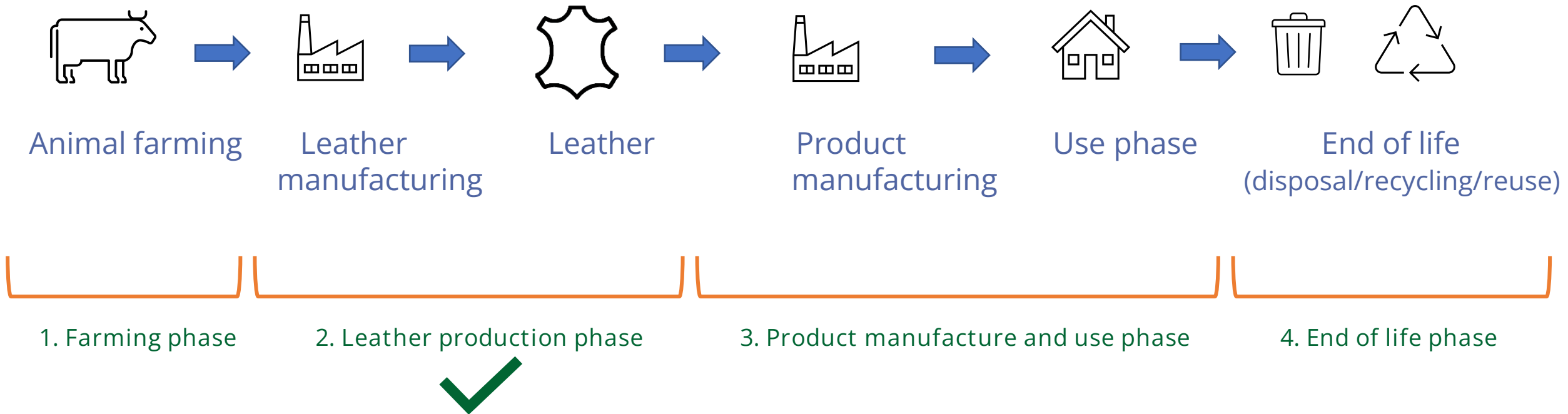
End of life  
(disposal/recycling/reuse)

Scope of current LCA project



# Life cycle assessment

Future possibilities



# Want to know more?

Get in touch if you wish to discuss sustainability in the leather industry

You can also join our Environmental Impact Working Group, our platform for engagement and education on the environmental impact of leather and contribute with your thoughts!

Please send an email to [info@leatherworkinggroup.com](mailto:info@leatherworkinggroup.com) if you wish to join, and you will receive all the group's communications.

“Sustainability is no longer about doing less harm. It’s about doing more good”

- Jochen Zeitz



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Thank you!