

Hvordan kan transport optimeres ved hjælp af teknologi - med Wuxus

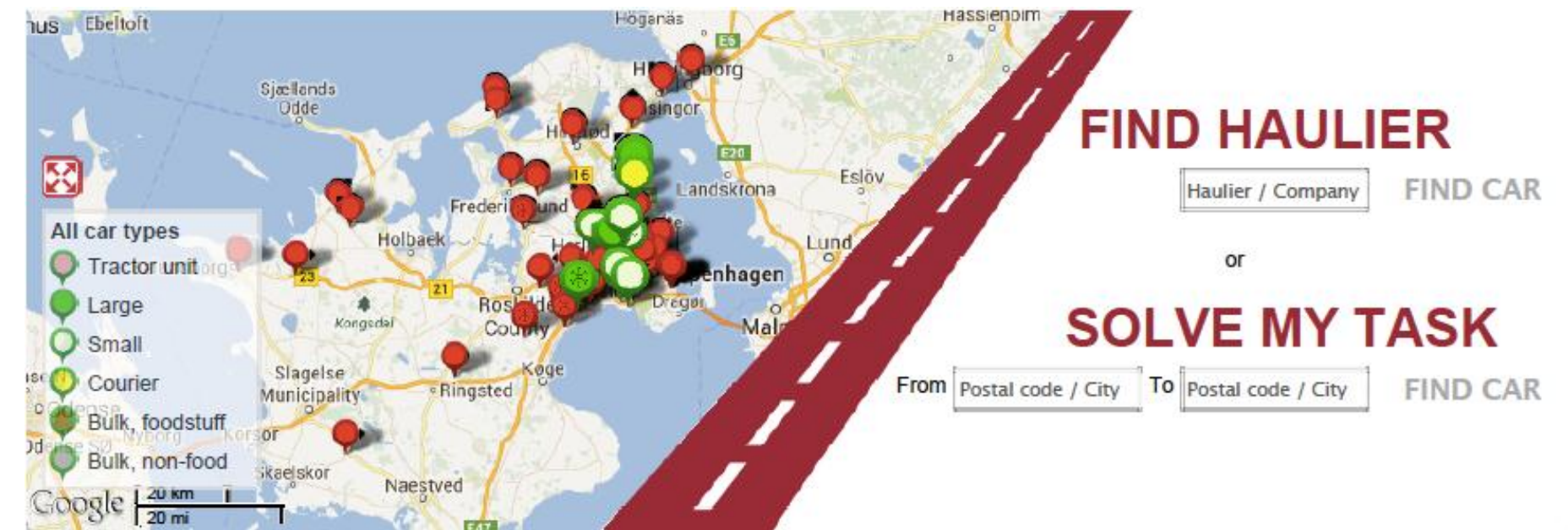
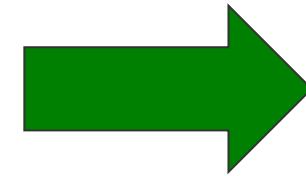
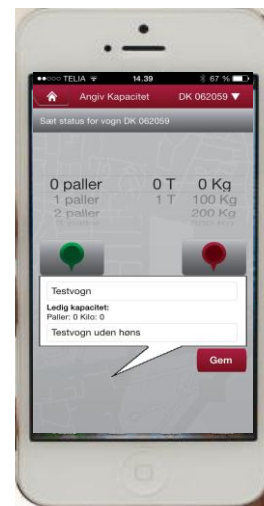
Transportministeriet - Grøn Vækst Workshop
12. november 2013

Hvilket problem løser Wuxus?



- 40-60% ledig kapacitet i transportmarkedet
- Den selvkørende vognmand mangler synlighed
- Spild-kørsel og lav indtjening
- Unødig belastning af miljøet

Hvordan virker det?



Vognmand:
Ledig kapacitet, ruter
Nu- og fremtidige

Transportkøber:
Last, Fra, Til, Dato, Tid

A screenshot of a search results page. At the top, it shows 'DK 152001', 'Haulier: Michael Andersen', 'Phone: 20683434', 'Capacity free: Pallets: 15 Kilo: 6850', and a 'Track this car' link. Below this is a map showing the route from 'From: 4000 (Roskilde)' to 'To: 4600 (Køge)'. To the right of the map are filters for 'Choose date: 22-10-201', 'Time', 'Capacity: Minimum 3 Pallets 0 Kg', and 'Filter on:'. Below the map is a list of five haulier options, each with a truck icon, distance, capacity, and contact information.

	14 km out Capacity 15 pallets / 6850kg Michael Andersen Phone: 20683434		
	18 km out Capacity 10 pallets / 1400kg JL-Transport Phone: 20268268		
	22 km out Capacity 18 pallets / 9500kg Torslundebilen Phone: 30422007		
	22 km out Capacity 6 pallets / 1075kg ALTOS TRANSPORT ApS Phone: 29627627		
	25 km out Capacity 8 pallets / 1200kg Kurer-service Phone: 22500100		

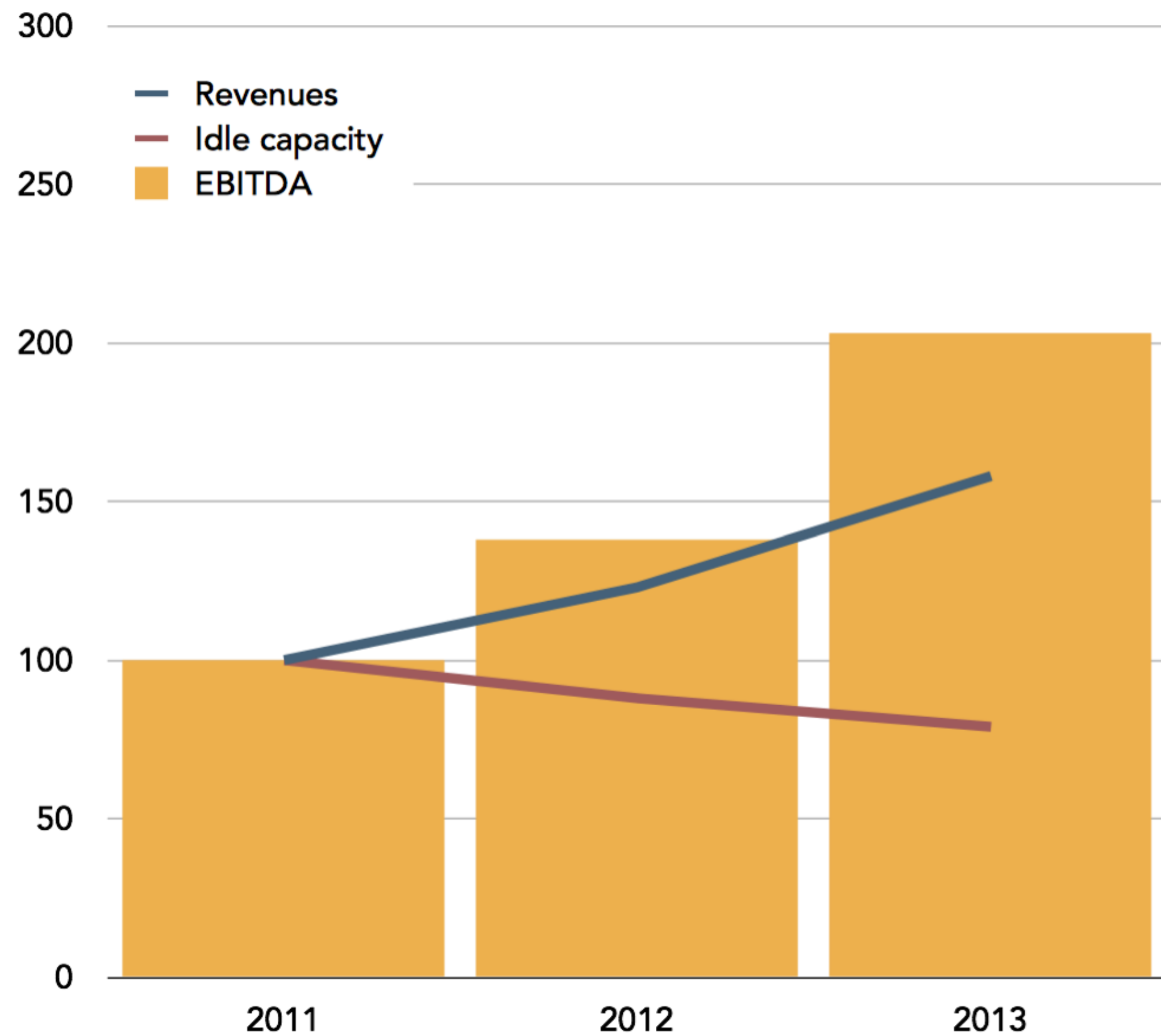
Wuxus:
10 Bedst egnede vogne,
baseret på:

- Nærhed
- Rute / afvigelse
- Ledig kapacitet
- Rating

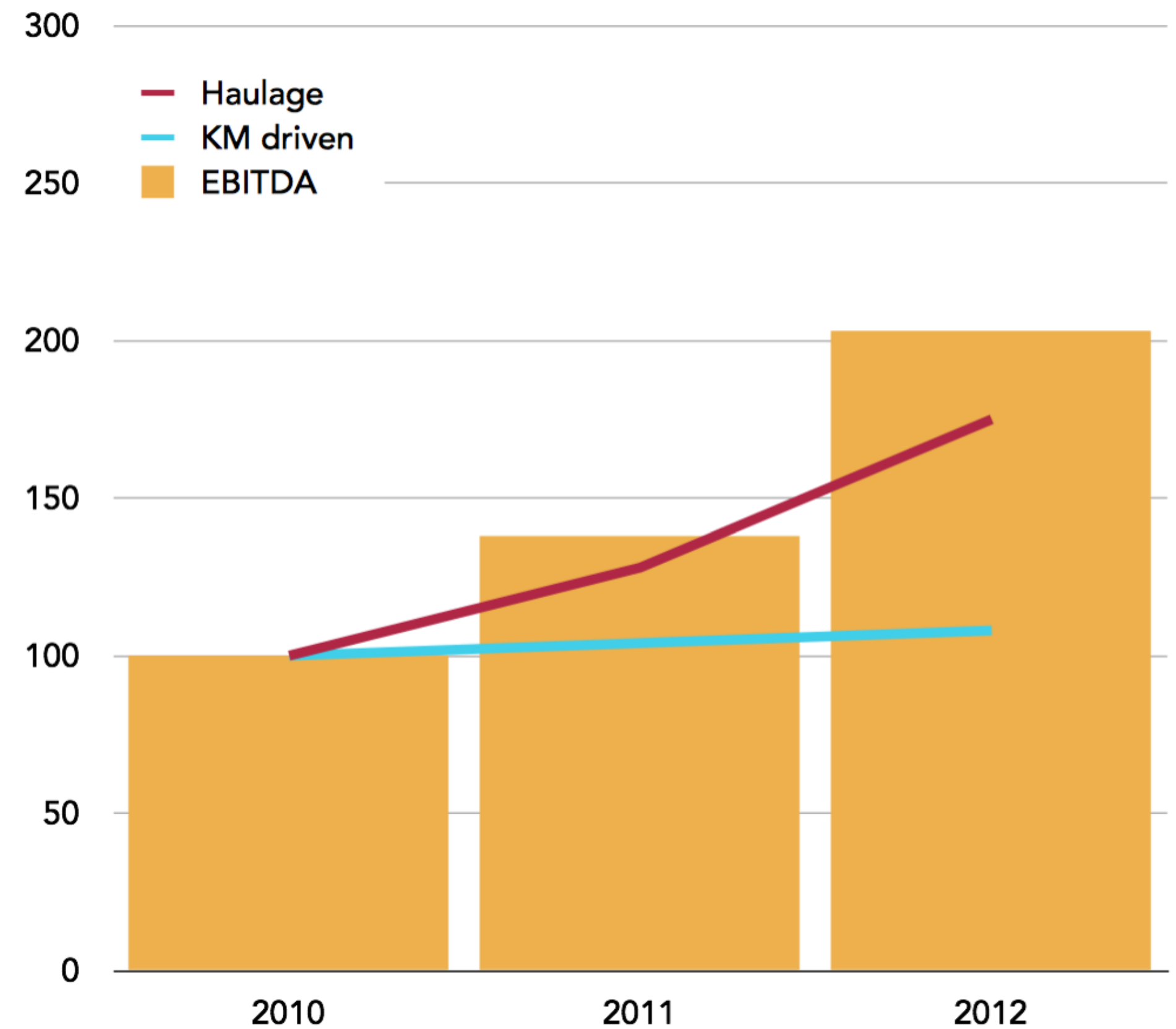
Vognmandens oplevelse af effekt

Kvalitativ rundspørge blandt 21 vognmænd

Profits versus idle capacity (n=21)



Profits versus variable expenses (n=21)

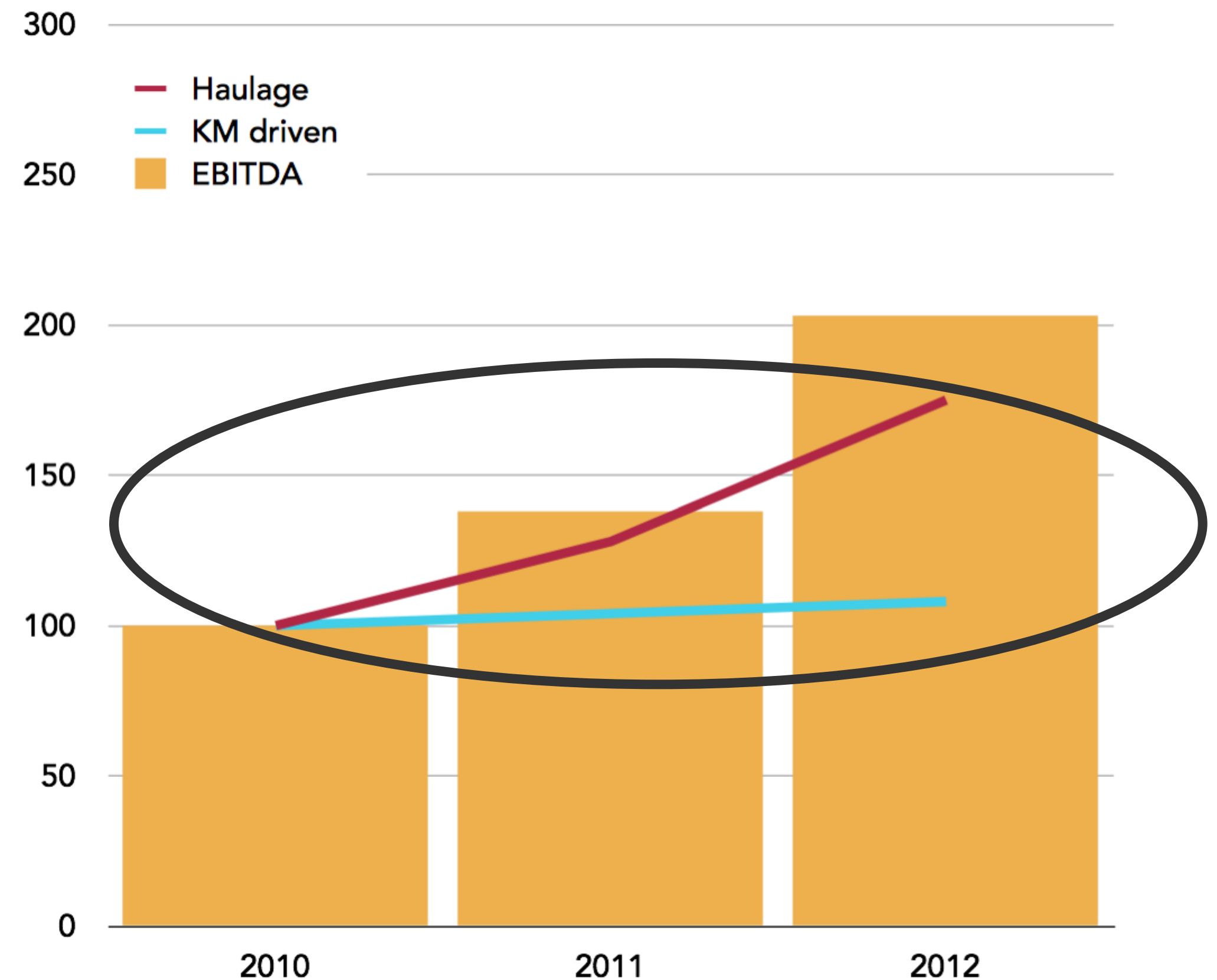


Er det grøn vækst?

Foreløbig vurdering:

Mindre brændstof-forbrug,
og mindre CO₂- og partikel-
udledning pr. transport kørt,
samt mindre trængsel

Profits versus variable expenses (n=21)



Spørgsmål?

