

The new kind of transport planning

How to effectively combine
load space optimization and
route and tariff selection



THE PROBLEM

Today's transport planning is inefficient & costly

- € 205B a year are lost
- 23 Mt CO₂ a year are avoidable



67.4% Average truck load



Dispatchers plan transports manually



Departments follow silo mentalities

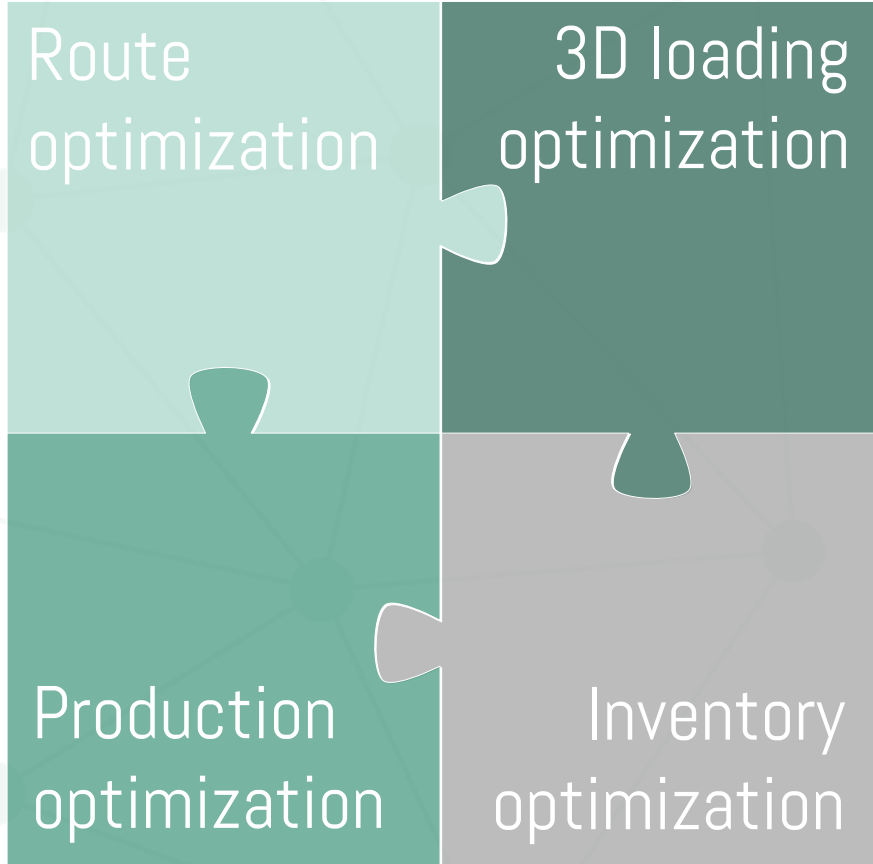


Environmentally harmful CO₂ emissions

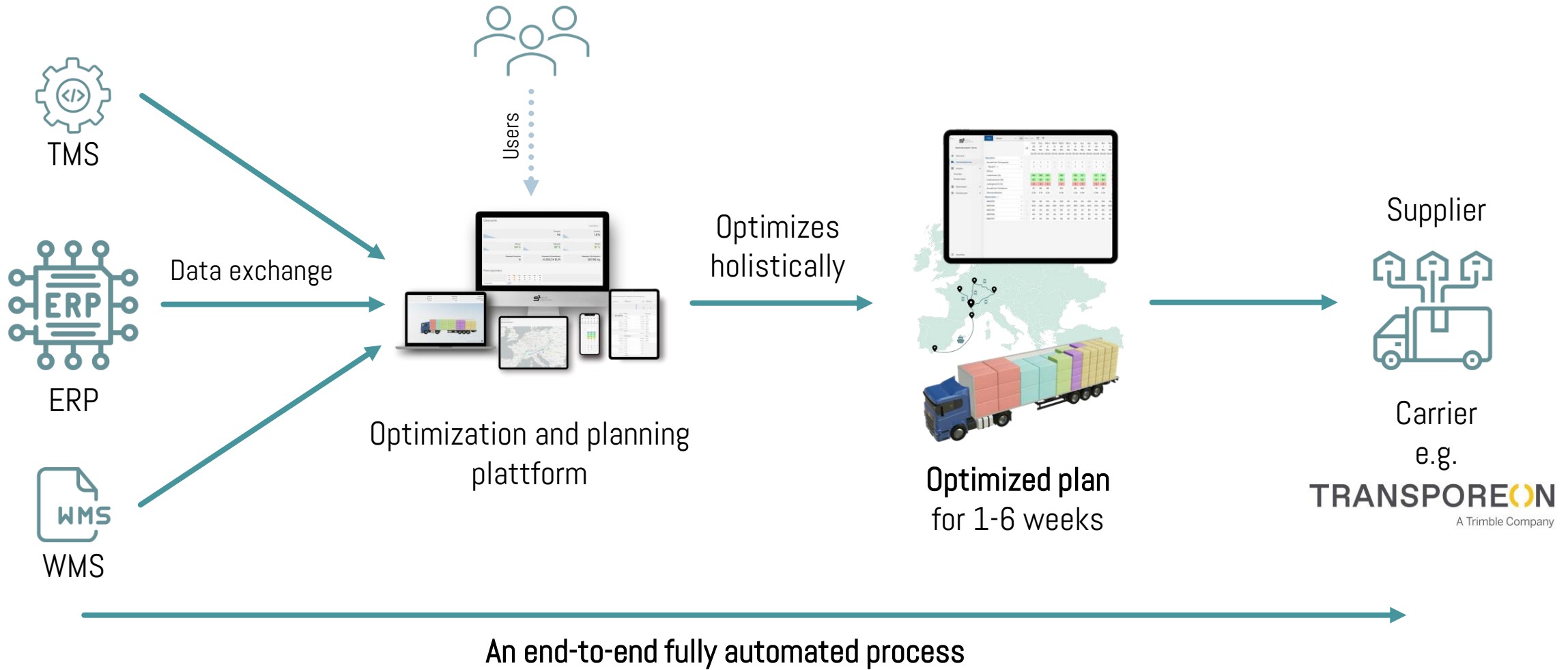
AI FOR A HOLISTIC PLANNING APPROACH

Holistic planning of the transport network

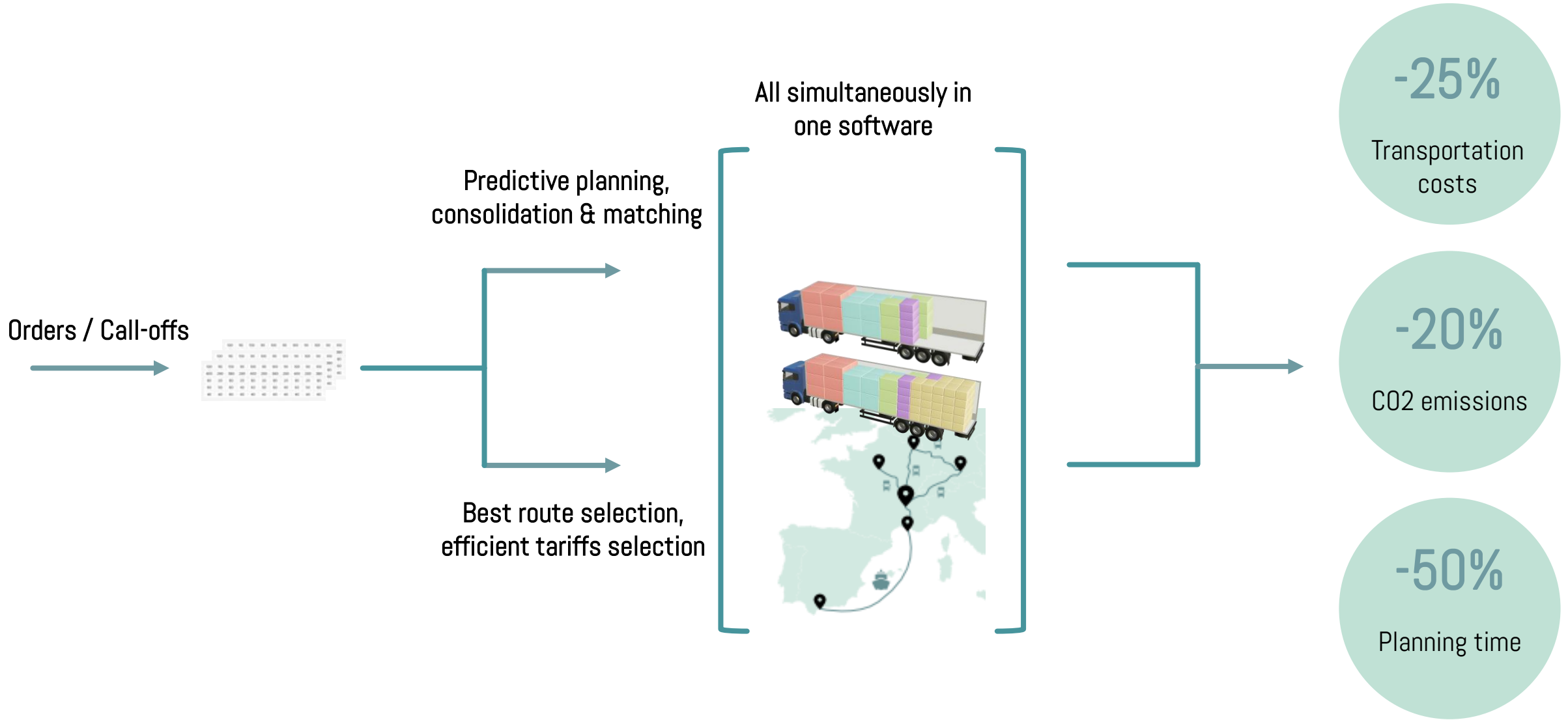
Flexibly adaptable to operational challenges



PLATFORM OVERVIEW



THE HOLISTIC APPROACH

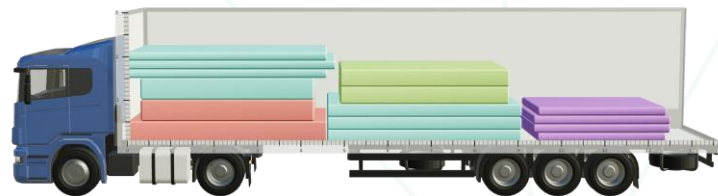


FULL VISIBILITY FOR ANY INDUSTRY

- Transparency over the **whole planning process**
- Easy to use, **modern UI/UX**
- **Explainable results** & scenario planning



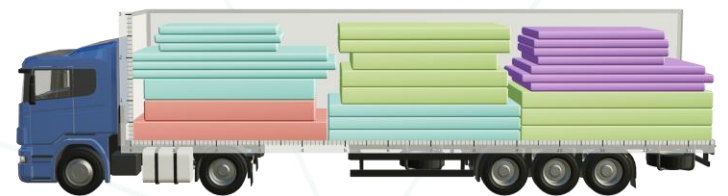
e.g. Mixed cargo packages / tubes



e.g. wood industry



Holistic
optimization



USE CASE: OPTIMIZED INBOUND DELIVERIES

70.9 %

Average load space



Potential identified
Unused load space available

+ 21.3 %



Optimization through
MasterScheduler

Fully integrated
with ERP

92.2 %

Average load space



Transport optimized call-offs
Combined route & load optimization

Shipments were reduced from **5 to 4** shipments per week

ADDED VALUE IN PLANNING WITH AI

MasterScheduler is a cloud-based AI solution for the holistic optimization of routes & 3D loading in the strategic delivery network.

Founders

Dr. Stefan Kremsner
CEO

Dr. Stefan Lendl
COO



16+
Countries

150000+
Transports

100%
User friendly

VALIDATED BY CLIENTS AND STRATEGIC PARTNERS

AUTOMOTIVE PARTS



PHARMACEUTICAL



RETAIL



PARTNERS



AWARDS



Constantinus
Vienna, 2022



eLogistics award
Saarbrücken, 2022



Innovationspreis
Graz, 2023



Thank you for your attention