

Er GPS teknologien moden til roadpricing

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Eindhoven og England

The screenshot shows the IBM Press Room page for the "NXP and IBM Announce Results of Landmark Road Pricing Trial". The page is in English, with a "United States" location selector. The main content area features a press release dated 25 Feb 2010, detailing a six-month road pricing trial in Eindhoven, Netherlands. The trial demonstrated that with the help of technology, drivers can be motivated to change their driving behavior, reducing traffic congestion and contributing to a greener environment. Key findings include a 70% improvement in driving behavior, a 16% reduction in average cost per kilometer, and a clear system of incentives critical to changing driving behavior. The page also includes a "Contact us" section, a "Share" section with Facebook, Twitter, and LinkedIn links, and a "Document options" section with an "E-mail this page" link. A "Press kits" section is also visible.

Road Pricing Demonstrations Project

Key Learnings: Main Report

The Demonstrations Project was a technical research project designed to establish how any system of road pricing by time, distance and place (TDP) could operate reliably, accurately and affordably, whilst safeguarding privacy.

At the time of the Project's inception most existing road pricing or charging systems worked on the basis of a single event, i.e. paying a toll to use a road, bridge or tunnel, or for driving within a certain area such as the London Congestion Charge zone. This Project set out to test whether technology existed to target congestion more effectively, by where it occurs and when. To do this in a fair and effective way required more advanced technology and systems than were currently being used in the UK, and these needed to be rigorously tested before any conclusions could be drawn.

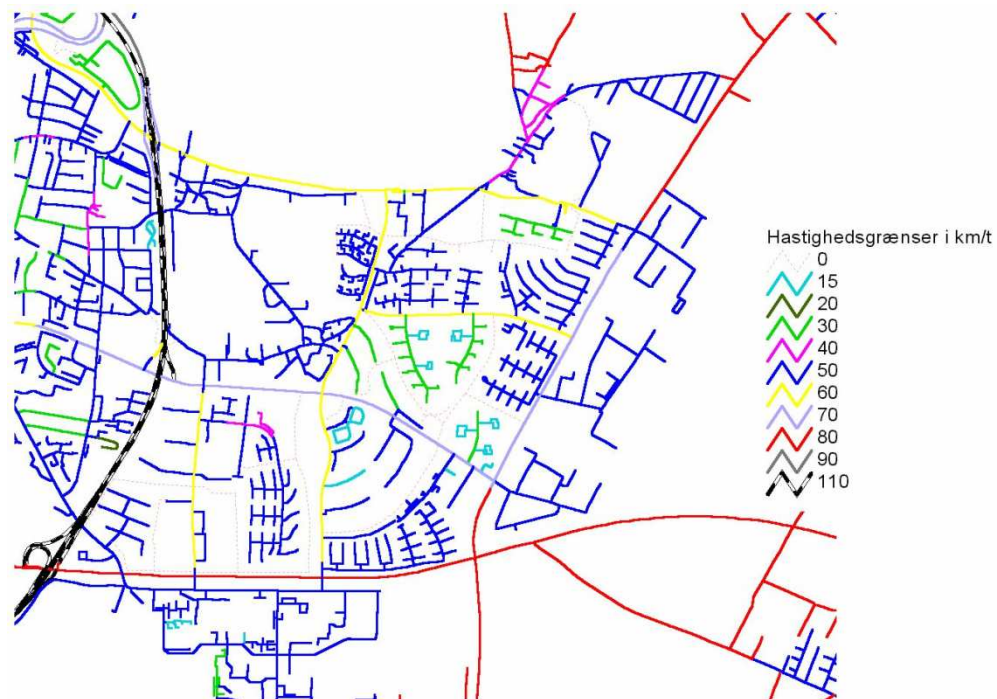
The Government has ruled out national road pricing for cars on existing roads, and any preparation for such a scheme, for the duration of this Parliament.

March 2011

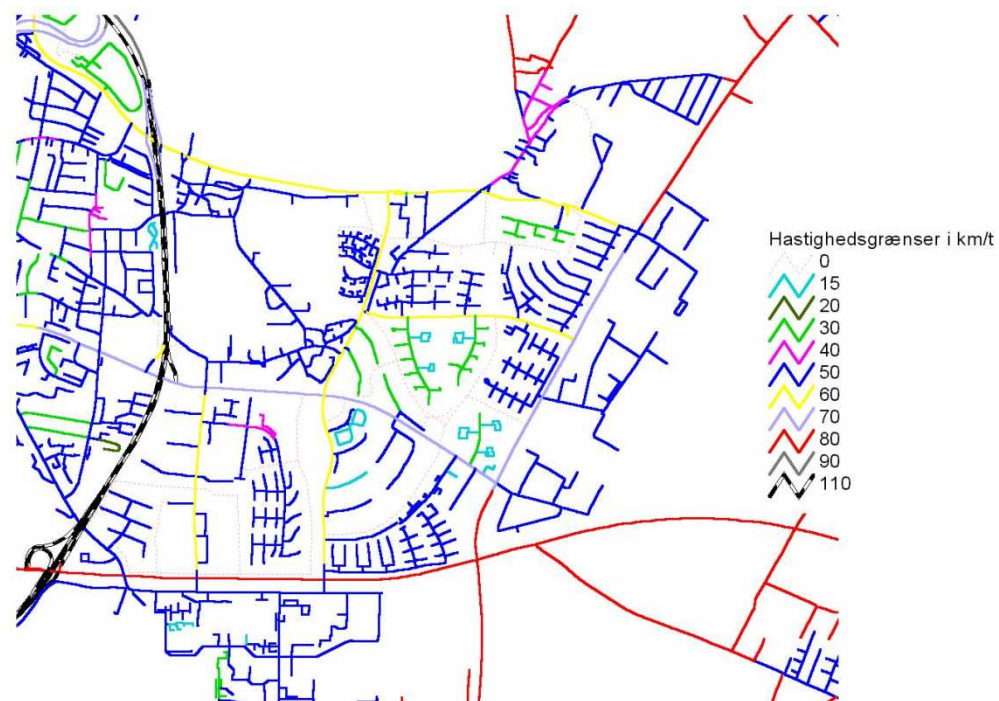
Title: Key Learnings: Main Report

1 of 25

AAU on line mapmatching: 60 ture – 1300 km



AAU on line mapmatching: 60 ture – 1300 km



Korrekt hastighedsgrænse	99,12 %
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Takststruktur

Takststruktur



Takststruktur



London - Betalingsområdets placering i byen

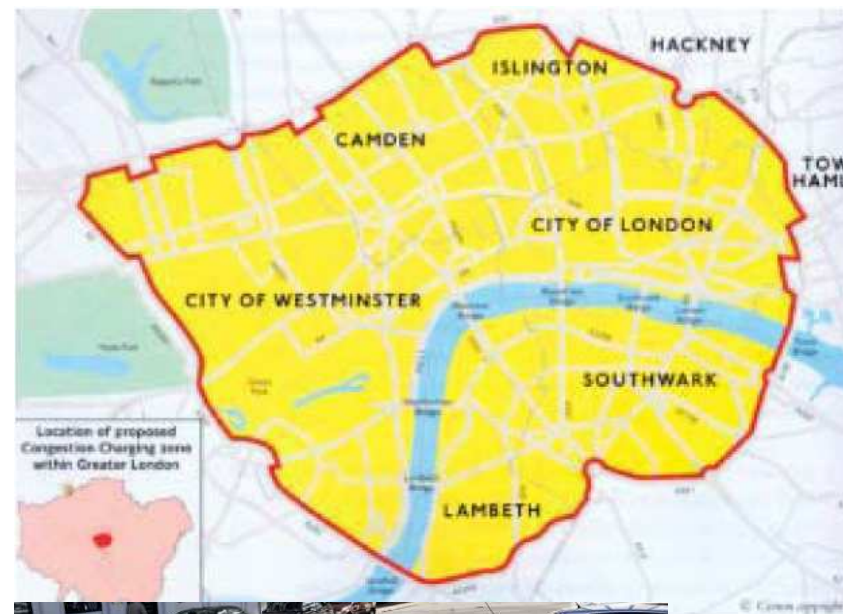
Takststruktur



London - Betalingsområdets placering i byen



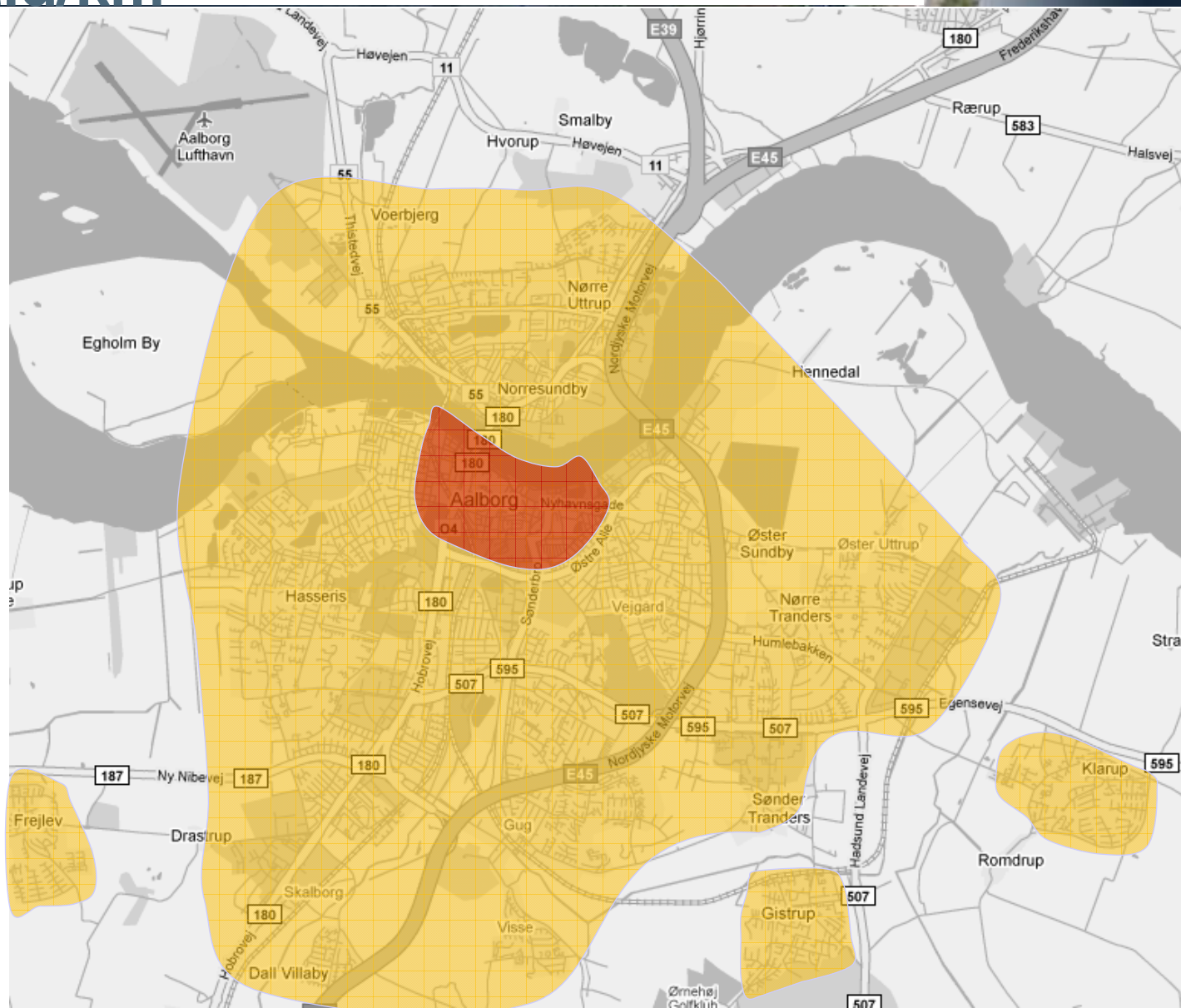
Takststruktur



Zone baseret kørselsafgift

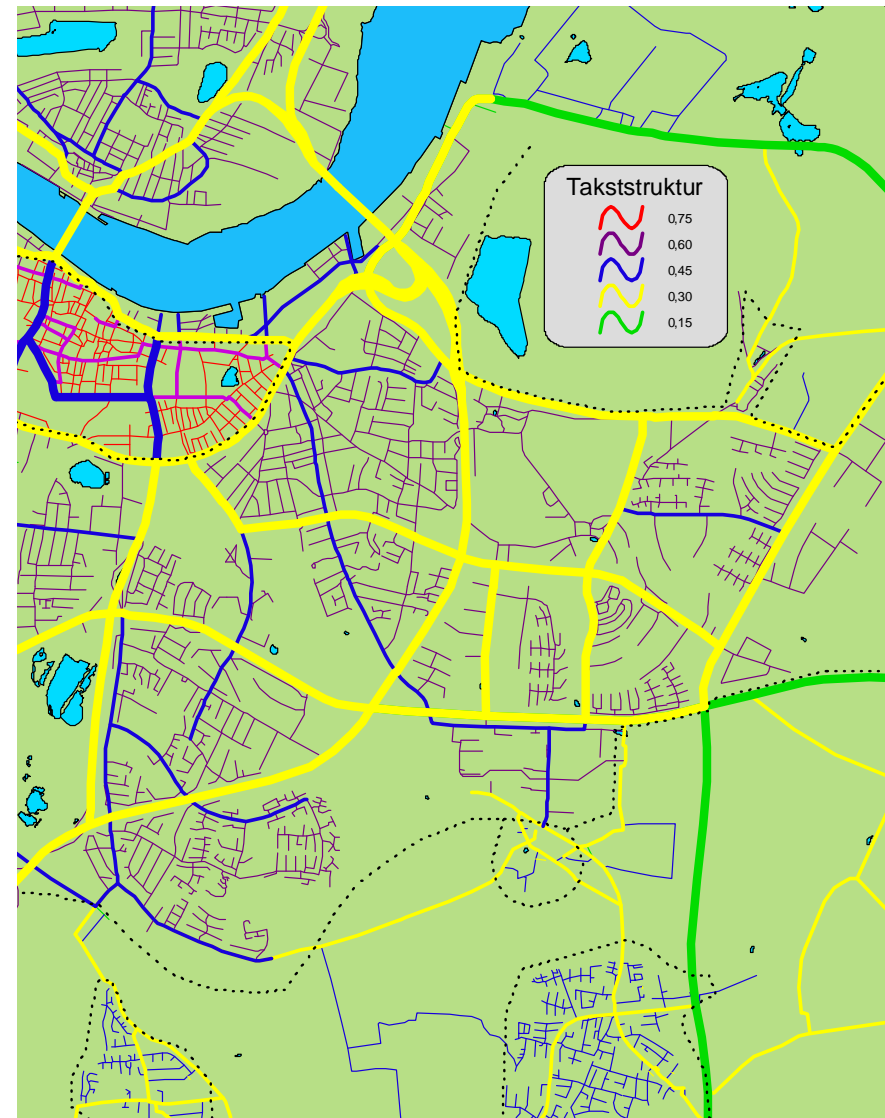
zone/tid/km

TRAFIKFORSKNINGSGRUPPEN
INSTITUT FOR PLANLÆGNING



Vejtype/km baseret kørselsafgift

	Tætby	By	Land
Primær - veje	45	30	15
Sekundær - veje	60	45	30
Lokal - veje	75	60	45



Tolerance ved afgiftsberegningen

Tolerance ved afgiftsberegningen



Opkrævningsmetode

Opkrævningsmetode

Myndighedsboks



Sikkerhed mod snyd

Ingeniøren/blogs



Intelligent trafik

Udvikling af næste generation af en intelligent box til biler i ITS Platforms-projektet, itsplatform.dk. Svend Tøfting, Projektleder, Regional Udvikling, Region Nordjylland.

UDSKRIV DEL PÅ FACEBOOK SEND TIL VEN KOMMENTARER (23)

GPS-baserede kørselsafgifter testes allerede næste år

Hvis politikerne ønsker kørselsafgifter, så er den rigtige løsning på sigt GPS-baserede kørselsafgifter. Det vil kunne være klar om ca. 3 år hvis politikerne sætter gang den tekniske udvikling og de mange organisatoriske og lovgivningsmæssige overvejelser nu. Og teknologien afprøves allerede næste år i Aalborg.

[Upassende?](#) [Tip debatværtten](#) [Besvar](#) [Citer](#) [Anbetal \(11\)](#) [Link](#)

11. sep 2011 kl 18:05

Ole O. Find

Alu tape...

Og hvad så når man klistrer alu tape over GPS antennen?

[Upassende?](#) [Tip debatværtten](#) [Besvar](#) [Citer](#) [Anbefal \(2\)](#) [Link](#)

11. sep 2011 kl 18:46

Jens Madsen

Re: Alu tape...

Og hvad så når man klistrer alu tape over GPS antennen?

Så begynder alle de røde lamper straks at blinke i politiets overvågningssystem, og få minutter efter standses du af politiet, og får en bøde på mindst 500 kroner.

[Upassende?](#) [Tip debatværtten](#) [Besvar](#) [Citer](#) [Anbefal \(3\)](#) [Link](#)

Opkrævningsmetode

Myndighedsboks



Selvangivelse



Sikkerhed mod snyd

Sikkerhed mod snyd

London



Sikkerhed mod snyd

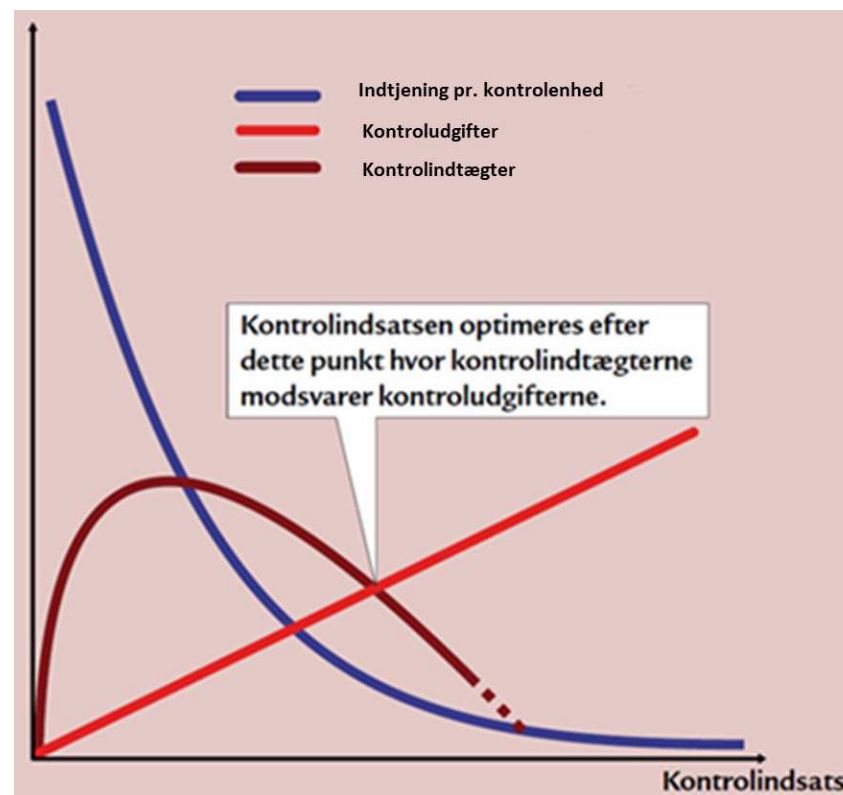
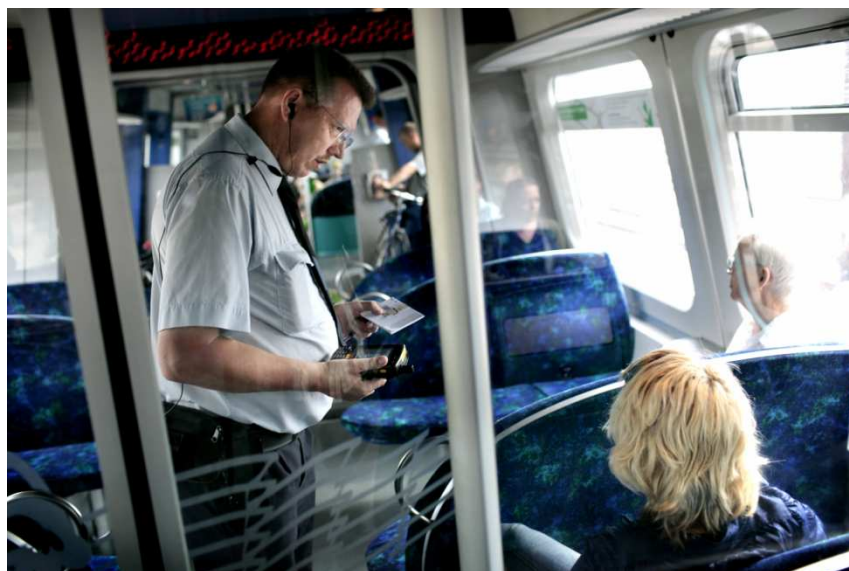
London



Tyskland



S-togkontrol



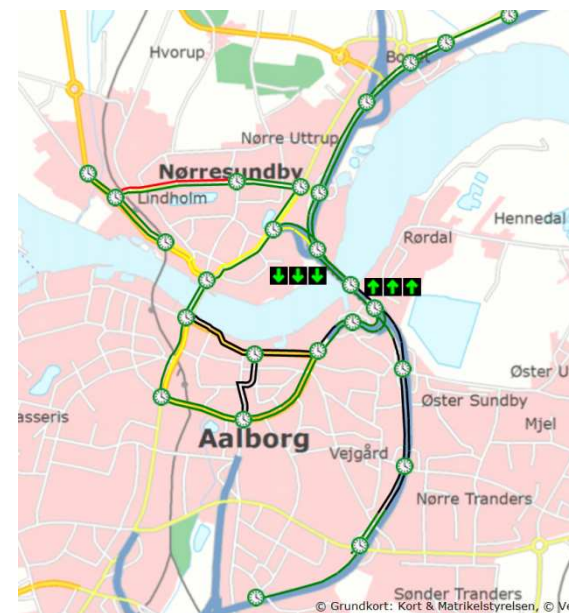
Automatic number plate recognition ANPR cameras



Bompengeanlæg i Stockholm



ANPR baseret trafikinformation i Aalborg



Farveforklaring:

- Kødannelse
- Tæt trafik
- Normal trafik
- Data mangler

Teknologirisiko

Teknologirisiko

Skitse til en implementeringsstrategi

Tak for opmærksomheden

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