The ESRA approach on monitoring road safety enforcement: attitudes and practices across 25 countries.



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Overview of presentation

1. Introduction on ESRA



3. Attitudes towards traffic enforcement



ESRA Methodology

- Online survey using an internet access panel
- ESRA 1 (2015): 17 European countries
 - ▶ 1000+ road users per country
 - representative sample for national adult population
 (18+) among which 600+ frequent car users
- ESRA 1 (2016): 6 additional countries (including 4 non-European ones)
- ESRA1 (2017): 13 additional Latin American countries
- ESRA 2: launch in Spring 2018
- Common questionnaire
 - 30 national language versions
 - 33 questions (223 variables)
 - time to complete = 21 min
- Calculation of weighted total and regional means





Topics covered











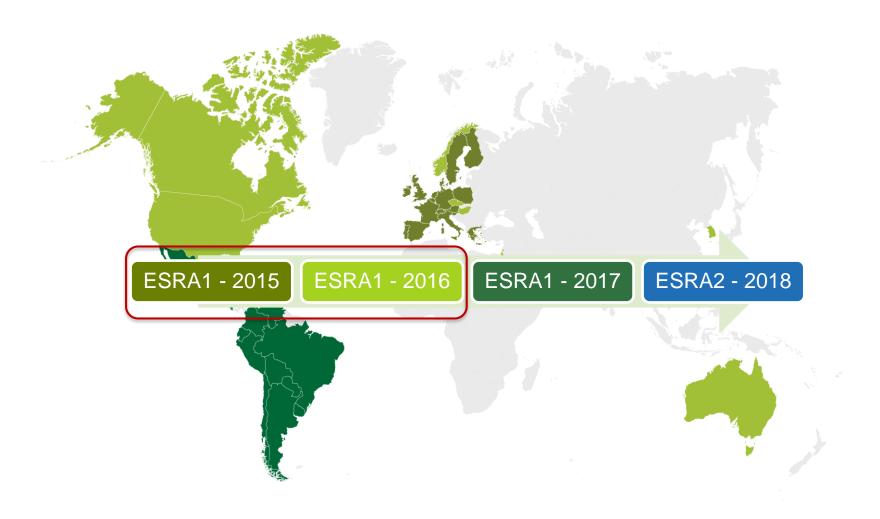
- Attitudes towards unsafe traffic behaviour (64)
- Behaviour of other road users (18)
- Feeling of unsafety as a road user (28)
- Involvement in road crashes (15)
- Reported police checks and perceived likelihood of getting caught for traffic offences (11)
- Self-declared (unsafe) behaviour in traffic (31)
- Support for road safety policy measures (23)
- Use of different modes of transportation (20)
- Other items (e.g. socio-demographic information) (13)

of variables per topic indicated between brackets





Evolution of the project







Experience with traffic enforcement (ESRA25)

Over the last 12 months:

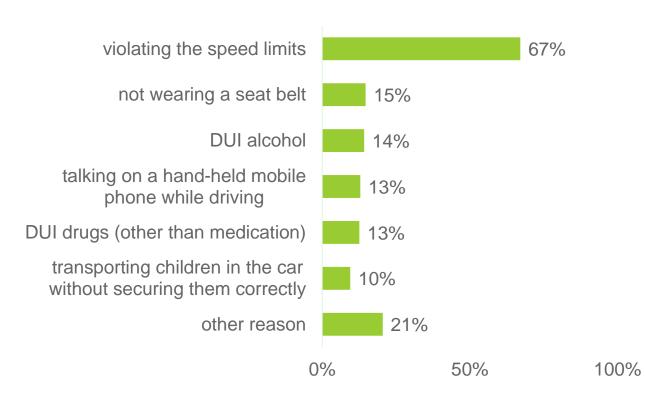
- 29% of road users surveyed were stopped for a check by road police (of which 16% more than once),
- 15% were fined for a road traffic violation (of which 5% more than once),
- 4% were convicted in court (of which
 2% more than once).





Traffic offences that were fined most frequently (ESRA25)

Was it a fine for ... (Yes)



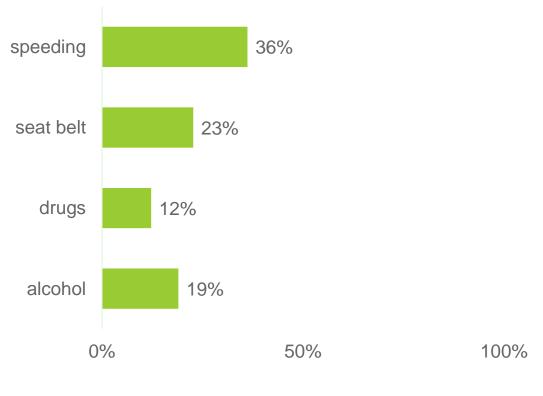
% respondents who had to pay a fine and agreed to this statement (multiple answers were possible)

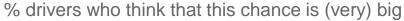




Subjective risk of being checked (ESRA25)

On a typical journey, how likely is it that you (as a driver) will be checked by the police for...?







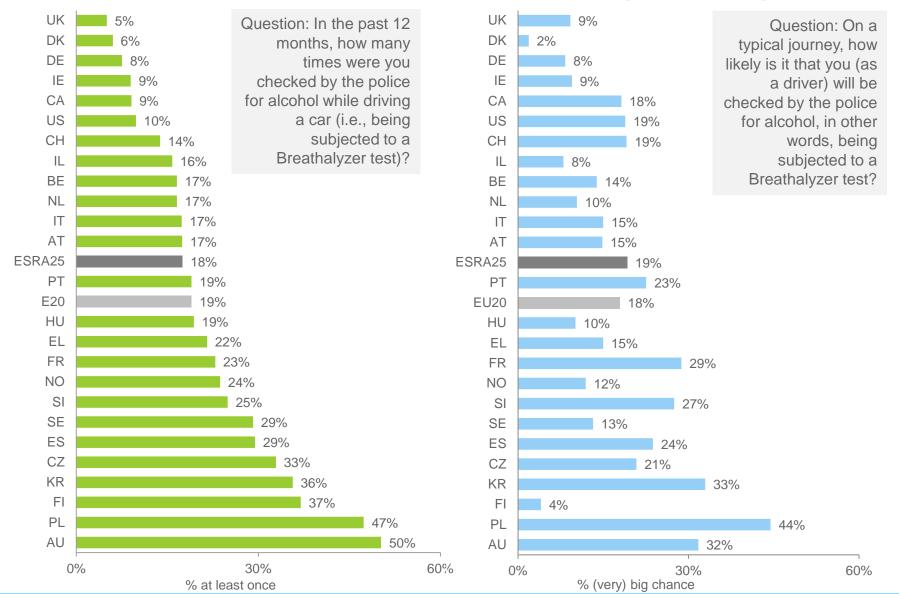
Variations by country – subjective risk of being checked

| alco | hol | illegal drugs | | seat belt | | speeding |
|------------|----------|---------------|--------|------------|----------------|----------------|
| DK 2% | С | 0K 1% | DK | 2% | DI | K ■ 11% |
| FI 4% | | FI 3% | FI | 3% | I | L 15% |
| IL 8% | Н | U ■ 4% | IL | 8 % | NO | 17% |
| DE 8% | | IL 5% | SE | 9% | SI | E 18% |
| UK 9% | | AT ■ 6% | UK | 9% | UI | X 21% |
| IE 9% | | DE 6% | BE | 10% | DI | E 25% |
| HU 10% | | IL ■ 6% | IE | 11% | II | E 27% |
| NL 10% | | Z 1 7% | DE | 11% | C | A 28% |
| NO 12% | | JK ■ 7% | NL | 14% | F | 33% |
| SE 13% | , | IE 7% | NO | 17% | U | 33% |
| BE 14% | | SE 7% | ES | 18% | E | L 34% |
| AT 15% | 6 E | BE 7% | AT | 18% | ľ | T 34% |
| EL 15% | 0 | EL 8% | E20 | 19% | P. | T 35% |
| IT 15% | • | O 8% | CA | 19% | E2 | 0 36% |
| E20 189 | , • | PT 8% | IT | 20% | N | L 36% |
| CA 189 | % C | H 11% | CH | 21% | ESRA2 | 5 36% |
| US 199 | | | EL | 22% | A ⁻ | T 39% |
| ESRA25 199 | | | ESRA25 | 23% | C | Z 40% |
| CH 199 | , • | S 13% | PT | 23% | E | S 42% |
| CZ 219 | , • | SI 13% | CZ | | BI | E 42% |
| PT 23 | 3% | IT 13% | HU | | Cl | H 43% |
| ES 24 | 1% C | A 15% | FR | | KI | R 43% |
| SI 2 | . , , | IS 16% | US | | S | 43% |
| FR 2 | 0 / 0 | PL 16% | AU | 29% | HU | J 44% |
| | 0_70 | IR 17% | KR | 31% | Al | |
| KR (| 0070 | R 22% | SI | 34% | Р | |
| PL | 44% A | 27% | PL | 46% | FI | 55% |
| 0% 5 | 50% 100% | 0% 50% 100% | | 0% 50% | 100% | 0% 50% 100% |

% drivers who think that the chance to get checked by the police for... is (very) big



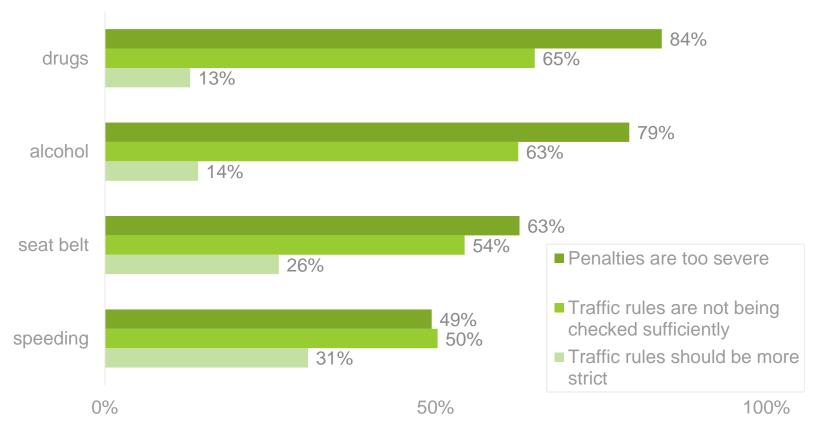
Enforcement alcohol checks by country





Opinions about traffic enforcement (ESRA25)

What do you think about current traffic rules and penalties in your country for each of the following themes (Yes)







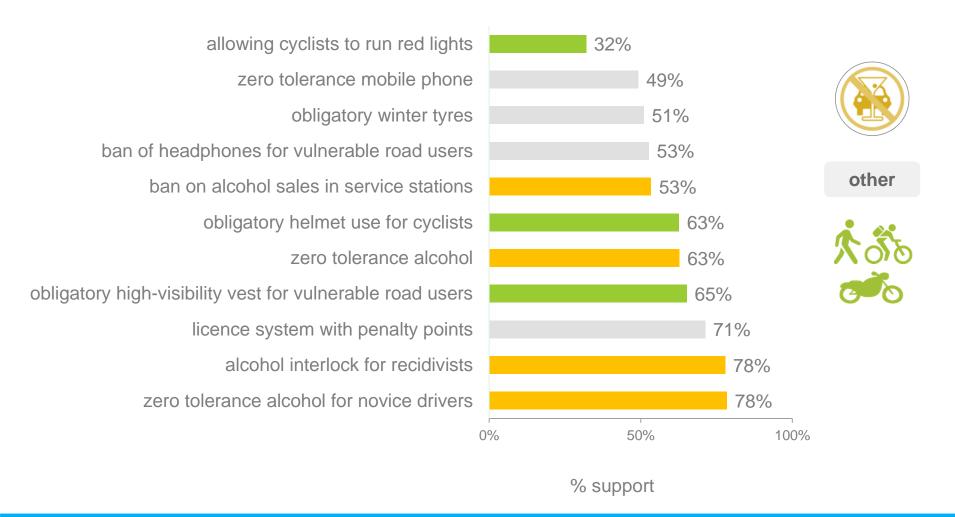
Variations by country – "Penalties are too severe"

| illicit drugs | alcohol | seat belt | speeding |
|---------------|----------------|-------------|------------------|
| BE 3 % | FI 5 % | IT 13% | CA 2007 |
| FI 5% | DK 5% | FI 15% | CA 20% KR 23% |
| DK 6% | SE 7 % | IE 15% | SE 23% |
| AT 7% | AT 8% | UK 18% | DK 23% |
| HU 7% | NL 8 % | DK 18% | FI 24% |
| IT 7% | BE 9 % | KR 20% | UK 24% |
| SE 8% | DE 9% | SE 20% | IT 25% |
| CZ 8% | UK 10% | DE 21% | DE 25% |
| NL 8% | PL 10% | BE 21% | PL 27% |
| IE 9% | HU ■ 10% | CA 22% | IE 27% |
| PL 9% | CZ 10% | AU 24% | CZ 27% |
| UK 9% | IT 1 0% | E20 24% | BE 29% |
| DE 9% | IE = 11% | IL 25% | US 30% |
| E20 10% | E20 12% | ESRA25 26% | EL 30% |
| FR 11% | AU 13% | AT 27% | AU 31% |
| CH 11% | NO 14% | CZ 30% | ESRA25 31% |
| CA 12% | CA 14% | FR 30% | IL 33% |
| NO 12% | ESRA25 14% | PL 30% | E20 33% |
| ESRA25 13% | FR 14% | ES 31% | AT 40% |
| PT 14% | CH 15% | US 31% | HU 40% |
| IL 14% | IL 15% | EL 31% | CH 41% |
| KR 14% | KR 16% | CH 31% | NO 43% |
| ES 15% | ES 17% | NL 32% | PT 44% |
| AU 15% | PT 18% | NO 34% | ES 47% |
| EL 15% | US 19% | PT 34% | FR 48% |
| US 18% | SI 23% | HU 37% | NL 49% |
| SI 20% | EL 25% | SI 52% | SI 55% |
| 0% 50% | 100% 0% 50% | 100% 0% 50% | 100% 0% 50% 100% |

% of respondents who agree



Support for road safety policy measures (ESRA25)





Thank you for your attention!

More information on ESRA: www.esranet.eu

Buttler, I. (2016). Enforcement and support for road safety policy measures. ESRA thematic report no. 6. ESRA project (European Survey of Road users' safety Attitudes). Warschau, Poland: Instytutu Transportu Samochodowego.

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Meesmann, U., Torfs, K., & Van den Berghe, W. (2017). The ESRA-project: Synthesis of the main findings from the 1st ESRA survey in 25 countries. ESRA project (E-Survey of Road users' Attitudes). Brussels, Belgium: Belgian Road Safety Institute.

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