

THE NECESSITY TO MEASURE ALL OF THE NEGATIVE EXTERNALITIES OF TRANSPORT

In order to calculate de societal, environmental, health and social cost of transport, it is essential to take all of the negative externalities of transport into account.

Nowadays, the transport CO₂ emissions calculation has very much become a routine.

However, the rest of the negative externalities (accidents, congestion, particulate matter, noise...) are hardly ever taken into account when it comes to measuring the eco-environmental footprint of transport. And yet, they happen to be 5 to 20 times more costly than Greenhouse Gases (GHG), depending on which mode of transport is concerned.

In order to meet the needs of those operating in the transport sector, the TK'Blue Agency provides them with a unit of account: **the TK'€**.

This unit gives them the opportunity to calculate the detailed cost of every single negative externality created, for each operation of transport, mode by mode (road, rail, inland waterways, maritime, air). They can therefore optimise their decision on their choice of transport accordingly.

The TK'€ service provides the shipper with a way to put a figure on societal savings made and broadcast such information. These savings are made for the community by working with better carriers, by having high vehicle occupancy rates or by operating modal shifts (road-ecoroad, road-rail, road-inland waterways, air/maritime).

In order to calculate such savings, criteria such as the quality of materials and equipment, le level of training of the drivers or the average tonnage of the affected operations of transport are taken into account.

On the occasion of the Transport and Logistics International Show (SITL), professionals will be able to validate this new reliable and responsible communication asset at the TK'Blue stand, as observed by all of the Agency stakeholders: clients, suppliers, collaborators, authorities, shareholders...



About the TK'Blue Agency

European TK'Blue Agency is a labelling and rating agency of eco-responsible transportation organised as a collaborative platform. It measures, rates and gives value to shippers and carriers' eco-responsible performance, in compliance with the regulatory and legislative requirements regarding CO₂ emissions and the CSR (Corporate Social Responsibility), domestically and throughout Europe.

Its European governance is composed of more than 60 representatives from every background, experts and operators of the logistic chain, assuring its legitimacy, but also its credibility, its evolution, its adaptability and independence in the long run.