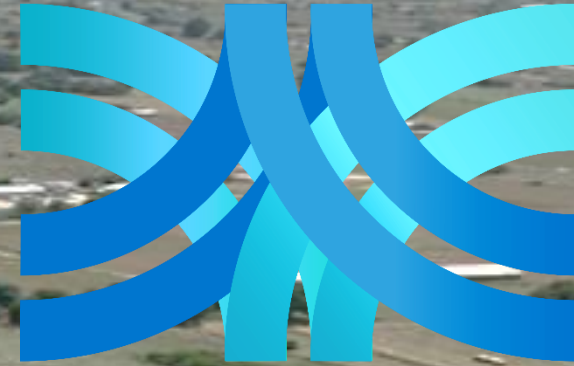


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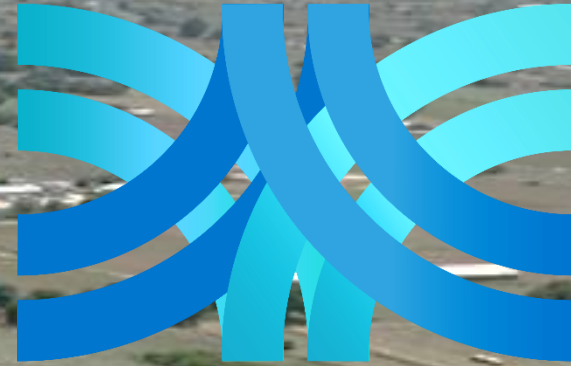
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# *Pricing for Prosperity*

*John Siraut  
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“How can we pay for better, safer, more reliable roads in a way that is fair to road users and good for the economy and the environment”



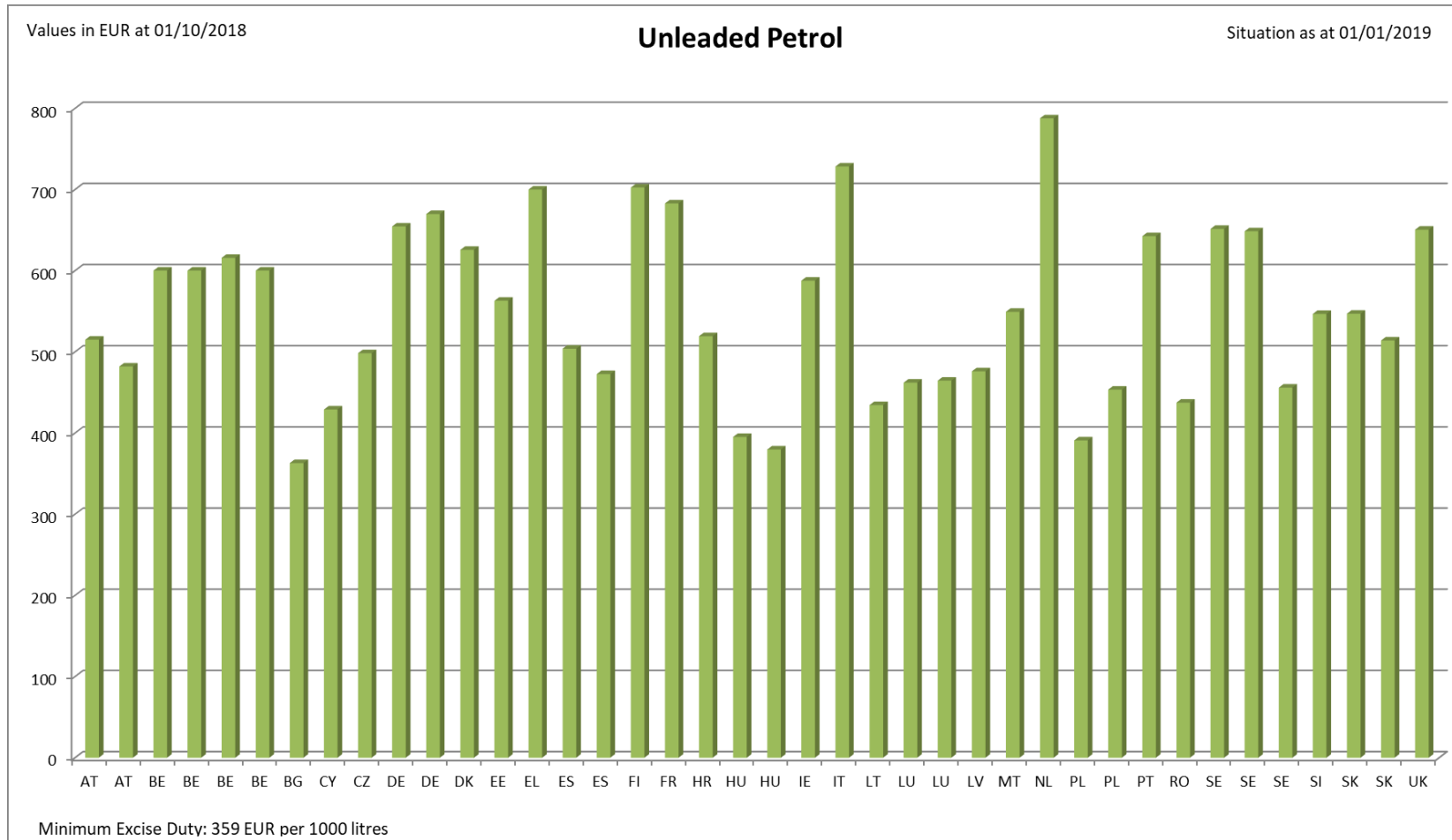
# Crumbling infrastructure – high levels of pollution



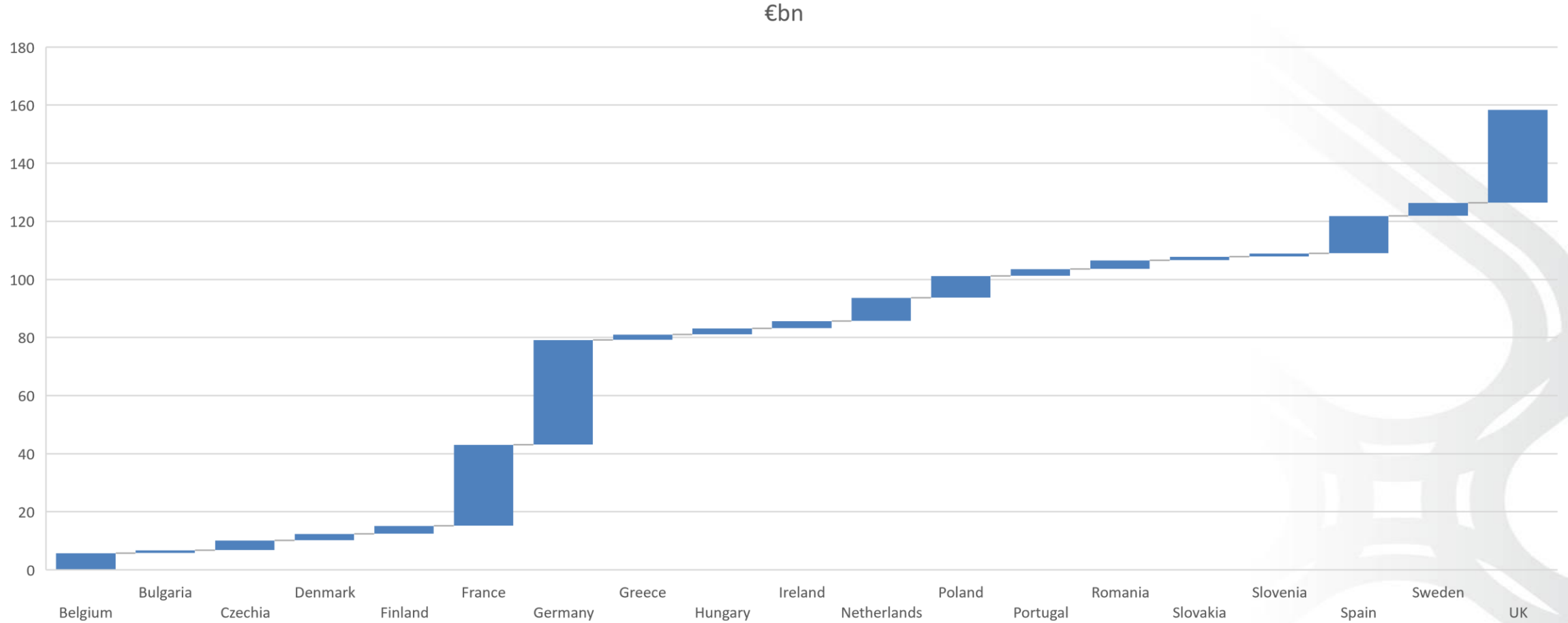
# Congested roads – land use intensive toll booths



# Level of fuel duty varies considerably by country – bears little relation to external motoring costs



# Fuel duty is a major source of revenue for EU governments



# Unlike toll roads - no connection between traffic that roads handle and money that flows to highway authorities

- Roads are liabilities that cost money and not assets that generate a return so low priority in a world of limited resources and competing demands.
- Taxes paid by motorists are either “fixed cost” like annual tax or “average cost” like fuel taxes.
- They are designed to raise funds for government not to make roads work more efficiently.
- Current price signals are ineffective at changing demand.







## An alternative approach

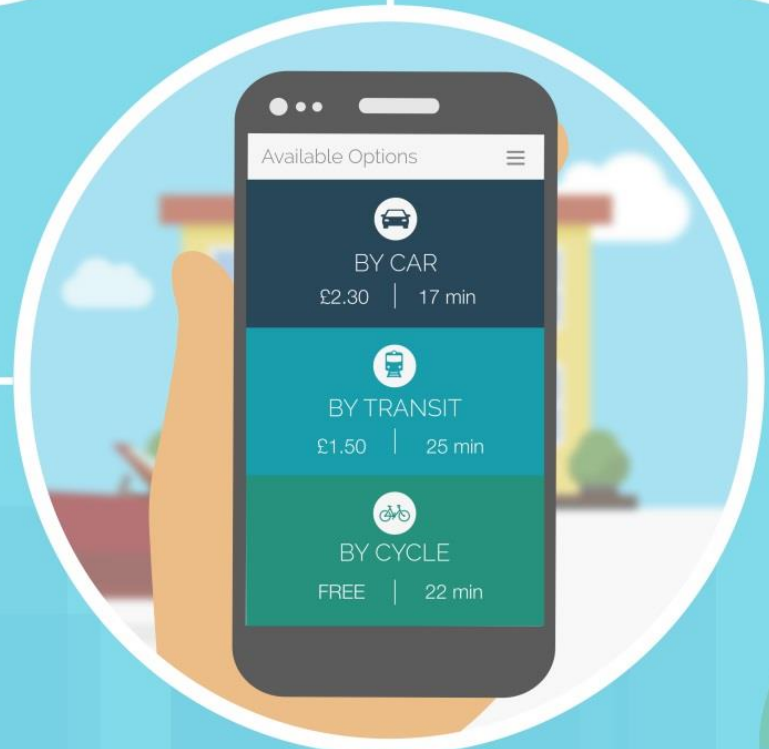
- A single charging system comprising three elements:
  - congestion charge – rise in line with, and hence reduce, congestion. No congestion - no congestion charge. All money raised invested in improving overall transport network;
  - environmental charge –adverse effects of road use, such as noise and air pollution, paid for by drivers and spent on mitigating those adverse effects. For clean and quiet vehicles cost could be zero;
  - maintenance charge –cover day-to-day maintenance and operational costs and ensure all roads are maintained to a high and safe standard.
- All charges set and monitored by an independent regulator also responsible for ensuring highway authorities are efficient and cost effective in delivery of their operations



I need to go check on my elderly mum in her town centre care home

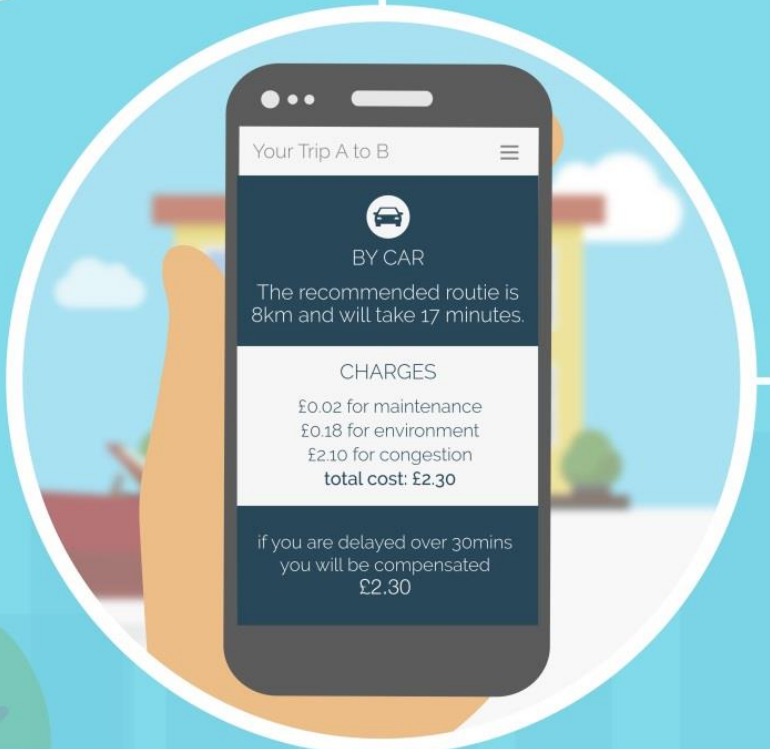


I need to get there by 6.30pm and carry some stuff with me so I will drive, despite the traffic



Available Options

	BY CAR	
£2.30		17 min
	BY TRANSIT	
£1.50		25 min
	BY CYCLE	
FREE		22 min



Your Trip A to B

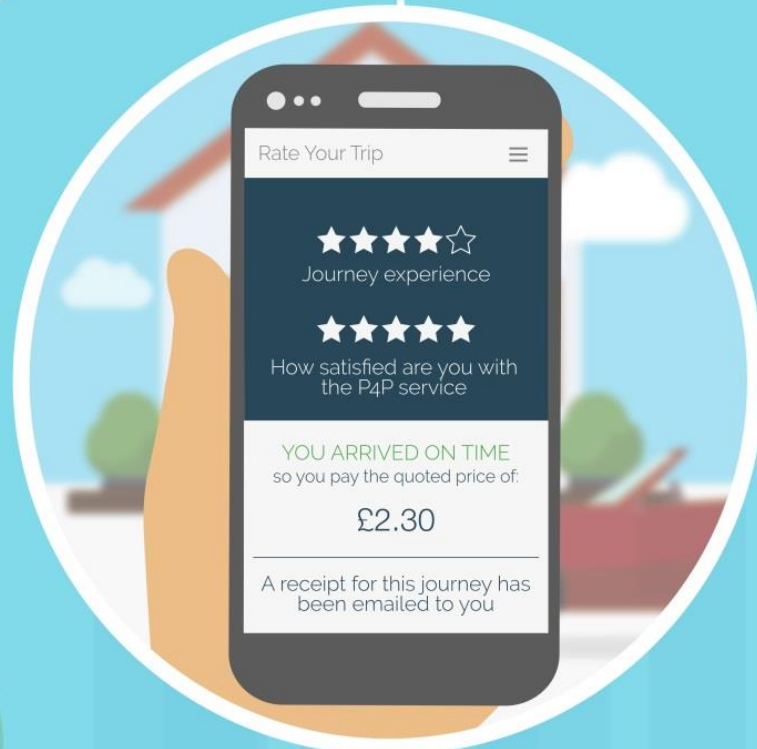
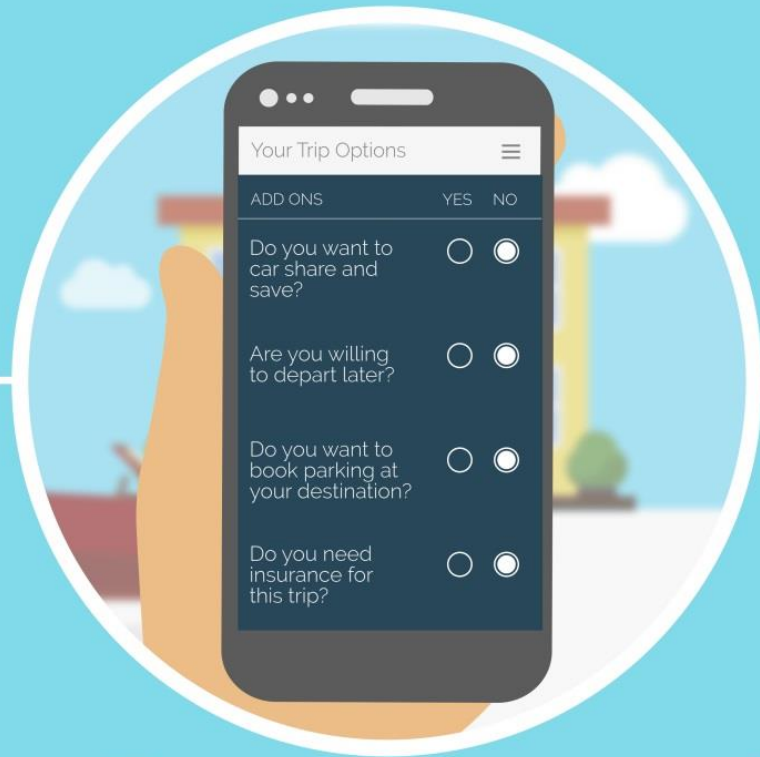
BY CAR

The recommended route is 8km and will take 17 minutes.

**CHARGES**

- £0.02 for maintenance
- £0.18 for environment
- £2.10 for congestion
- total cost: £2.30**

if you are delayed over 30mins you will be compensated £2.30





## What's in it for toll road operators

- Decline in carbon tax revenues means governments will be looking for new revenue chains
- You run the equivalent of half the motorway network of Europe
- Carrying about 10% of all vehicle kilometres
- You have experience of technology required for revenue collection and billing – handling €30bn a year
- You can drive the development of European wide standards for charging and show the feasibility and benefits of road user charging
- Chance to demonstrate commitment to improving environmental standards and new technology to protect privacy

## Imagine a future of:

- A €300bn year turnover opportunity
- Maintaining and running 5m km of roads with present annual spend around €20bn
- A sector that invests around €50bn a year on new infrastructure
- That is the opportunity that road user charging provides



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