

# ALCOHOL AND ALCOHOL INTERLOCKS IN THE EU

Alcohol Interlock Symposium | 18 September 2023



Antonio Avenoso  
Executive Director



- ✓ A science based approach to road safety
- ✓ Secretariat in Brussels
- ✓ 58 member organisations from across Europe, 2 in Norway  
[MA – The Norwegian Motorists Association](#)  
[Trygg Trafikk – The Norwegian Council for Road Safety](#)
- ✓ More than 200 experts contributing to ETSC's work
- ✓ The European Commission, Member Organisations, Member States and corporate sponsors are funding our work



Monitoring EU transport safety policy



Road Safety Performance Index (PIN)

Ranking EU countries' performances

**EU ROAD SAFETY EXCHANGE**



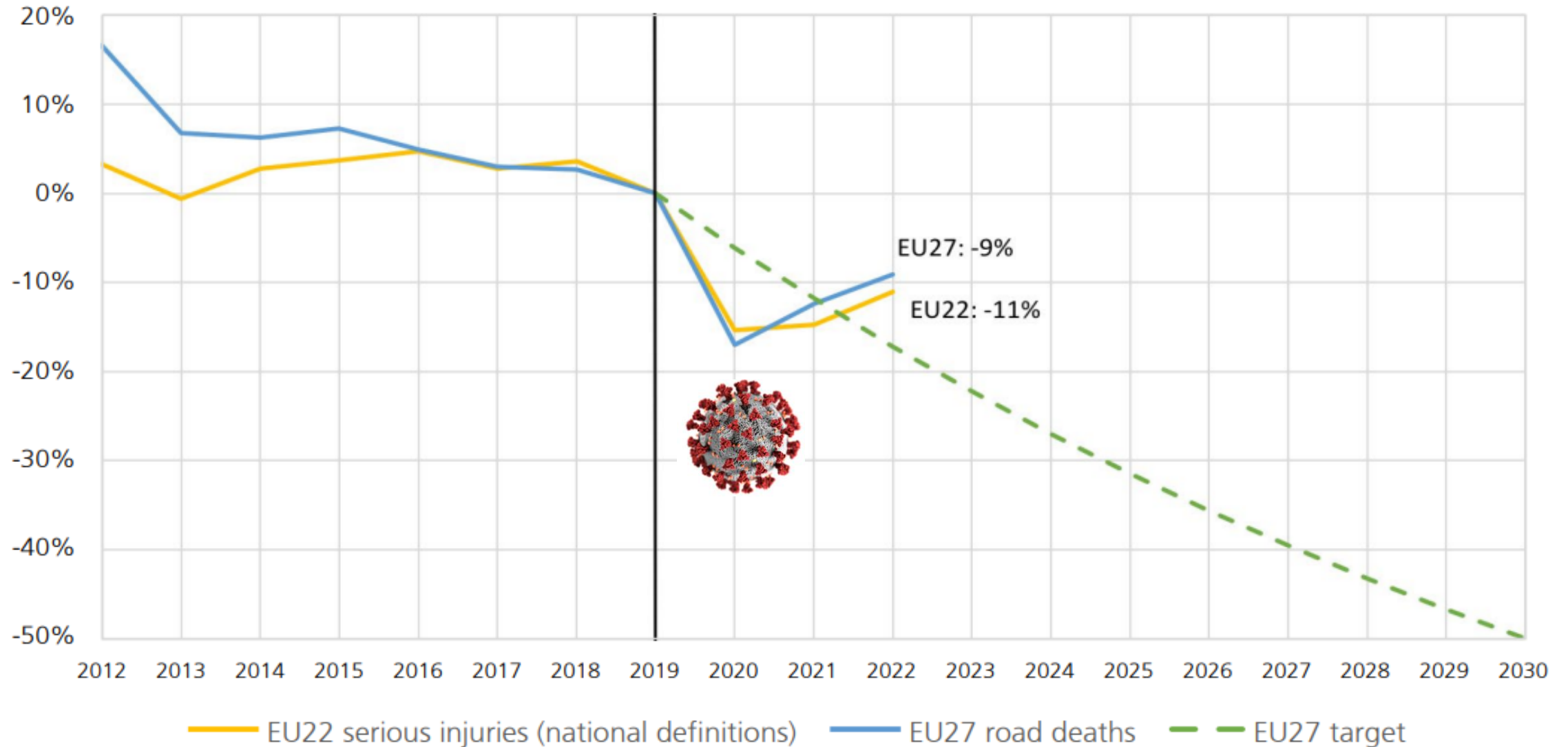
DRUG DRIVING

# 20,678

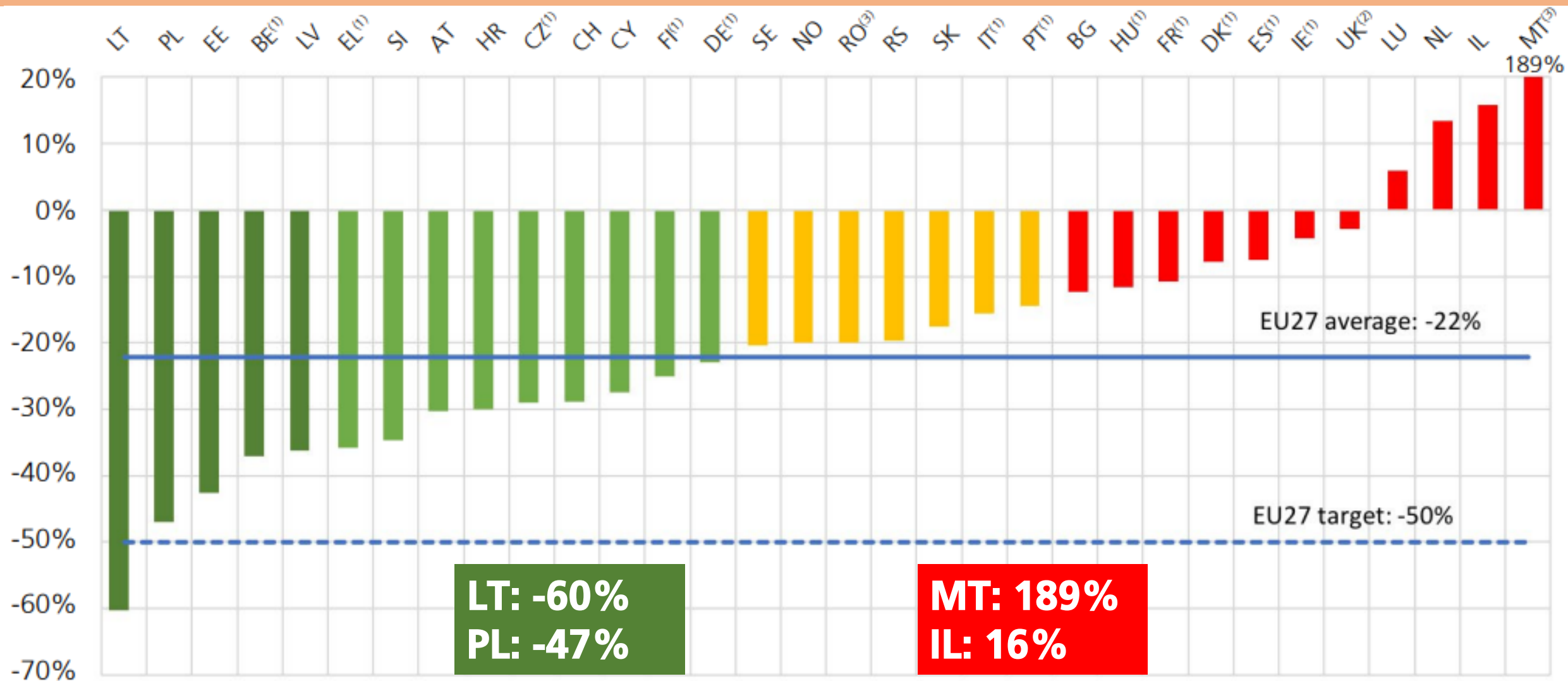
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people died in road traffic  
in the EU in 2022

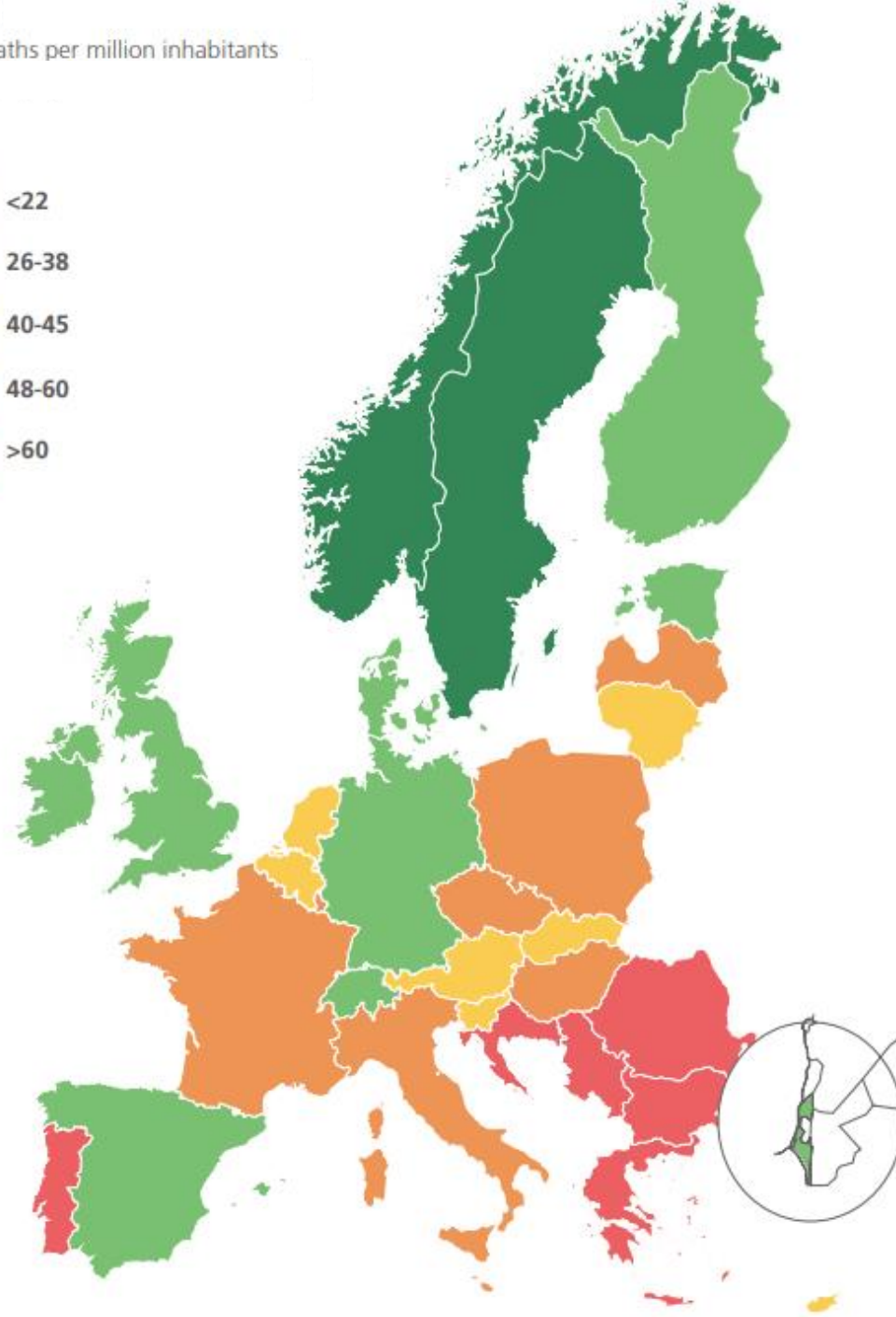
# ROAD SAFETY PROGRESS 2012-2022



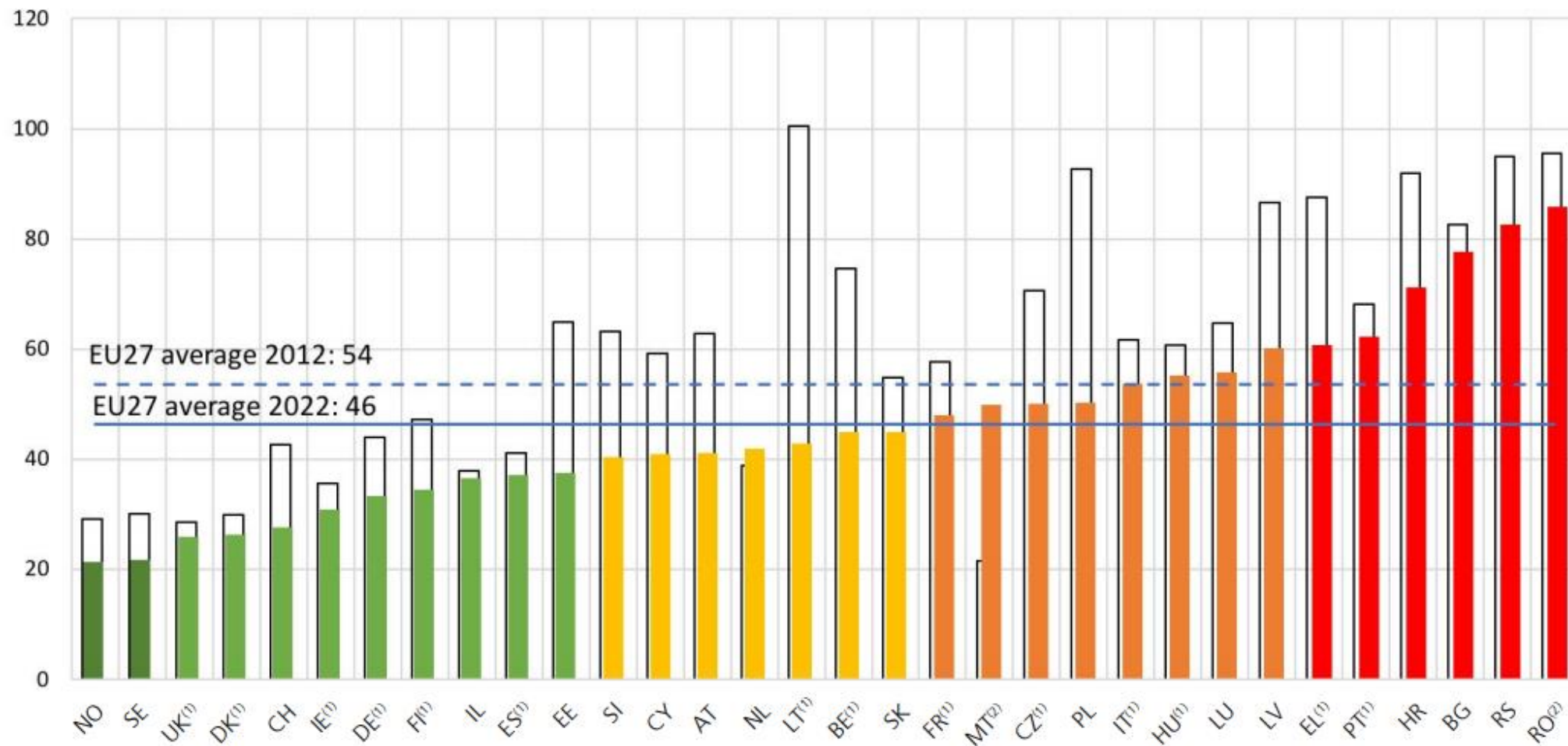
# PROGRESS 2012-2022



Road deaths per million inhabitants  
in 2022



# EU ROAD MORTALITY 2022 AND 2012



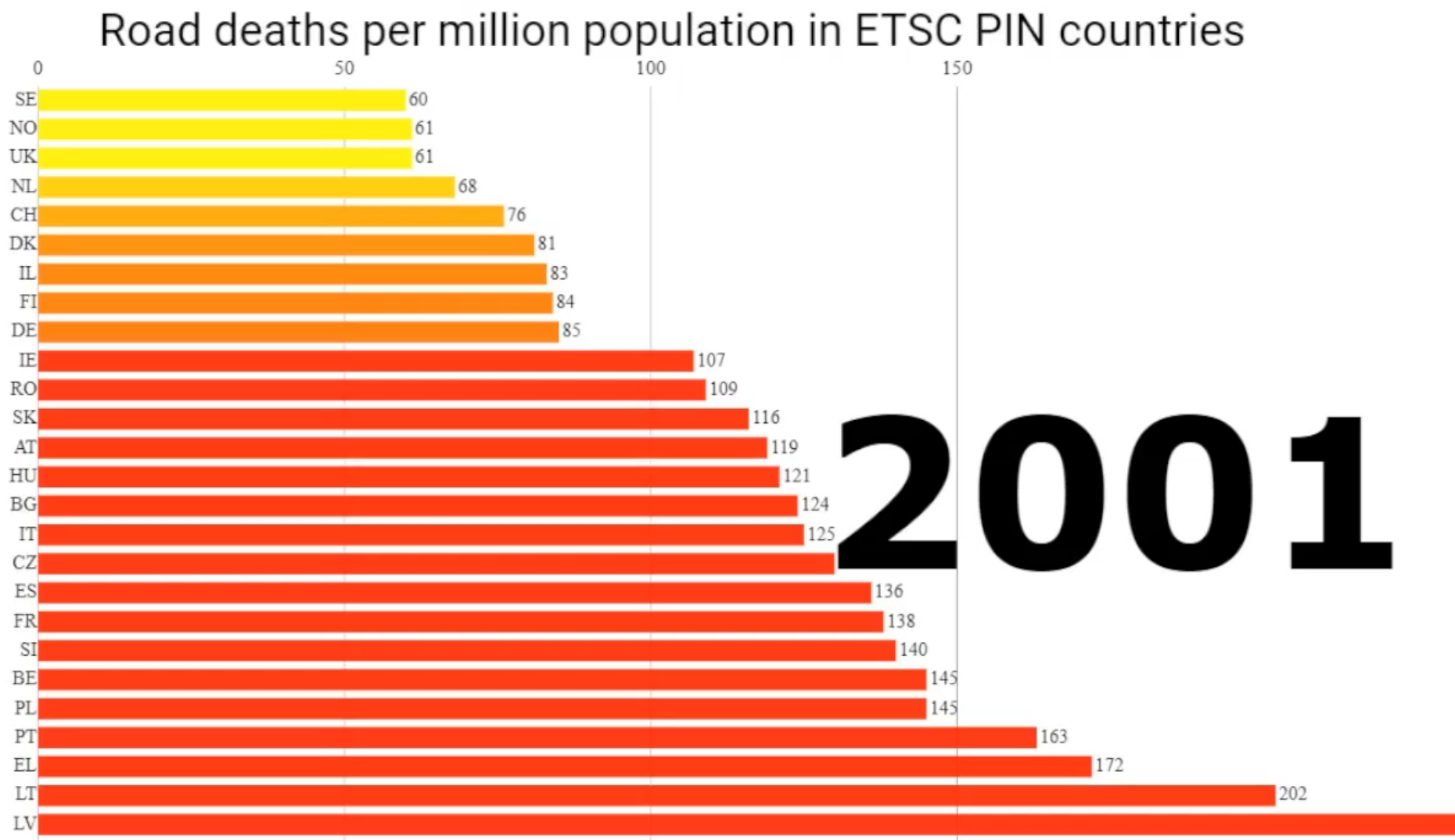
**NO: 21**  
**SE: 22**

**RO: 86**  
**RS: 83**

□ Mortality 2012   
 ■ Mortality 2022   
 ■ Mortality 2022   
 ■ Mortality 2022   
 ■ Mortality 2022  
■ Mortality 2022   
 ■ Mortality 2022   
 — EU mortality 2022   
 - - - EU mortality 2012



# EU ROAD MORTALITY OVER THE LAST 20 YEARS



# DRINK-DRIVING: FROM MYTH TO SCIENCE

XLVI — ANNONCES

L'ILLUSTRATION

4 OCTOBRE 1935

" UNE BONNE RECOMMANDATION "



NE PRENEZ JAMAIS LA ROUTE AUSSITOT APRES  
UN BON REPAS SANS UN PETIT VERRE DE LA MARQUE  
MONDIALE

# COINTREAU

L I Q U E U R

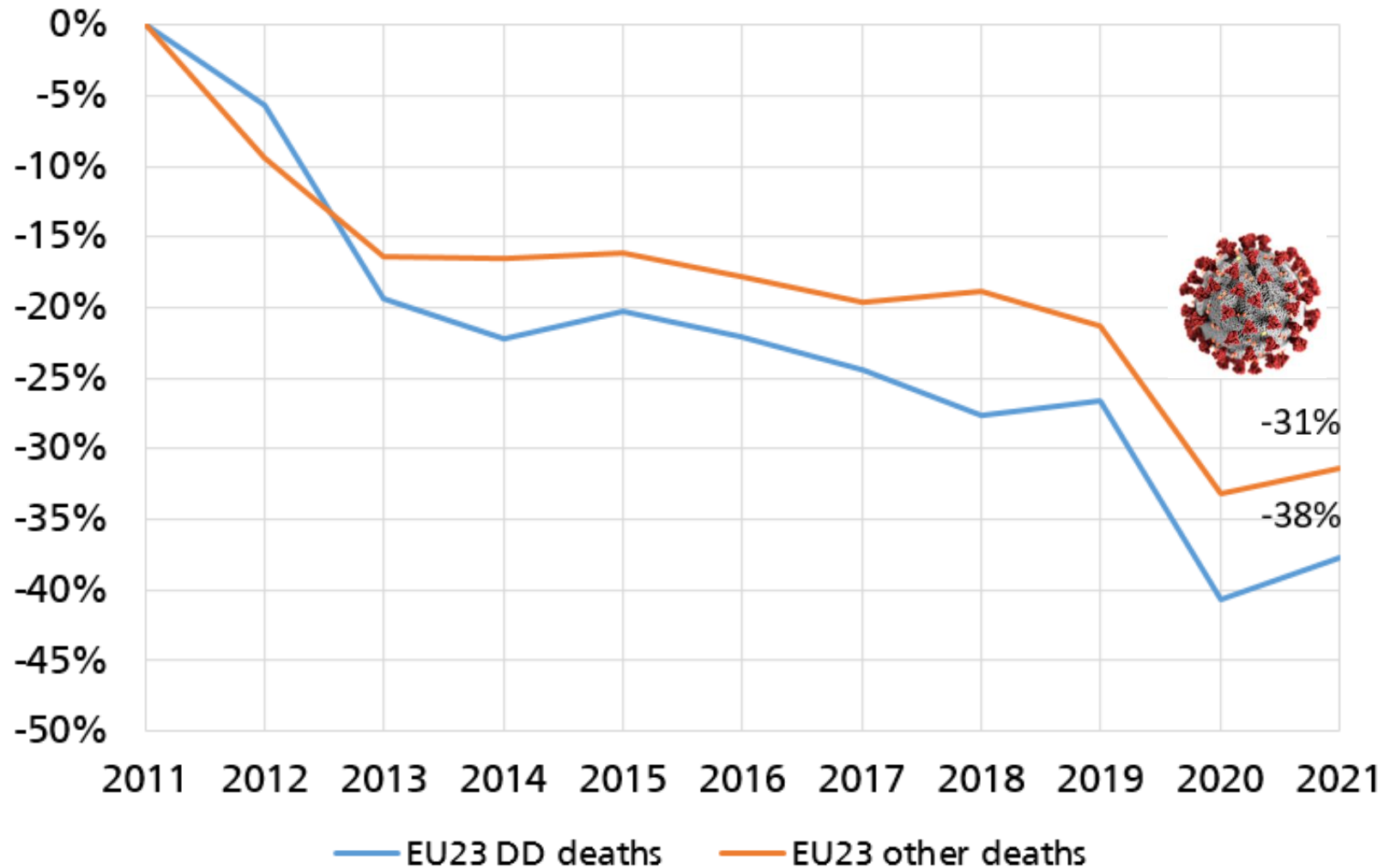
# DRINK-DRIVING IN THE EUROPEAN UNION

**25%**

of all road deaths in the EU are  
alcohol-related



# DRINK DRIVING PROGRESS 2011-2021



# EFFECTIVE MEASURES



Lower Blood Alcohol Concentration (BAC) limits;



Sanctions and enforcement;



**Alcohol Interlocks (rehabilitation and commercial transport);**



Education and campaigns

# ALCOHOL INTERLOCKS & REHABILITATION PROGRAMMES

As part of rehabilitation programs imposed as a condition for driver's license recovery

Rehabilitation with monitoring is key!

Studies repeatedly shown alcohol interlocks combined with **rehabilitation programmes** cut reoffending rates



# ALCOHOL INTERLOCKS

## EUROPEAN MAP

- Offender programmes
- Cost-benefit analysis ongoing
- Feasibility study
- Law in preparation
- Programme ended due to legal technicalities<sup>12</sup>



Increasingly used across Europe for professional drivers and in rehabilitation programs for drink driving offenders



# GSR Regulation (EU) 2019/2144 = huge life saving potential

At least **25,000** deaths

And **140,700** severe injuries

on the road could be prevented

over the period **2022-2037**

according to analysis by TRL <https://bit.ly/2IN9ltl>



Brussels, 17.5.2018  
COM(2018) 286 final

2018/0145 (COD)

Proposal for a

REGULATION OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

on type-approval requirements for motor vehicles and their trailers, and systems, components and separate technical units intended for such vehicles, as regards their general safety and the protection of vehicle occupants and vulnerable road users, amending Regulation (EU) 2018/... and repealing Regulations (EC) No 78/2009, (EC) No 79/2009 and (EC) No 661/2009

(Text with EEA relevance)

{SEC(2018) 270 final} - {SWD(2018) 190 final} - {SWD(2018) 191 final}

**A REGULATION AS  
IMPORTANT FOR SAVING  
LIVES AS THE SEATBELT**



### 3 phases (page 31 of the Regulation in *English*)

1 <sup>st</sup> phase 6 July 2022: new type approval (new models) 6 July 2024: registration of new vehicles	2 <sup>nd</sup> phase 7 July 2024: new type approval 7 July 2026: registration of new vehicles	3 <sup>rd</sup> phase 7 Jan 2026: new types approval 7 Jan 2029: registration of new vehicles
Intelligent Speed Assistance	AEBS with VRU Detection (cars and vans only)	Direct Vision (trucks and buses)
Alcohol Interlock Installation Facilitation	Enlarged Head Impact Zone (cars+vans)	Event Data Recorder (trucks and buses)
Driver drowsiness and Attention Warning	Advanced driver distraction Warning	
Emergency Lane Keeping Systems (cars and vans only)		
Reversing Detection		
Emergency Stop Signal		
Rear and side Underrun (Trucks)		
VRU Detection warning (trucks and bus)		
Event Data Recorder (cars and vans)		

# EU GENERAL SAFETY REGULATION

- A standardised interface that facilitates the fitting of aftermarket alcohol interlock devices in motor vehicles required for all new type approved vehicles as of mid-2022 and all new vehicles as of mid-2024
- Reference to the European standard on alcohol interlocks (EN 50436)



# FIND OUT MORE



European Transport Safety Council

[www.etsc.eu](http://www.etsc.eu)

 [@etsc\\_eu](https://twitter.com/etsc_eu)

Find out more

**Antonio Avenoso**  
Executive Director

Watch our Videos

**7**  
SMART WAYS  
OF TACKLING  
DRINK-  
DRIVING IN  
THE EU



**PROGRESS IN REDUCING  
DRINK-DRIVING AND  
OTHER ALCOHOL-RELATED  
ROAD DEATHS IN EUROPE**

December 2019



**ALCOHOL INTERLOCKS  
AND DRINK DRIVING  
REHABILITATION  
IN THE EUROPEAN UNION**

Best practice and guidelines for Member States



HOW MANY  
**DRINKS**  
SHOULD YOU  
HAVE BEFORE DRIVING?

**ETSC**  
European Transport Safety Council



Alcohol Interlocks map online  
<https://etsc.eu/issues/drink-driving/alcohol-interlock-barometer/>

**ALCOHOL  
INTERLOCK  
PROGRAMME**  
AS AN  
ALTERNATIVE  
TO A DRIVING BAN

