

Smart deliveries to Swedens largest housing project

A presentation of Swedens first UTC

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Project Hammarby Sjöstad



THE REAL ESTATE AND
TRAFFIC ADMINISTRATION



Hammarby Sjöstad

- 800 apartments per year
- 30 000 personer year 2010
- Centre of Stockholm



THE REAL ESTATE AND
TRAFFIC ADMINISTRATION



An aerial photograph of a cityscape during construction. In the foreground, a dark grey roof is visible. Below it, a white building with green window frames is partially seen. The middle ground features a cluster of modern, multi-story buildings with white facades and large windows, situated near a body of water. Several construction cranes are visible, including a tall blue crane and a yellow tower crane. In the background, more city buildings and a clear blue sky are visible.

150 persons per month

A photograph of a construction site. In the foreground, a green truck is parked on a dirt road. The truck has a blue container on its back. In the background, a multi-story building is under construction, with scaffolding and concrete structures visible. The sky is overcast.

1,5 ton per delivery

700 ton material per day

1 delivery each 30:e second

How do we solve this logistic problem?



THE REAL ESTATE AND
TRAFFIC ADMINISTRATION



Hammarby Sjöstad LogisticGroup

- Contractors
- Investors
- City of Stockholm



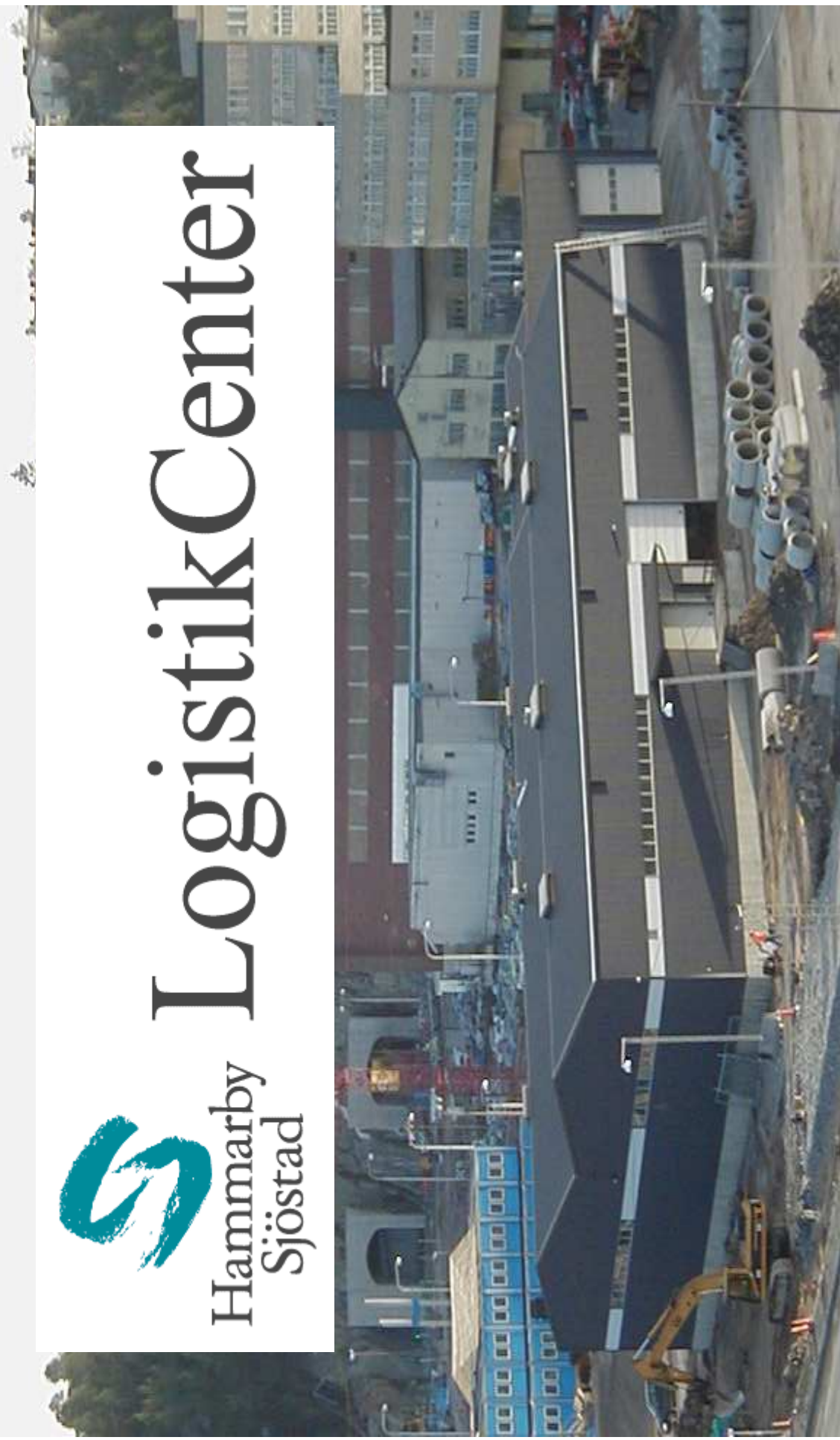
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Hammarby
Sjöstad

LogistikCenter



Services

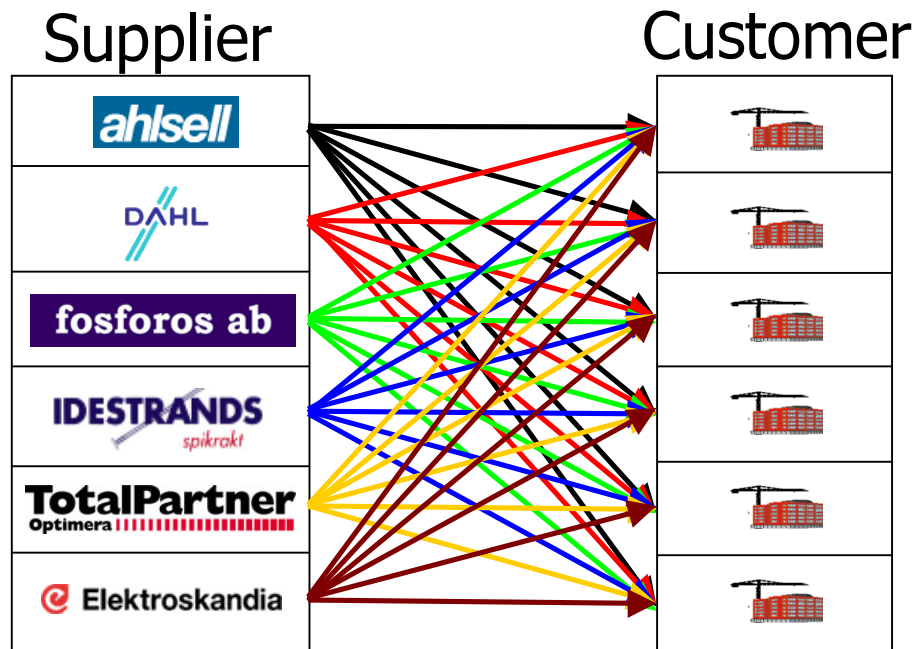
- Cotransportation of material
- Temporary material storage
- Smart traffic control



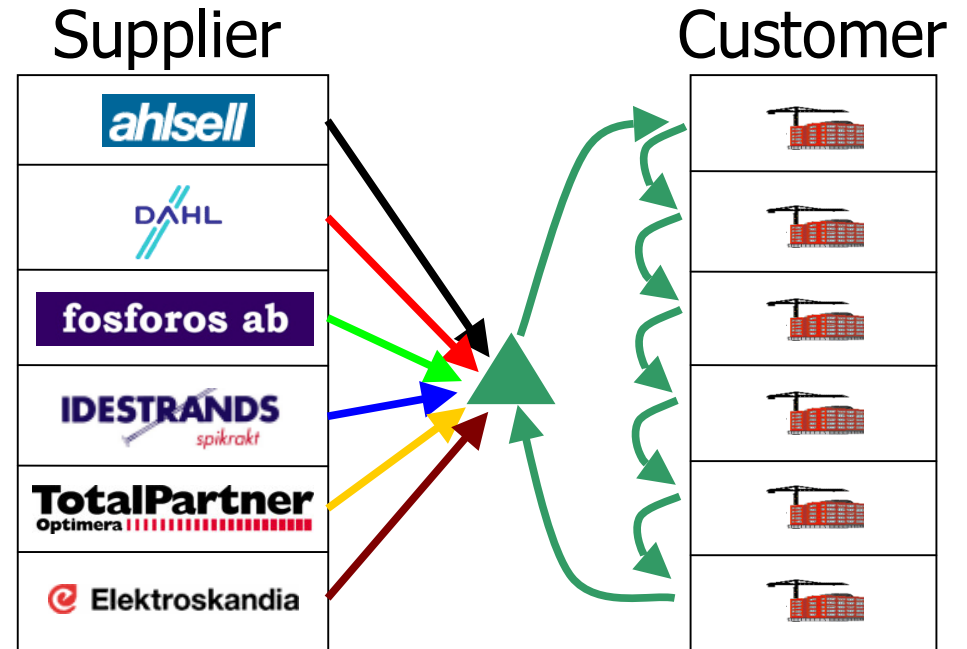
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Without UTC



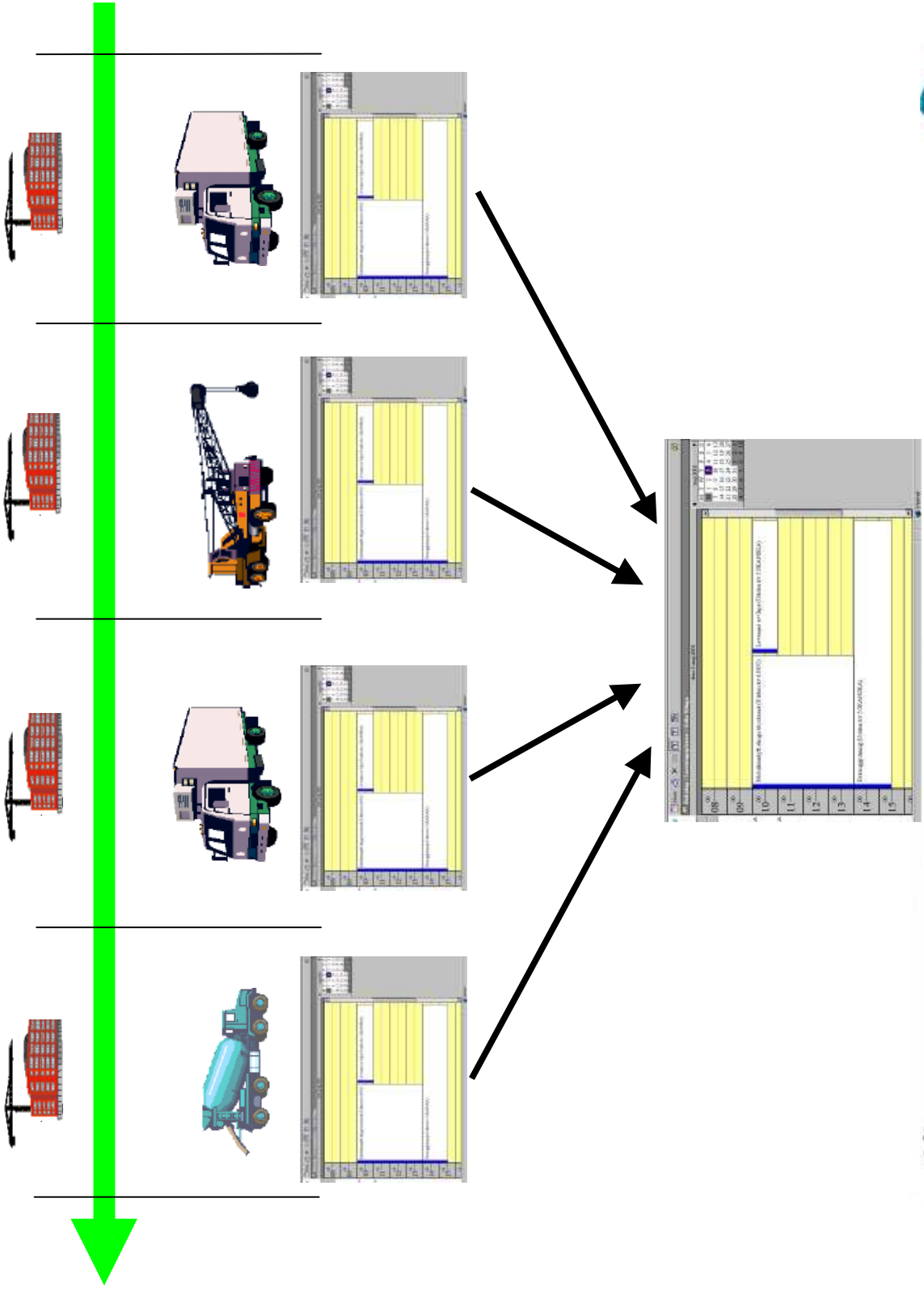
With UTC





SMS-based variable smart traffic signs







THE REAL ESTATE AND
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Results

- Better living environment
- Better working environment
- Saves money

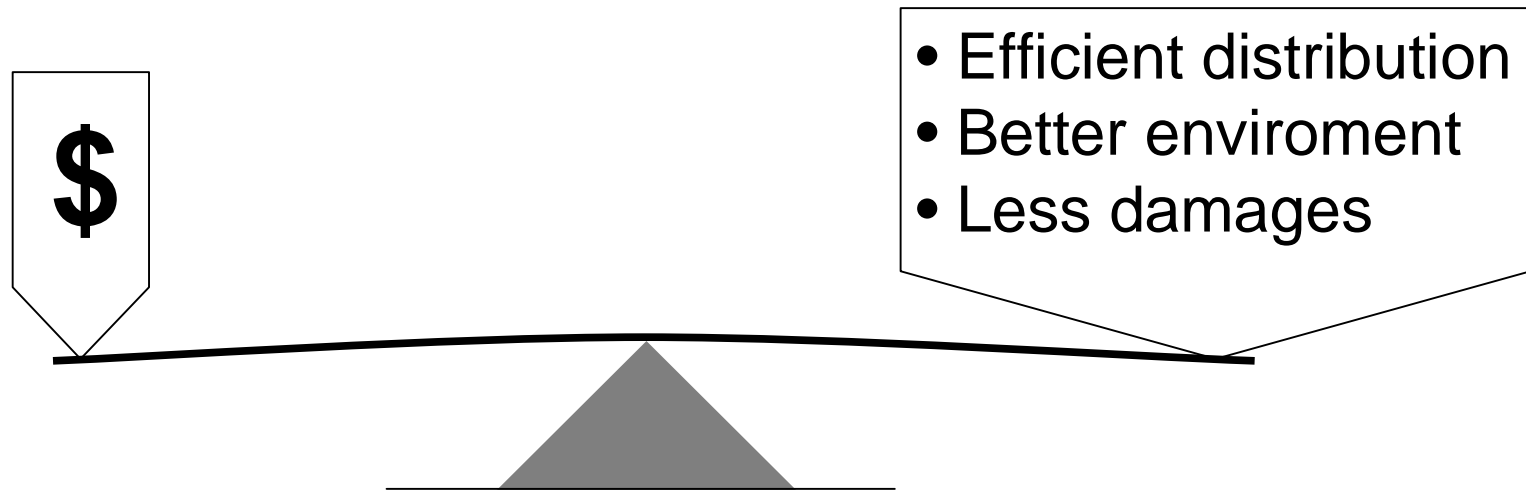


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Future?

-Is this model profitable in a totalcost-perspective?



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