

Road Safety for Israeli Youth: Results of ETSC PIN ranking

PIN Talk Israel, 15 November 2011

Knowledge for Leadership –
ETSC's Road Safety Performance Index
Assessing road safety performance across Europe



THE RAN NAOR FOUNDATION קרן רן נאור



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European Transport Safety Council

A science-based approach to road safety policy

- Bringing together **45 organisations** from across Europe to promote science-based transport safety measures at EU level.
- More than **200 international experts** contributing to ETSC's Positions, Press Releases, Newsletters,...
- **A non-profit and non governmental organisation based in Brussels** to insert the knowledge of ETSC members and experts into EU transport safety policy-making
- The European Commission, member organisations, member states and corporate sponsors are funding our work.

ETSC Activities

1



Monitoring EU transport safety policy



Road Safety Performance Index (PIN) - Ranking EU countries' performances



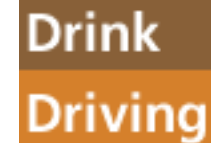
Roads to Respect Infrastructure Safety



Road Safety **'At' Work** and **'To' Work**



STudents **A**cting to **R**educe **S**peed



Safe&Sober Campaign and **Drink-driving** policy network

ETSC PIN Programme

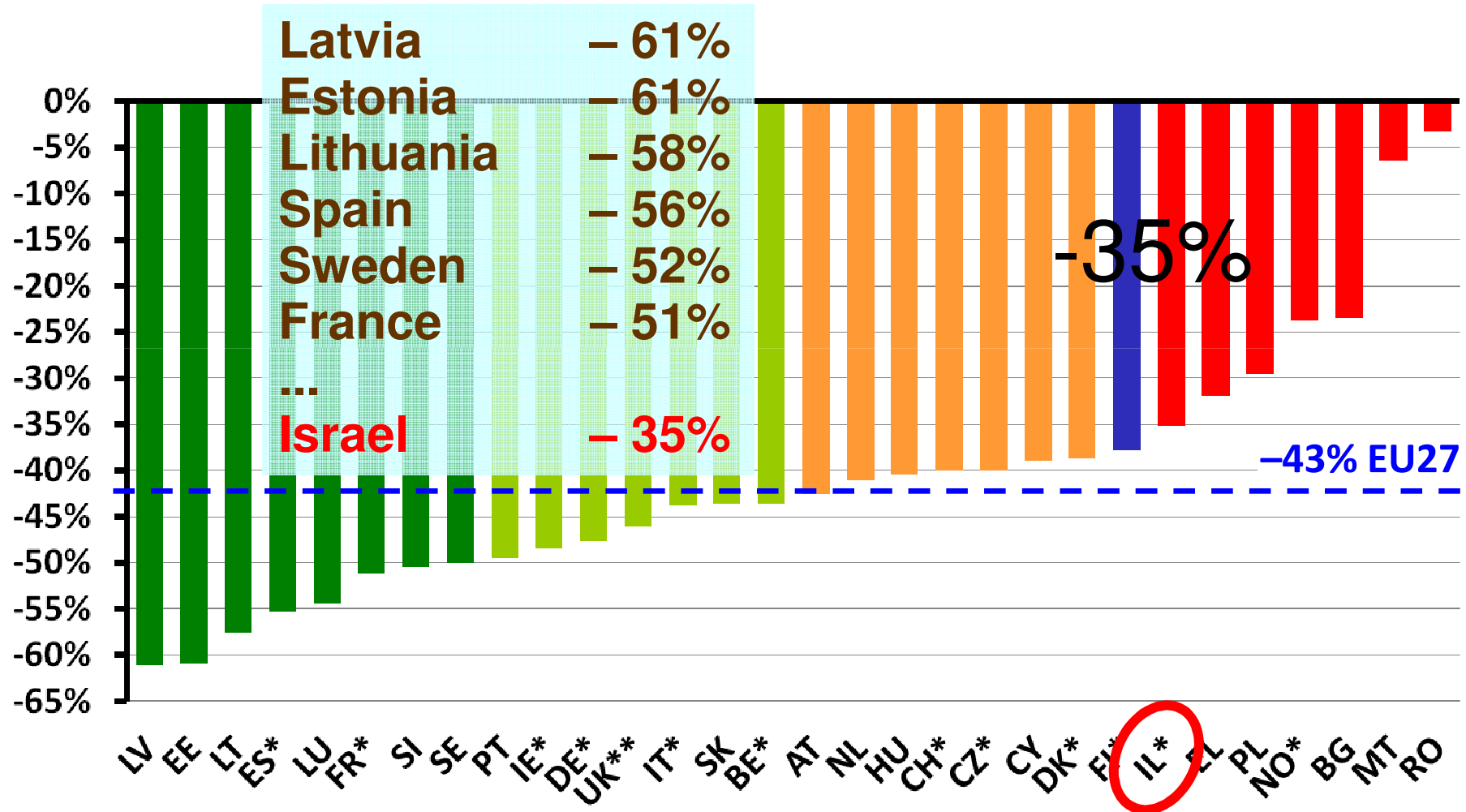
- Launched in June 2006 to **compare country performance** in road safety
- Currently includes the **27 EU Member States**, as well as Israel, Norway and Switzerland
- A **PIN Panel**: well-placed experts from each of the 30 countries provide the data
- A **PIN Steering Group** with members from
 - SWOV, VTI, DaCoTA
 - European Commission
 - PIN sponsors (Swedish Transport Administration, Norwegian Public Roads Administration, Toyota)

Performance index so far

- Annual number of deaths *(all PIN reports)*
- Deaths on rural roads *(PIN report 2011)*
- Unprotected road users
- Serious injuries *(PIN report 2010)*
- Seat belt use
- Deaths from drink driving
- Driving speeds
- Deaths among children *(PIN report 2009)*
- Car safety *(" " 2009)*
- Deaths among older road users *(PIN report 2008)*
- Deaths on motorways *(" " 2008)*

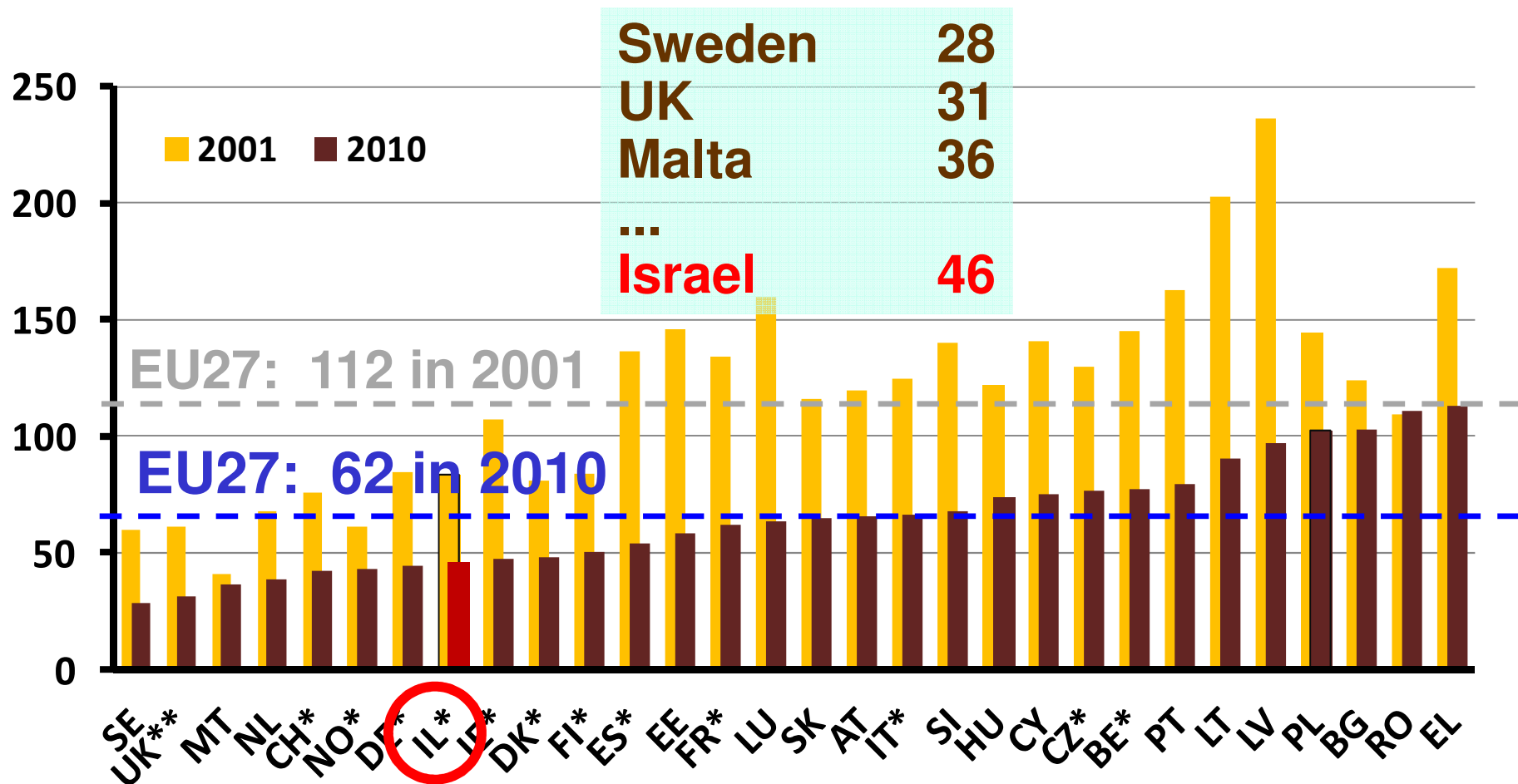
Which countries achieved the best progress?

Percentage change in road deaths between 2001 and 2010

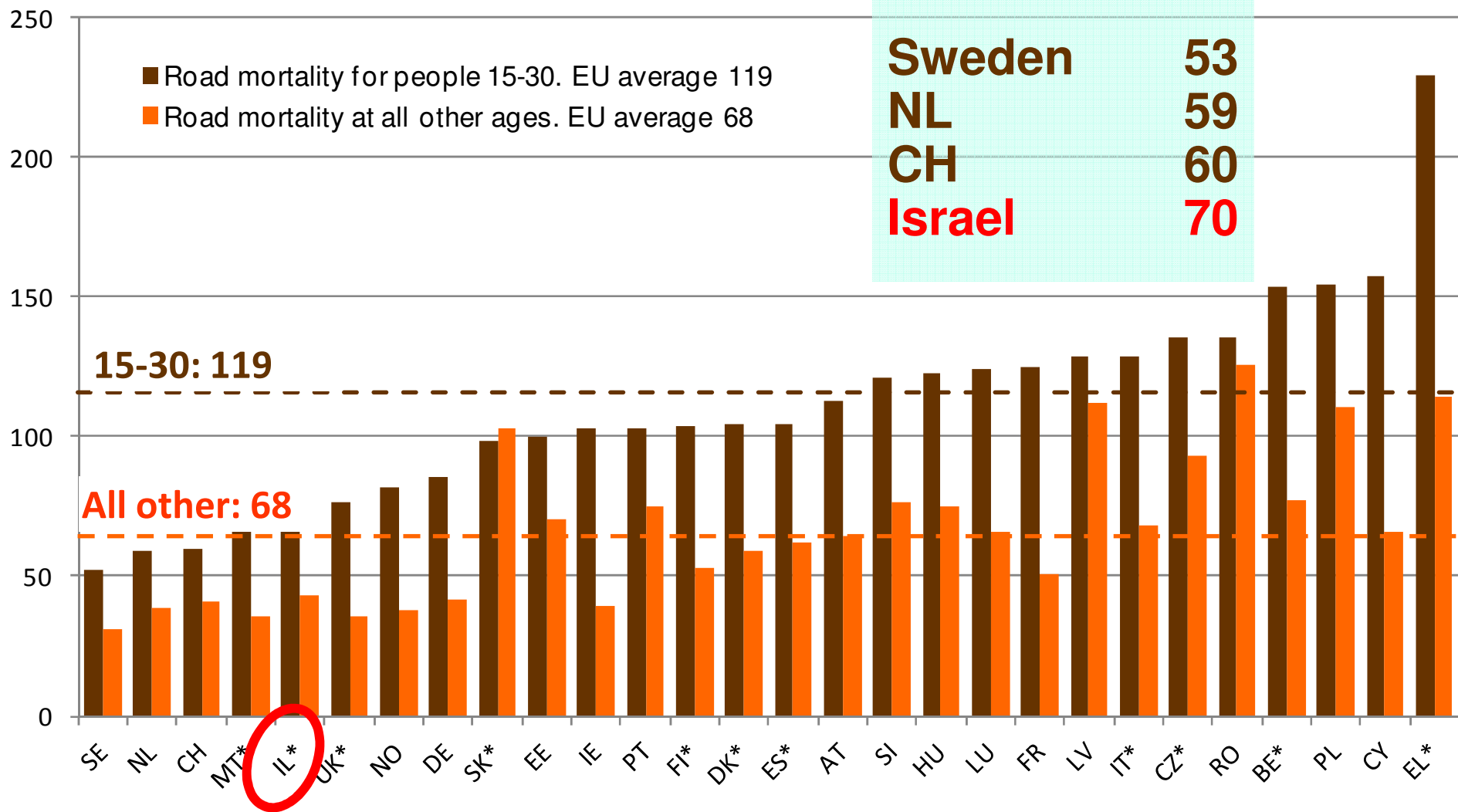


Road deaths per million population 2010

Israel ranking 8th out of 30 countries in road deaths per million population

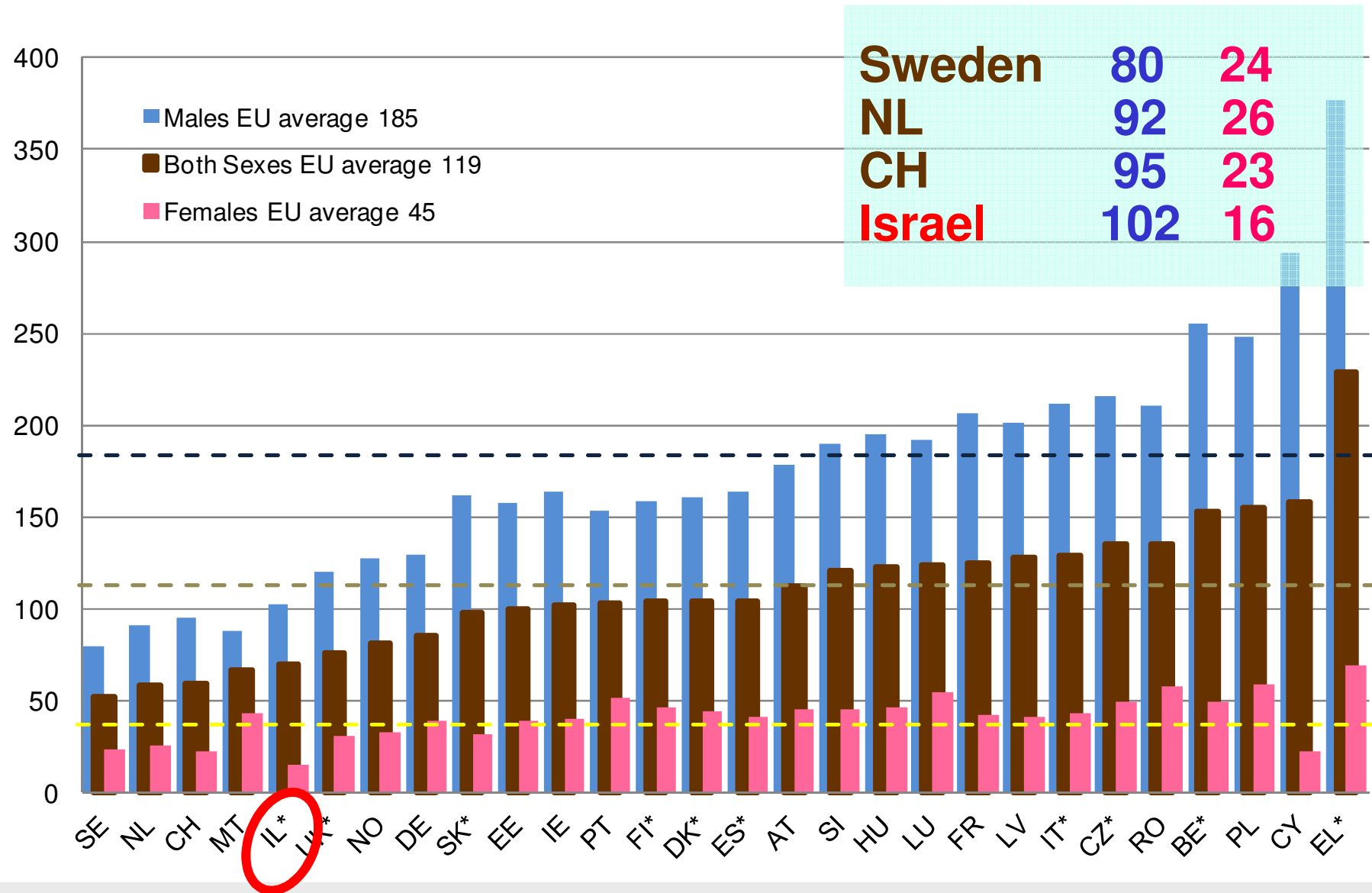


Young people at higher risk than the rest of the population



Males at higher risk than females

Young people's road mortality per million young people, in total and by gender



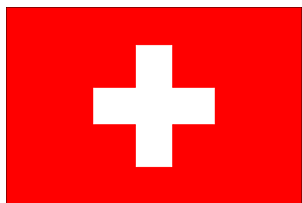
Sweden, NL, Switzerland



- High level of overall road safety
- Vision Zero
- Safe System Approach



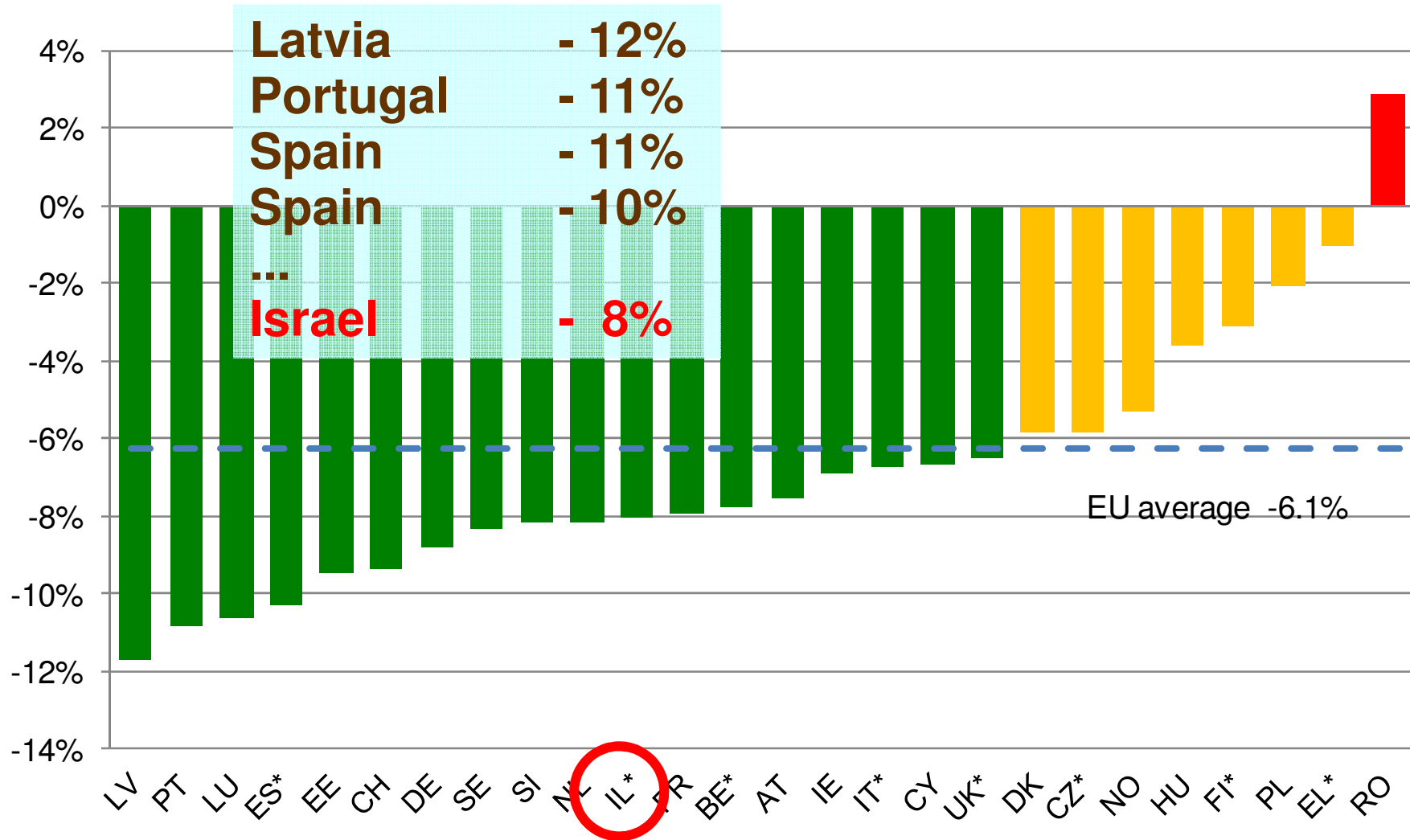
- Enforcement, in particular safety camera
- High sanctions, linked to salaries (SE, NL)
- Credible speed limits



- Traffic calming ('self enforcing roads')
- Public transport, town planning
- Parents respecting traffic laws
= young drivers reproduce their parents' 'good' behaviour

Reduction in mortality since 2001

Annual average % change in road **mortality** of young people (15-30)



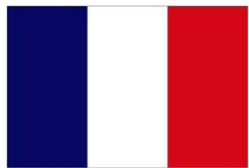
Latvia, Spain, France



- Police enforcement and stricter sanctions for all
- Penalty point system for all drivers (stricter for novice drivers)
- Lower alcohol limit for novice



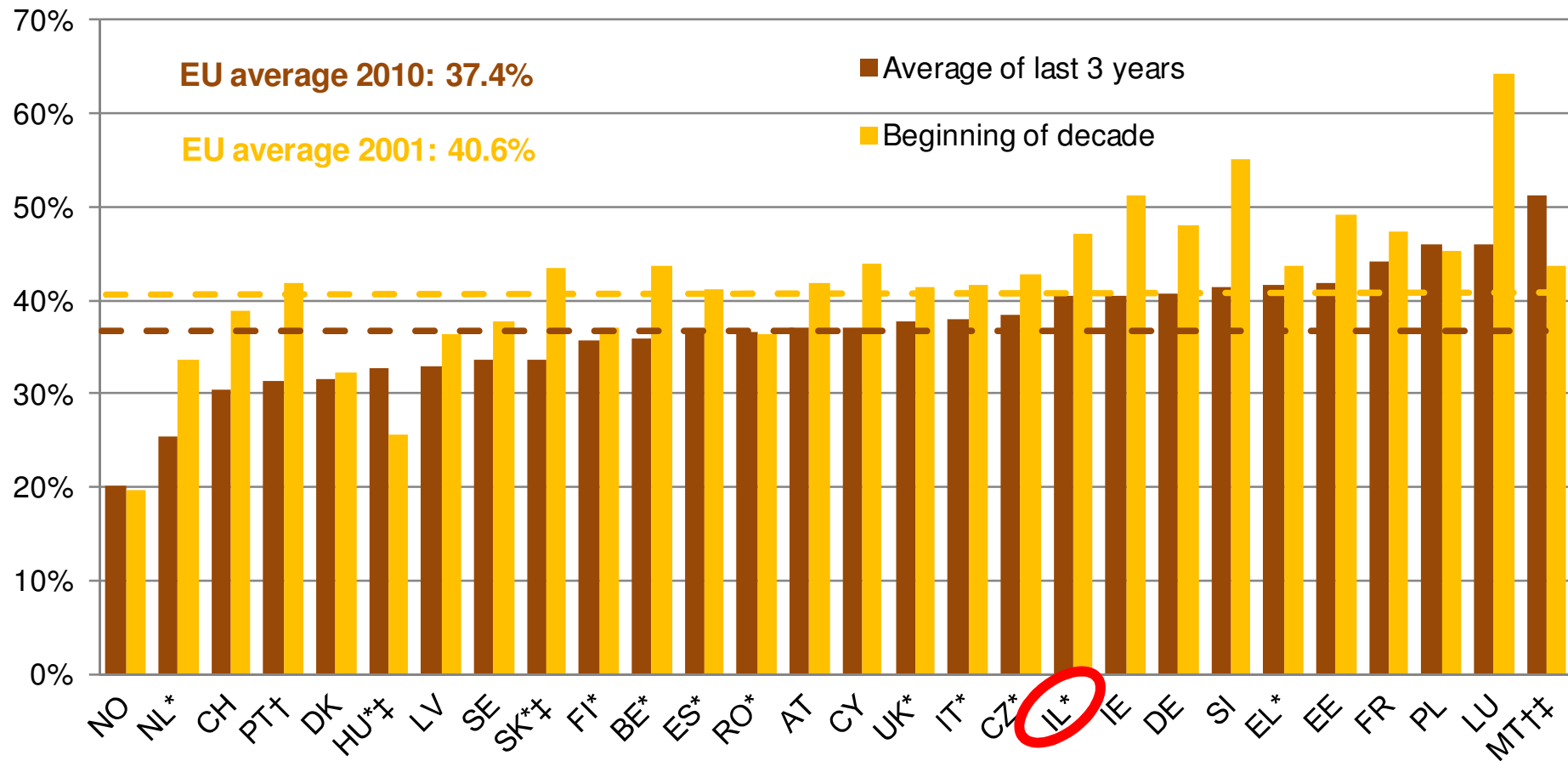
- Education and campaigns (BOB, ...)
- Raise of the minimum age for driving a moped (Spain)



- Fully automatised safety camera system = THE measure with the highest impact

Young drivers an important cause for concern

40% of all road deaths happen in a collision involving a young driver (18-25)



Israel

- ✓ Lower alcohol limit for novice drivers
- ✓ Campaigns (designated driver, female angels)

Room for improvement:

- Speed management, credible speed limits, traffic calming (roundabouts, ...)
- Increased enforcement
- Graduated Driving Licence:
 - longer accompanied driving time
 - night time restriction

...



To know more....

- ETSC (2011), 5th PIN Report,
<http://www.etsc.eu/PIN-publications.php>
- To be published 29 November 2011: PIN Flash
“Reducing road deaths among young people”

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Thank you for your attention