

CLARS

(Charging, Low Emission Zones, other Access
Regulation Schemes)

1-stop information source
on urban access regulation schemes

Sadler Consultants Europe GmbH

Urban Vehicle Access Regulations

300+ LEZs
& Smog schemes

17 Charging Schemes

300+ other types of UVARs

In 24 European Countries

Also in eg China, Iran, Israel....

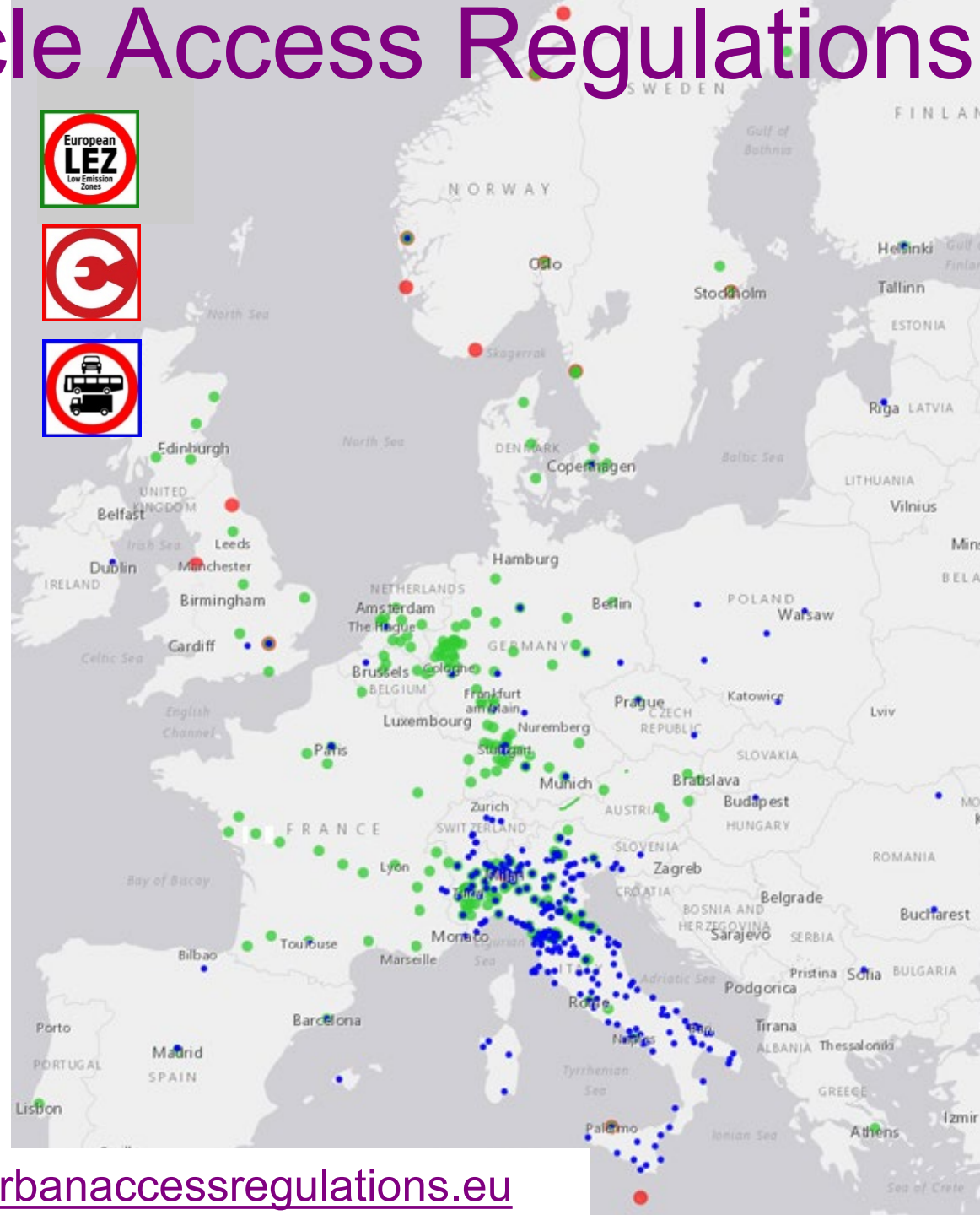
**EU-Wide, comprehensive
online UVARs database**

Continually Updated

Current & future confirmed

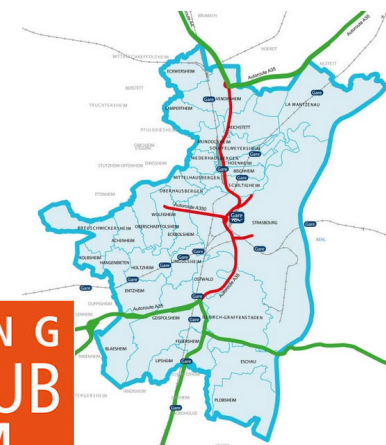
All info needed to enter

www.urbanaccessregulations.eu



Low Emission Zones

- Emissions standards
 - Euro I-VI, 1-6d, phased
 - Diesel (*Euro 6/VI*)
 - Age
- Smog Schemes
 - Forecast / Monitoring
 - Euro standards / ↑ € / (odd even)
 - Different
 - Set measures after eg 5 day episode
 - Measures vary depending on severity of episode
 - Advisory

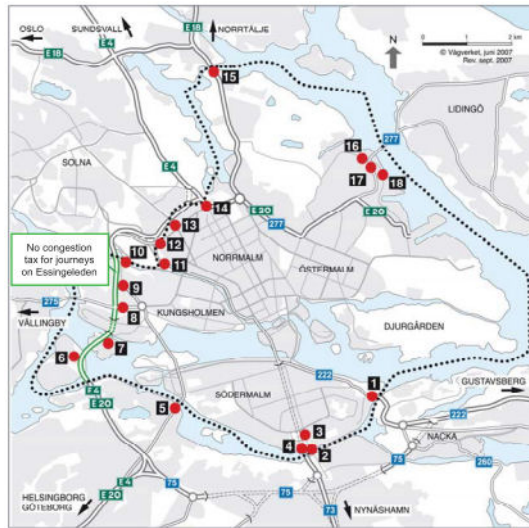
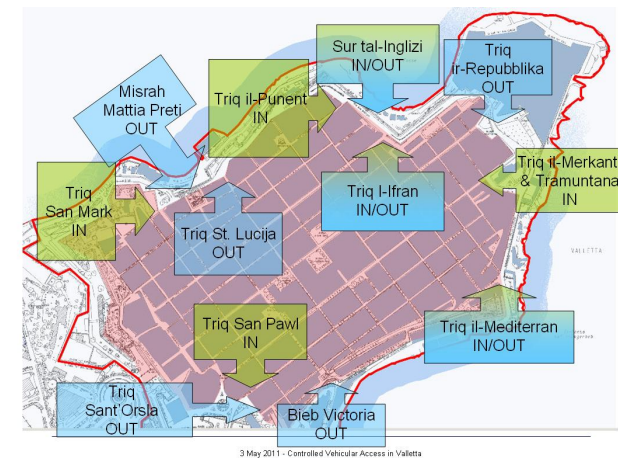


ACHTUNG
FEINSTAUB
ALARM
— IN —
STUTTGART

Congestion Charging

- 17 Schemes
- ANPR, Transponder, Manual

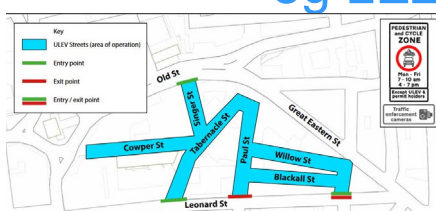
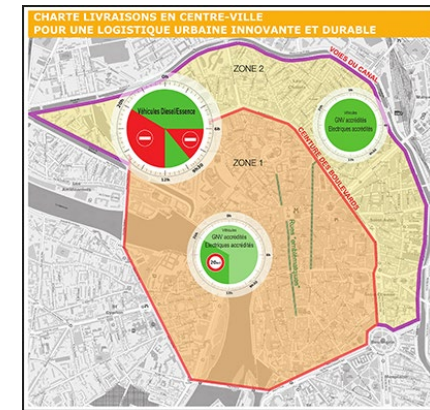
Flat / dependent / variable rates



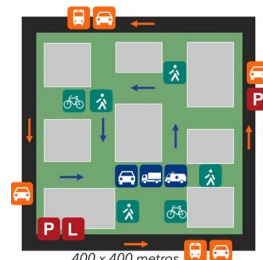
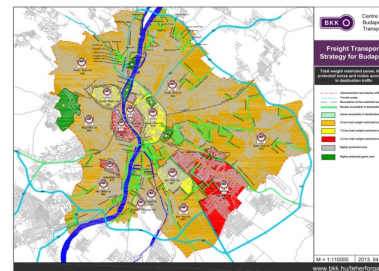
Oslo Vehicles with > 3.5t	Euro 6 / PHEV	Euro 5 and older	Electric and hydrogen
	NOK	NOK	NOK
No rush hour	104	166	0
With AutoPASS	93,60	149,40	0
Rush hour	135	198	0
With AutoPASS	121,50	178,20	0

Other UVARs

- >300 camera enforced ZTLs
- Delivery Schemes
- Weight, Coach
- Superblocks
- Permit Schemes
- Zero Emission Zones are coming
 - Traffic-free (Oslo), Emissions-free London
- Increasingly combined schemes
 - eg LEZ-CS, Delivery-LEZ....



Petrol and diesel vehicles are banned from Monday to Friday from 07:00 - 10:00 and 16:00 - 19:00



Supporting UVAR authorities

- **CLARS Updates**
 - Relevant info for UVAR authorities (separate public one)
- **Website disseminates Info around Europe**
 - Help cities with Freedom of Movement Info requirement
- **Working groups**
 - Eg Foreign vehicle enforcement: working for an EU solution
- **European Commission's UVAR Guidance**
 - Stakeholders (& city organisations) drafting: Consensus
 - Information / Data provision to drivers,
 - UVARs as part of an integrated approach
 - Each of: Implementation, Enforcement, Best Practices
- **CLARS Membership Plus**



Thank you for your attention

Lucy Sadler

**For information on urban access regulations:
www.urbanaccessregulations.eu**

Lucy.Sadler@airqualitypolicy.co.uk

+49 (0) 7641 9375 335