

ALCOHOL IGNITION INTERLOCK PROGRAM IN

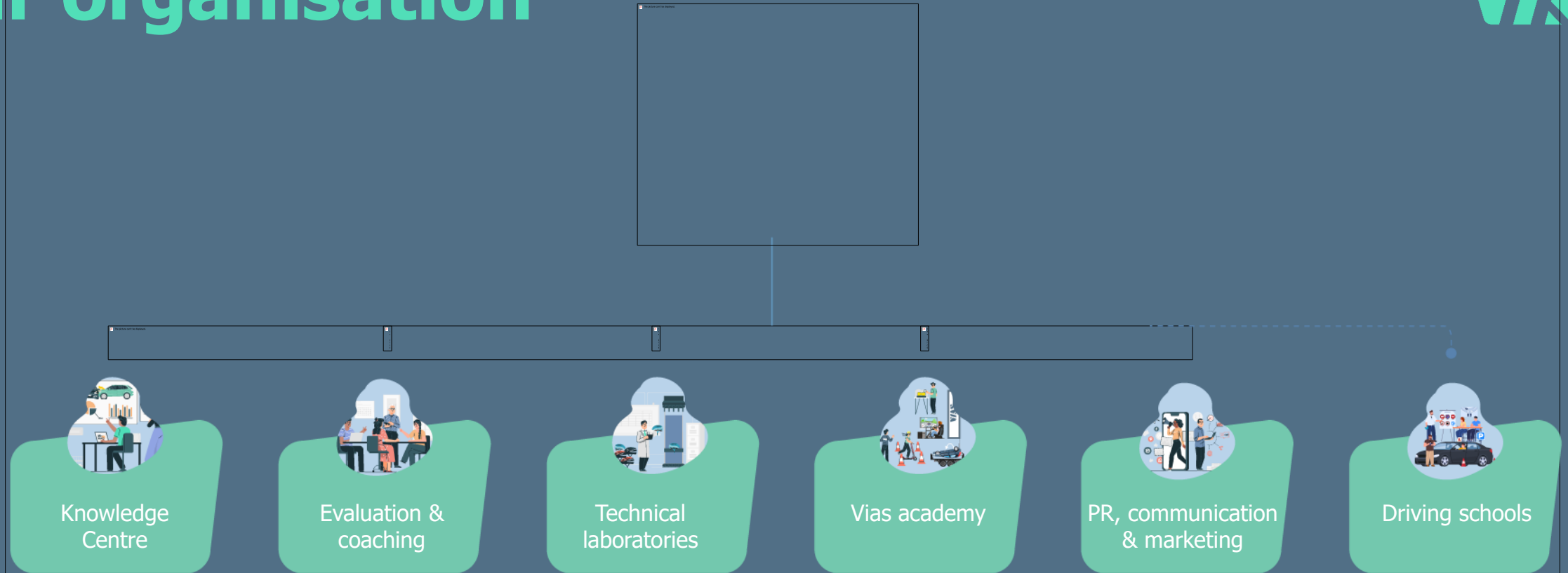


CONTENT

1. Introduction: Vias institute
2. DUI situation in BE
3. The AIIP in BE
4. Things to consider



Our organisation



230 employees

Vias institute, Co-operative
recognized as a social
enterprise

DUI IN BE



Legal limits alcohol for driving:

0,5 ‰ BAC

(0,22 mg/l BrAC)

0,2‰ BAC professional drivers

(0,09 mg/l, BrAC)





Police Data (2024)

± 50 000 DUI drivers caught

after injury crash: >10% test positive

± 40% of road crashes during weekend nights
are linked to DUI

4 050 injury crashes involving DUI driver
= 11 / day
average BAC = 1,7 ‰

“% DUI decreases and N_checks increases”



Trendline data



Population estimate of DUI

2024:	1,4%
2021:	1,6%
2018:	1,6%

Regional differences: FL vs Wall: 0,8 % vs 2,0%

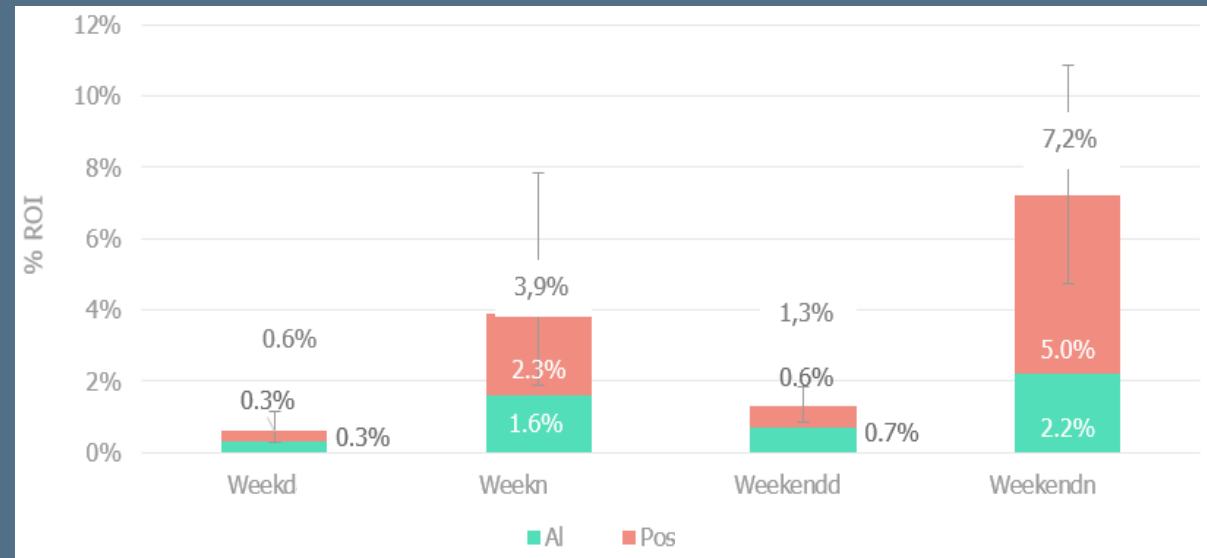
Less DUI	on highways	0,5%
	than inside built-up area	1,9%
	and outside	2,0%

More DUI in Males (1,7%) than Females (0,9%)

The shorter the trip, the more limit is exceeded

Trendline data

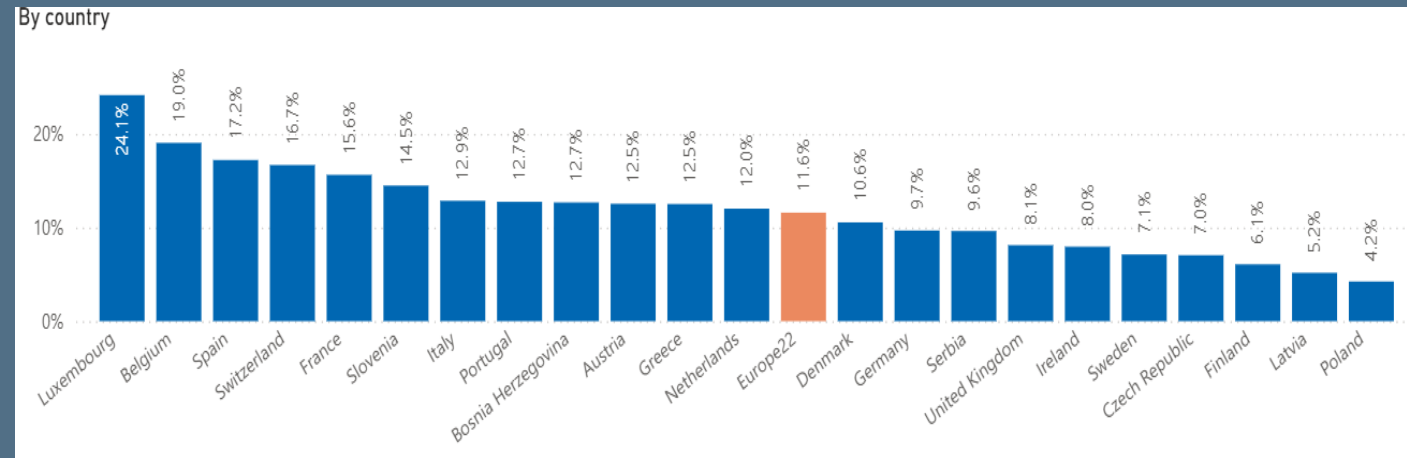
More DUI at night, even more pronounced in weekend



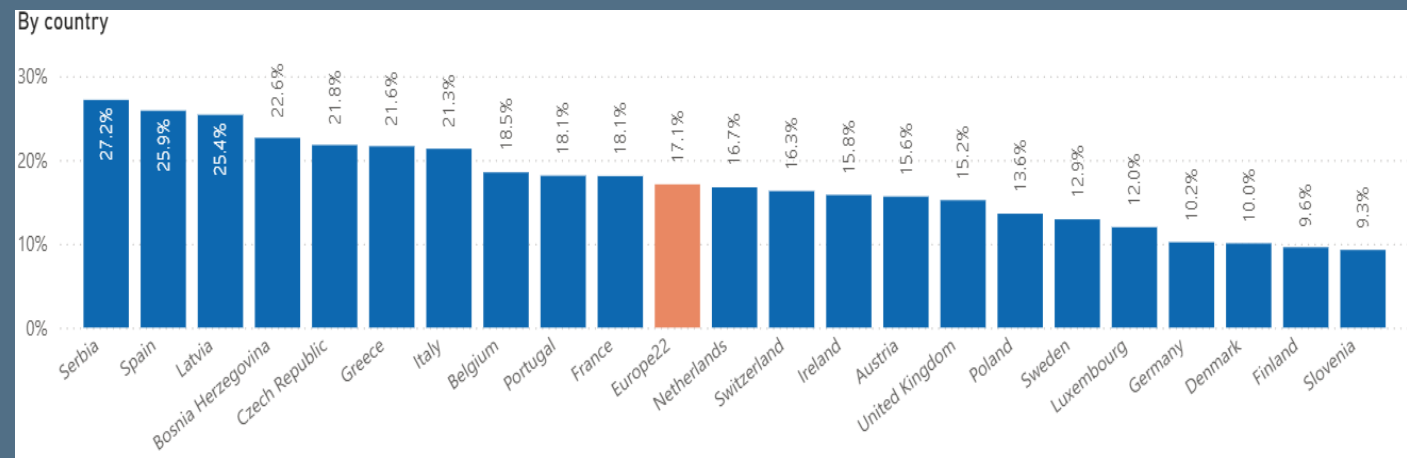


ESRA data

Over the last 30 days, how often did you as a car driver, drive when you **may have been over the legal limit** for drinking and driving?



On a typical journey, how likely is it that you will be **subjected to a breathalyzer test**?



ALCOHOL IGNITION INTERLOCK IN BE WHAT?





RD 2010

judge *can* impose
 $>0,8 \text{ ‰}$ BAC
 drunkenness or recidivism
 1-5 y, ∞

Law 2018

mandatory imposed
 $\geq 1,8 \text{ ‰}$ BAC, except
 Recidivism $\geq 1,2 \text{ ‰}$ BAC, no buts
 1-3 y, ∞

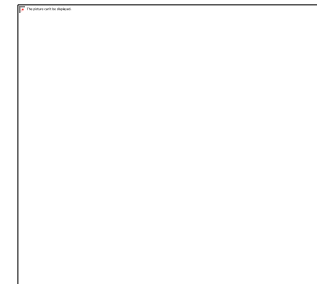
can impose
 $\geq 0,8 \text{ ‰}$ BAC
 drunkenness or recidivism



Targeted population:
“**heavy drinkers**”
high BACs / repeated DUI

To know / peculiar:
judge can **exempt** certain DL Cat's
eg bus/truck
except Cat of offence

Out of scope:
‘alcohol **addiction**’ (driving ban)
driving ban for life



Number of interlocks for offenders

2010: 1st legislation

2013: 1st device installed

2014: 7 offenders convicted

<-2017: only 66 persons in monitoring program

2018: 2nd legislation

2019: 165 installations (>2900 convictions)

2020: 600 installations (>3800 convictions)

2021: 860 installations

2022: 960 installations

2023: >1000 installations

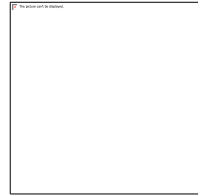
2024: 1282 installations

Today: about 2200 current AII drivers

ALCOHOL IGNITION INTERLOCK IN BE HOW?



Monitoring program: roadmap



Notification of the judgment by
public prosecutor



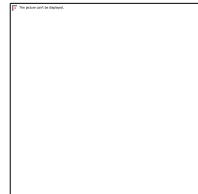
Person contacts **accredited monitoring centre**

Training and guidance by **psychologists**

3 years professional experience

Trained on risks and consequences of DUI and breath alcohol

No medical follow-up



Introductory meeting with 2w to explain the program
(device, costs, driving licence, follow-up, data downloads, ...)

Monitoring program: roadmap



Training - within 30 d- on how to use the device, consequences of circumventing the system, risks and consequences of DUI, breath alcohol

	9.	10.	11.	12.
13. AM	01.12.81			
A1	01.12.81			
A2	01.12.81			
A	01.12.81			
B	01.12.81	15.04.18	69	
C1	23.03.92	04.01.18	95(09.09.16)	
C	23.03.92	04.01.18	95(09.09.16)	
D1				
D				
BE	01.12.81	15.04.18	69	
C1E	24.04.92	04.01.18	95(09.09.16)	
CE	24.04.92	04.01.18	95(09.09.16)	
D1E				
DE				
G	07.04.10			

12. T:04.01.18

Driving licence needs EU code **69** - within 30 d

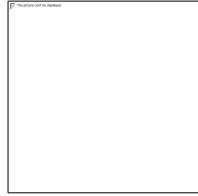


Installation of the device in accredited service centre – within 30 d

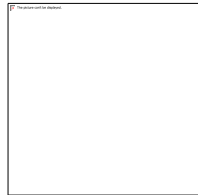


4-8 M later: **3h training** to share experiences, intentions and strategies to separate drinking and driving

Monitoring program: roadmap



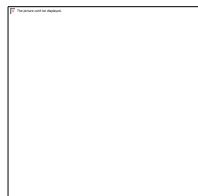
Periodic **downloads** of registration unit by service centre
every 2 months (after 1 year every 6 months)
Data stored on a secured place and only readable by
monitoring centre



Every time an evaluation of these data by monitoring centre
individual guidance interview
whenever necessary and at least twice a year



Closing meeting



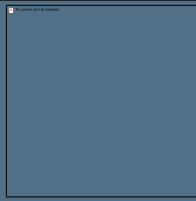
Removal of device

Monitoring program: roadmap



ALCOHOL IGNITION INTERLOCK IN BE THINGS TO CONSIDER





1 year: € 3500

3 years: € 6000

- 65-70%: device and downloads
- 30-35%: monitoring program

How to lower the costs?

- Judge can allow deduction from the fine
- Pay by instalments
- Devices to rent
- Open market for monitoring centres, service centres and model-approved devices

Lessons learned

Monitoring program as a game changer

Persuade and even impose judges (while preserving a degree of judicial discretion)

Annual verification of device by an accredited body (independency)

Several manufacturers: lower prices, allow rental

Territorial coverage of service centres and monitoring centres

A program/sentence of 5 years is too long

Keep device afterwards - helps keeping up good habits (without program)

Threshold at 0.2 ‰ (zero tolerance)

To be improved

Time gap between offence and sanction: 12 - 18 M

No standard medical check: quid Alcohol Use Disorder (driving ban)?

Judges often opt out if they can (first offenders, regional differences)

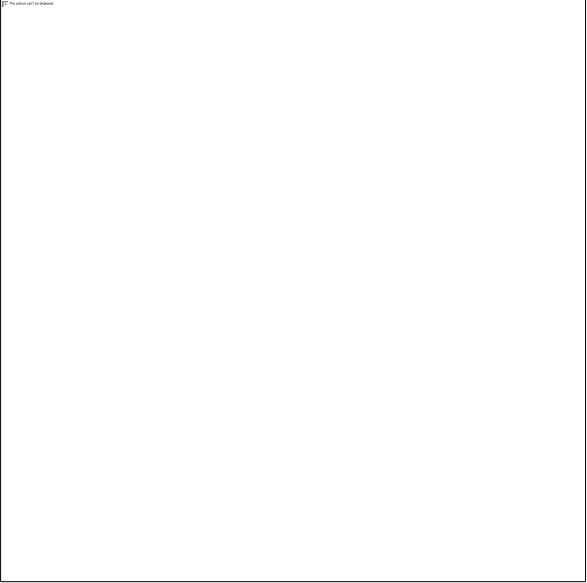
Retest while driving to counter circumvention (retest to be completed within 15')

Combination of driving ban (+test) + interlock = complex

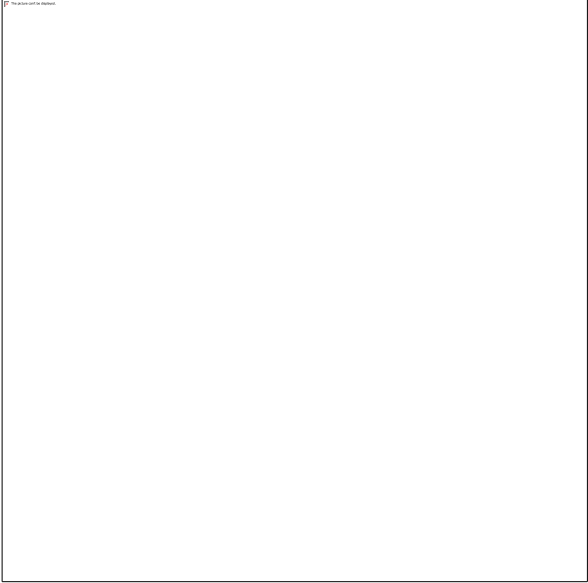
Criteria to impose Alcohol Ignition Interlocks

Financial cost

Allowing greater flexibility within the program



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Senior Researcher

