# Transporeon Price prediction

With intelligent algorithms and the newest machine learning methods, Transporeon can predict the anticipated spot-market price for a selected transport. These are forecasts with high accuracy, which are improved permanently in order to make even more precise price predictions.
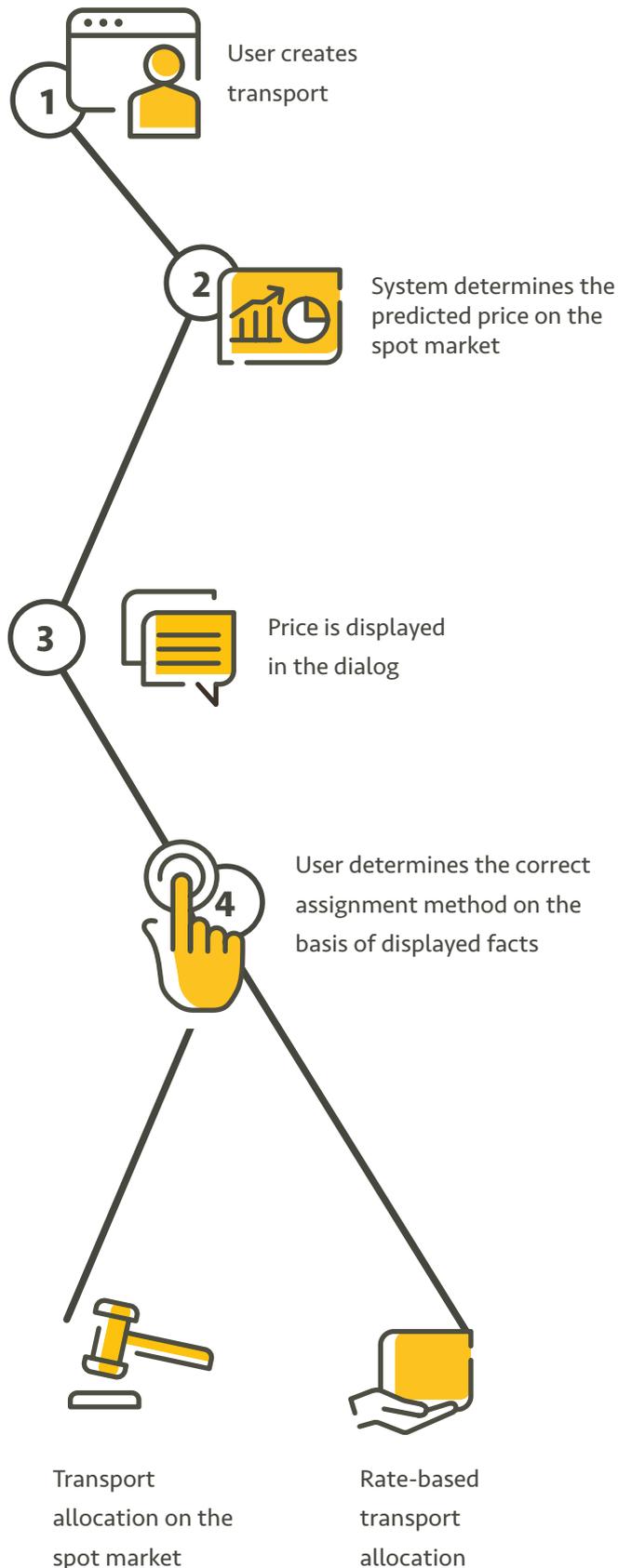
Features:

INTELLIGENT ALGORITHMS
The prediction model is based on intelligent algorithms and uses data based on relation, distance, industry, freight, etc.

REAL-TIME DATA
The predicted price for the selected transport is calculated by using real-time data

INDUSTRY-SPECIFIC DIFFERENTIATION
The predicted price is forecasted based on the industry of the shipper

AUTOMATIC PRICE COMPARISON
Automatic comparison of predicted spot market prices with contracted freight rates (if available)

DISPLAY DIRECTLY IN THE ASSIGNMENT DIALOG
The determined price is calculated individually for the created transport and displayed during the allocation process

SIMPLE CHANGE TO THE SPOT MARKET
If the conditions are acceptable, the transport order can be placed on the spot market with just one click

Challenges:

» **Volatile price and capacity developments:**
Data-based forecasts can currently only be generated by using machine learning algorithms and big data. However, these methods are not available to most shippers and make a reliable price prediction nearly impossible for schedulers.

» **Short-term switch to the spot market:**
If the carrier declines a rate-based transport, many shippers switch to the spot market. This is usually done under time pressure and generally at higher costs.

» **Lack of transparency on the transport market:**
Almost every fourth truck drives empty and therefore the spot market offers an enormous savings potential in transport allocation. Free capacities could be used by shippers to achieve better prices instead of continuing to focus on transport allocation at contracted freight rates.
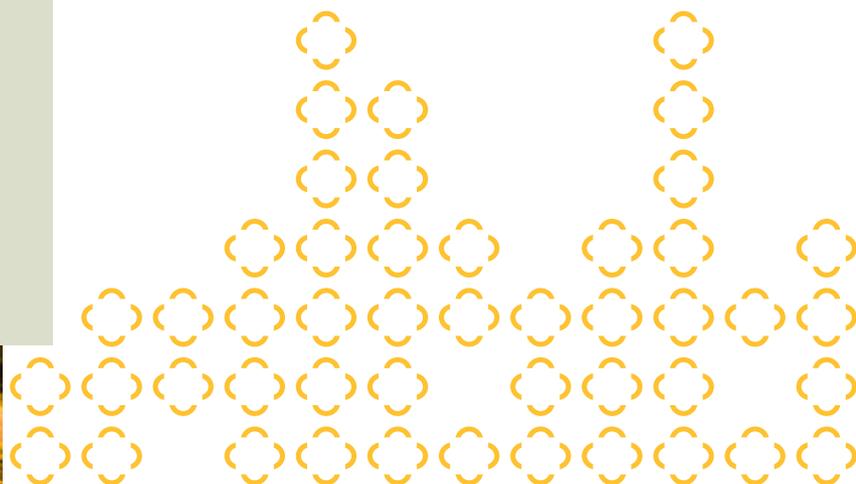
▶ *The right assignment method in just 4 steps*

1 User creates transport

2 System determines the predicted price on the spot market

3 Price is displayed in the dialog

4 User determines the correct assignment method on the basis of displayed facts

Transport allocation on the spot market

Rate-based transport allocation

How it works:

1. Create transport order
2. System automatically determines the predicted price on the spot market
3. The calculated transport price is displayed
4. Determine assignment method

Benefits:

» Switching to the spot market at the right time generates savings potential in the two-digit range

» Quick response possibilities to short-term market fluctuations enable continuous capacity workloads

» Fact-based decision-making supports the employee in selecting the right assignment method

» Long-term optimisation of the supply chain strategy by selecting the right assignment method per relation

» Immediate evaluation of alternative assignment options for specific transports reduces estimation errors

Want to find out more?

Learn more at
www.transporeon.com