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- **New solutions**
- **Bad solutions (*Protectionism*)**
- **Simple and good solutions**

Sweden - Public Transport integration so far

- 100% covered by Passenger Transport Authorities (PTAs) by law
- PTAs responsible for all PT modes within their region
- Competitive tendering of PT is the norm, bus and rail
- Operators: Nobina, Transdev, Arriva, Keolis, DB, SJ, MTA

- *Voluntary cooperation through www.samtrafiken.se (50+ members)*
- *Obligatory supply of timetable info to the national database*
- *Ticket sales so far through SJ, Öresundståg, Tågkompaniet etc.
also for other operators and regional PT*

Sweden – from January 2015

www.resrobot.se

Timetable info between 50 000 stops/stations

PT tickets between 3 500 stops/station in an operator neutral mode

Still only in Swedish...

<https://kopbiljett.resrobot.se/Search>

Resrobot is managed by Samtrafiken

Hardware through Linkon (owned 75% by US Silverrail, 25% by SJ)

Resrobot's purchase site

resrobot Köp ny resa Hantera din resa Kundtjänst Logga in

VÄLJ AVGÅNG FÖR UTRESA **Svedala - Stockholm Zon A**
torsdag 5 mars

Sortera på
 Avgång Ankomst Pris Restid Byte

Tidigare resor

Avgång - Ankomst	Restid	Byten	Färdmedel			
14:31 – 20:54	06:23	2		▼	749 kr	Välj
14:31 – 21:35	07:04	2		▼	439 kr	Välj
15:31 – 21:54	06:23	2		▼	570 kr	Välj
16:00 – 22:01	06:01	2		▼	624 kr	Välj
16:00 – 00:46	08:46	3		▼	656 kr	Välj
16:31 – 22:54	06:23	2		▼	690 kr	Välj

Alicante (ES) HS rail connections



Few people live within walking distance of HS rail. Major tourist resorts on Costa Blanca request better bus connections.

LITTLE PROGRESS, lack of space at station is claimed.

Smells of taxi protectionism

Alicante (ALC) taxi protectionism

Alicante (ALC) airport is located in Elche commune.

“Foreign” taxis may use airport max six times/month

Video surveillance of number plates (!)

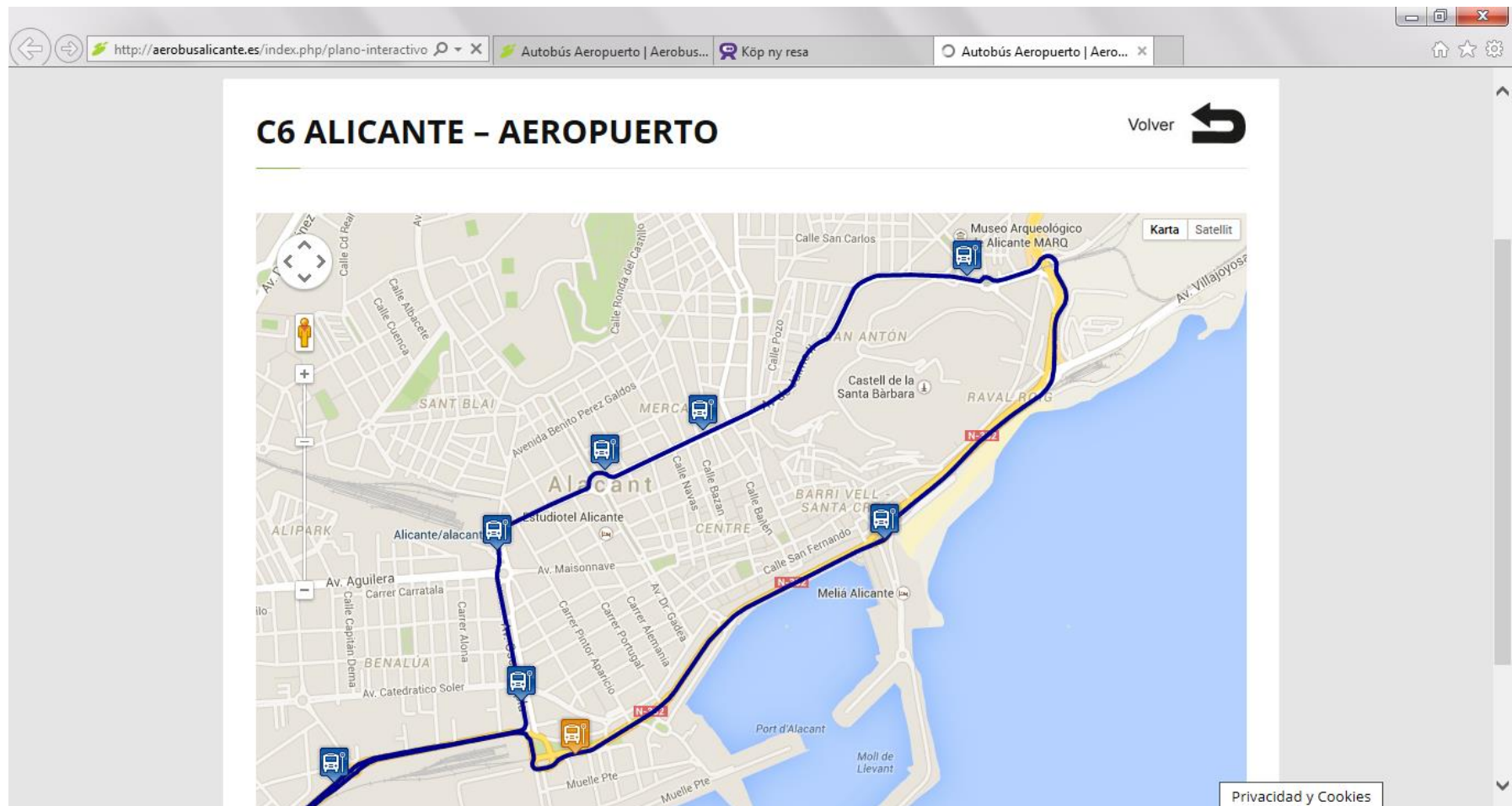
“Foreign” taxis breaking the rules may be fined 5 000 €

Do customers benefit from this!?

(There is of course a **black market...**)

Alicante (ALC) airport local bus

Simple solution, 20 min intervals, city loop



Alicante (ALC) PT connections



Aeropuerto de Alicante
Aeroport d'Alacant
aena aeropuertos

Transporte público



Autobús
 Autobuses urbanos 1A 1B
 Autobuses interurbanos

Tranvía
 Líneas 1 2 3 4 5 de TRAM Metropolitano de Alicante

Conclusions and recommendations

- Break down administrative barriers first
- Break down barriers between public and individual modes
- **KILL PROTECTIONISM**
- Think outside old boxes
- Create a win-win situation

- Do not wait for ITS to solve every problem, paper is OK...