

BOOSTLOG 26 March 2021

How COFRET research was transformed into successful
carbon footprinting by BigMile

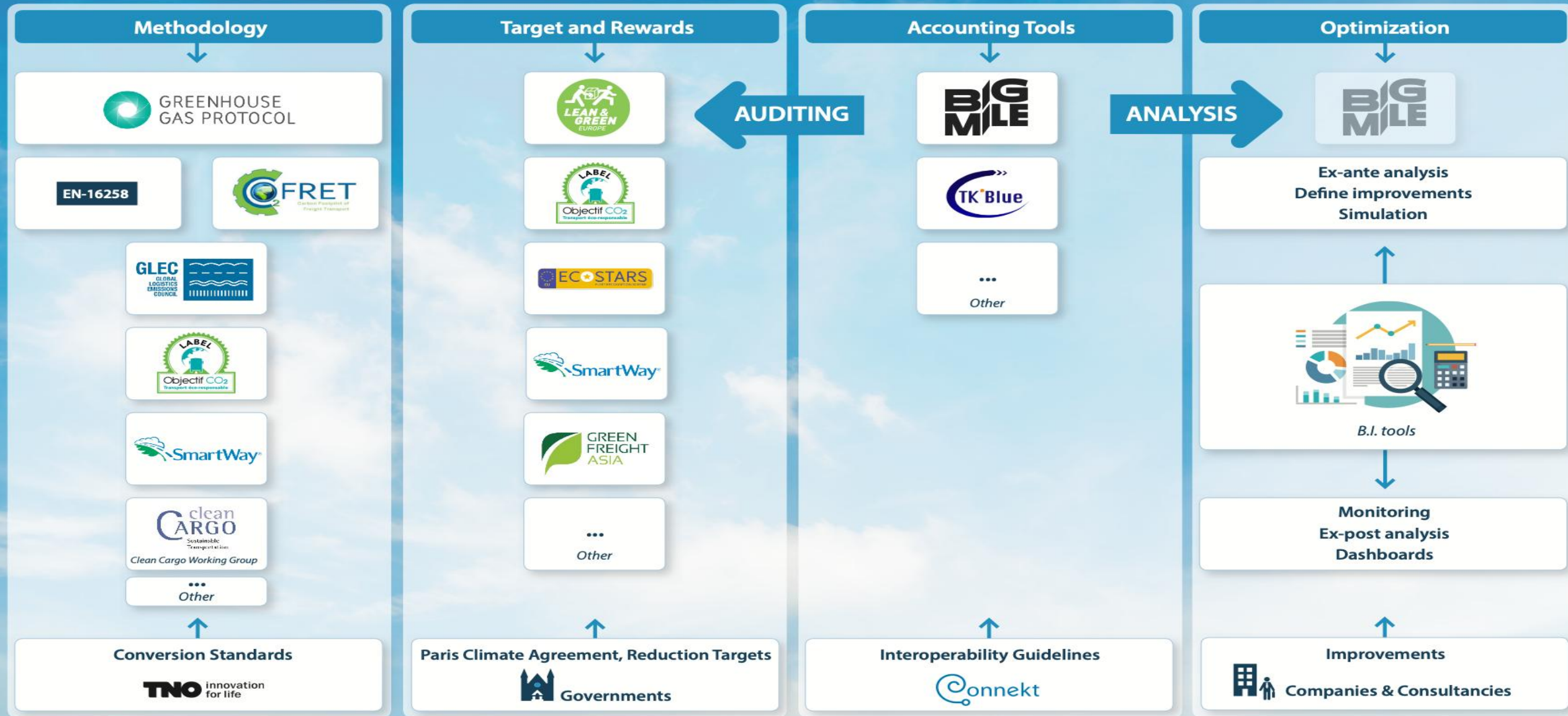
BIG MILE

An aerial photograph of a winding asphalt road that curves through a dense forest. The trees are a mix of green and bright yellow, suggesting an autumn setting. The road has white lane markings. In the lower right, a small white vehicle is visible on the road. The overall scene is captured from a high angle, looking down at the road and the surrounding foliage.

**The standard in CO2
footprint optimization**

THE ECOSYSTEM OF CARBON FOOTPRINTING IN FREIGHT TRANSPORT

ACCOUNTING, IMPROVEMENT, REPORTING



From COFRET/Lean & Green Europe -> BigMile



1. *Lean & Green Europe Community*
550+ companies | 13 countries
2. *Paradigm Shift*
from 30% relative reduction ->
absolute reduction Paris agreement
3. *The need for data throughout the supply chain*
 - world wide
 - actual data
 - all modes
4. *Climate Fund Dutch Government*
 - make it available to the entire logistics industry
 - this means a web-based tool
5. *COFRET algorithm core of the solution*
 - with added algorithms from Connekt/Lean & Green Europe
6. *Foundation of BigMile*
 - profit driven in order to create investments for product/service innovation...
 - ... because public funding was only temporarily
7. After check of these principles in the logistics industry, are you going to use BigMile:
 - ☒ Yes!

What is BigMile?

BigMile is the **standard** in **CO2** calculation and **optimization**

It offers you a clear **visualization** of your **Carbon Footprint** developments & **Supply Chain** performance

Integrated tooling in the international CO2 reduction program '**Lean & Green**'



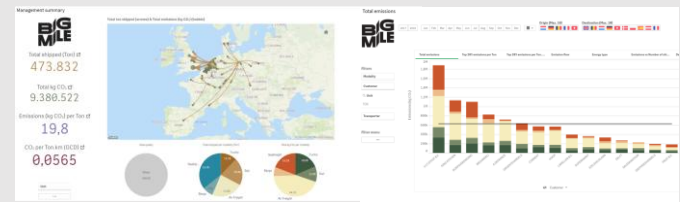
What can BigMile do for you?

It helps to **calculate** and **allocate** your CO2-emissions for:

- ✓ (Future) **Rules** and **regulations**
- ✓ Keeping track of your **sustainable goals**
- ✓ Your **business strategy** and reporting

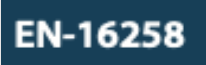
BigMile solves the barriers to make it happen

Calculating emission is no rocket science

Sense of urgency not yet high enough	✓ We make it easy and accessible	
Improve i.o. just calculating	✓ Intuitive visualization & simulation	
Depending on SC partners	✓ Platform for datasharing with your partners	
Data quality challenge	✓ Modeling with emission factors is ok ✓ Measuring is better	

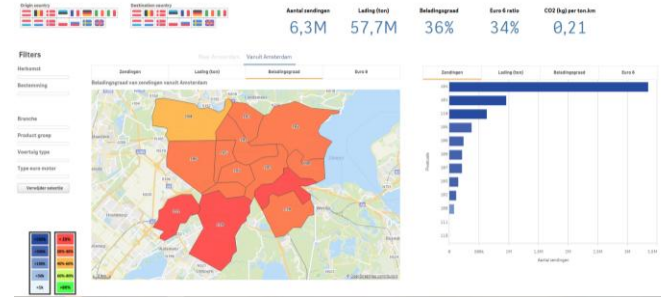
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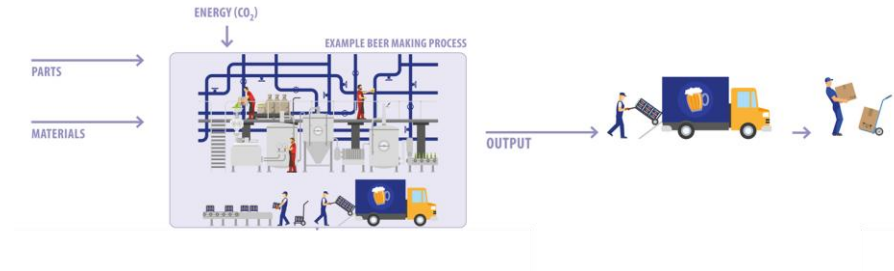
Many standards	✓ Compliant with all and flexible 
Carbon accounting	✓ Ready for the future and ISAE 3000 (in process)
CO2 pricing	✓ At all levels (company, client, shipment)
Data security	✓ Highest standards

Roadmap to add even more value

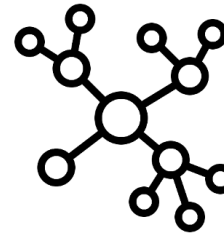
✓ Metadata and regional perspective



✓ End2End carbon accounting



✓ Connectivity



Fast growing international client base



Partnering with lean&green program (150+ users)





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