

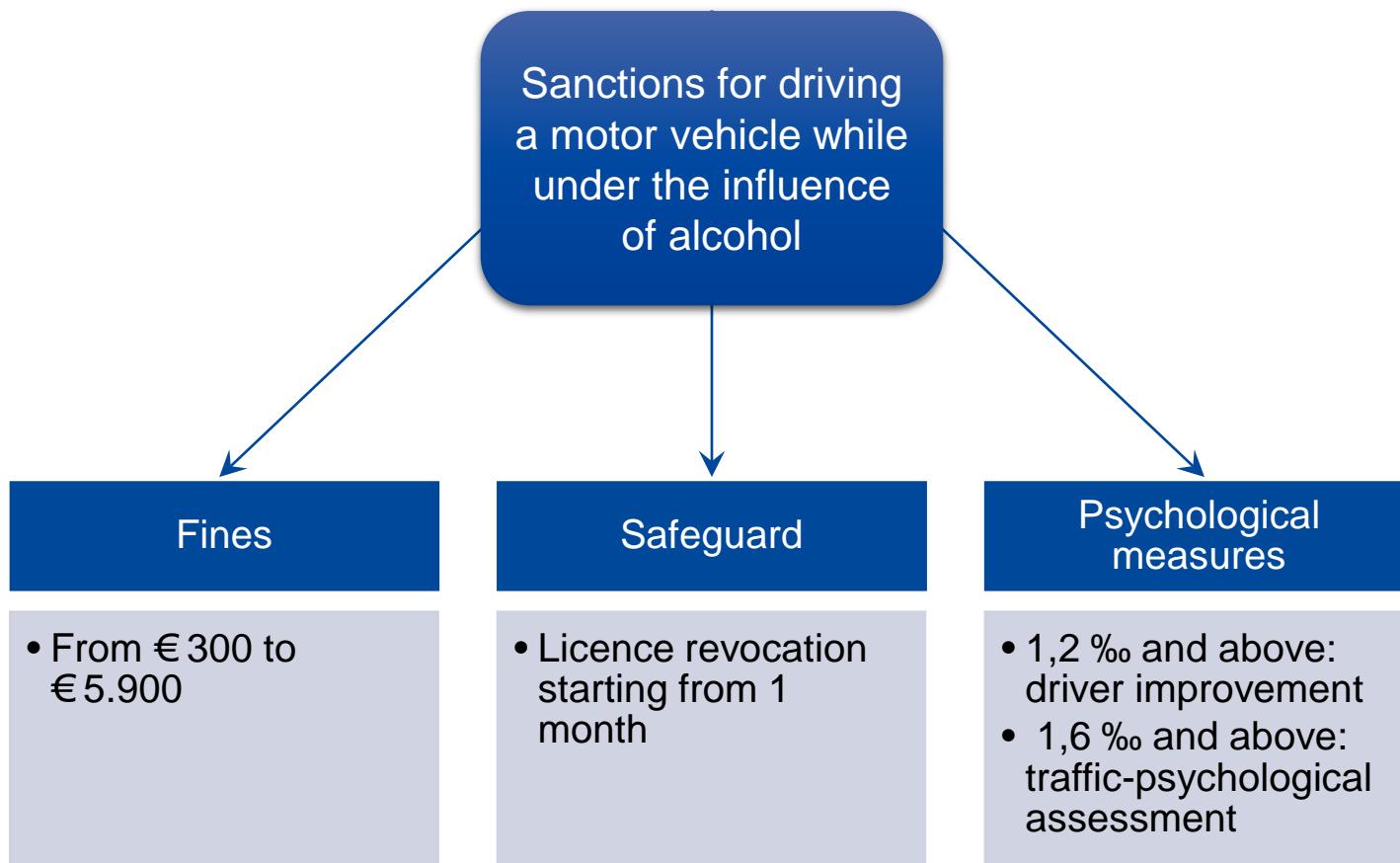


# **DRINK-DRIVING IN AUSTRIA: ALCOHOL INTERLOCKS AND DRIVER REHABILITATION PROGRAMS**



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**ETSC Safe and Sober Talk**  
28. May 2019 | Vilnius*

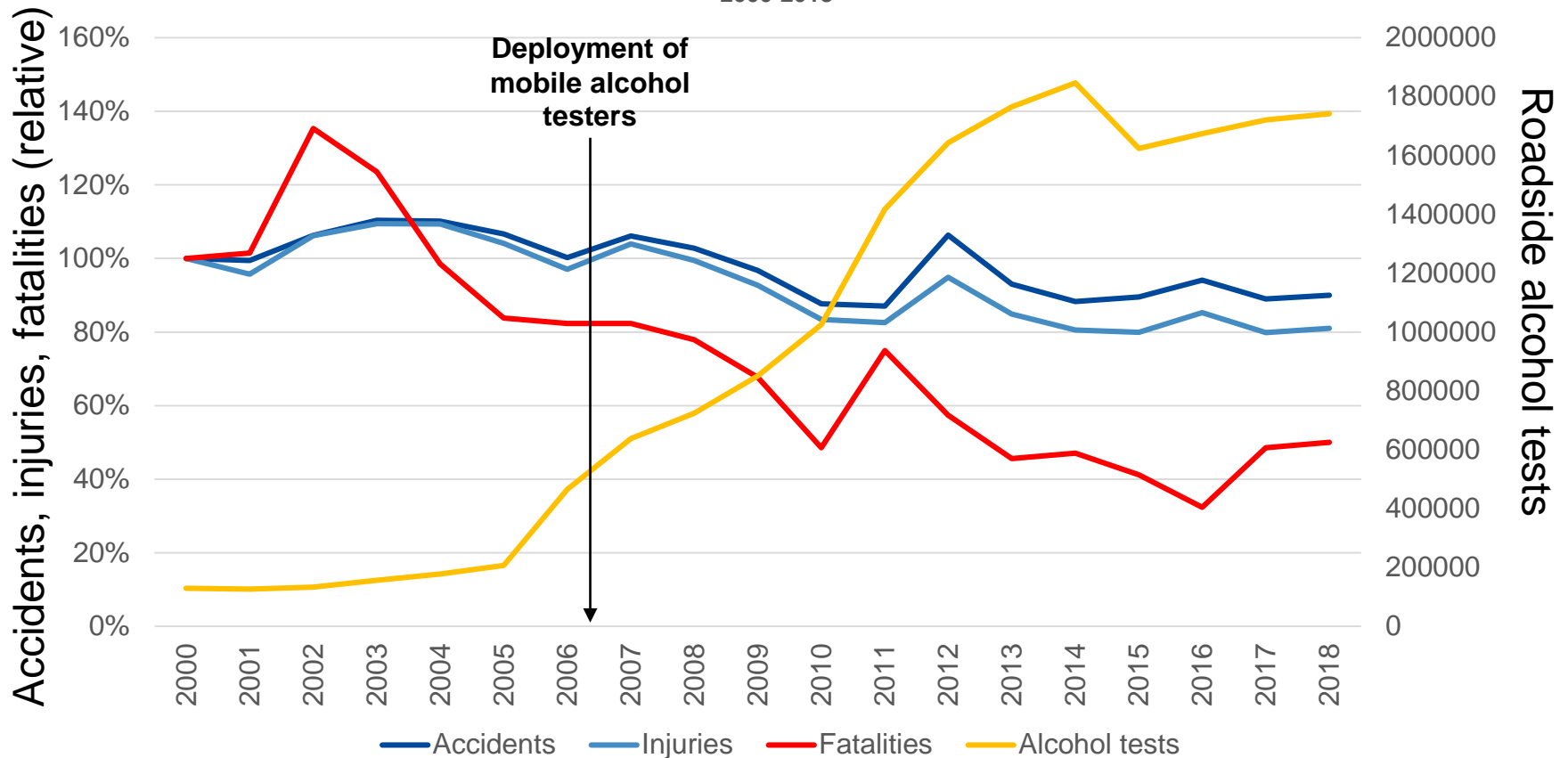
# THE SITUATION BEFORE THE ALTERNATIVE PROBATION SYSTEM (APS)



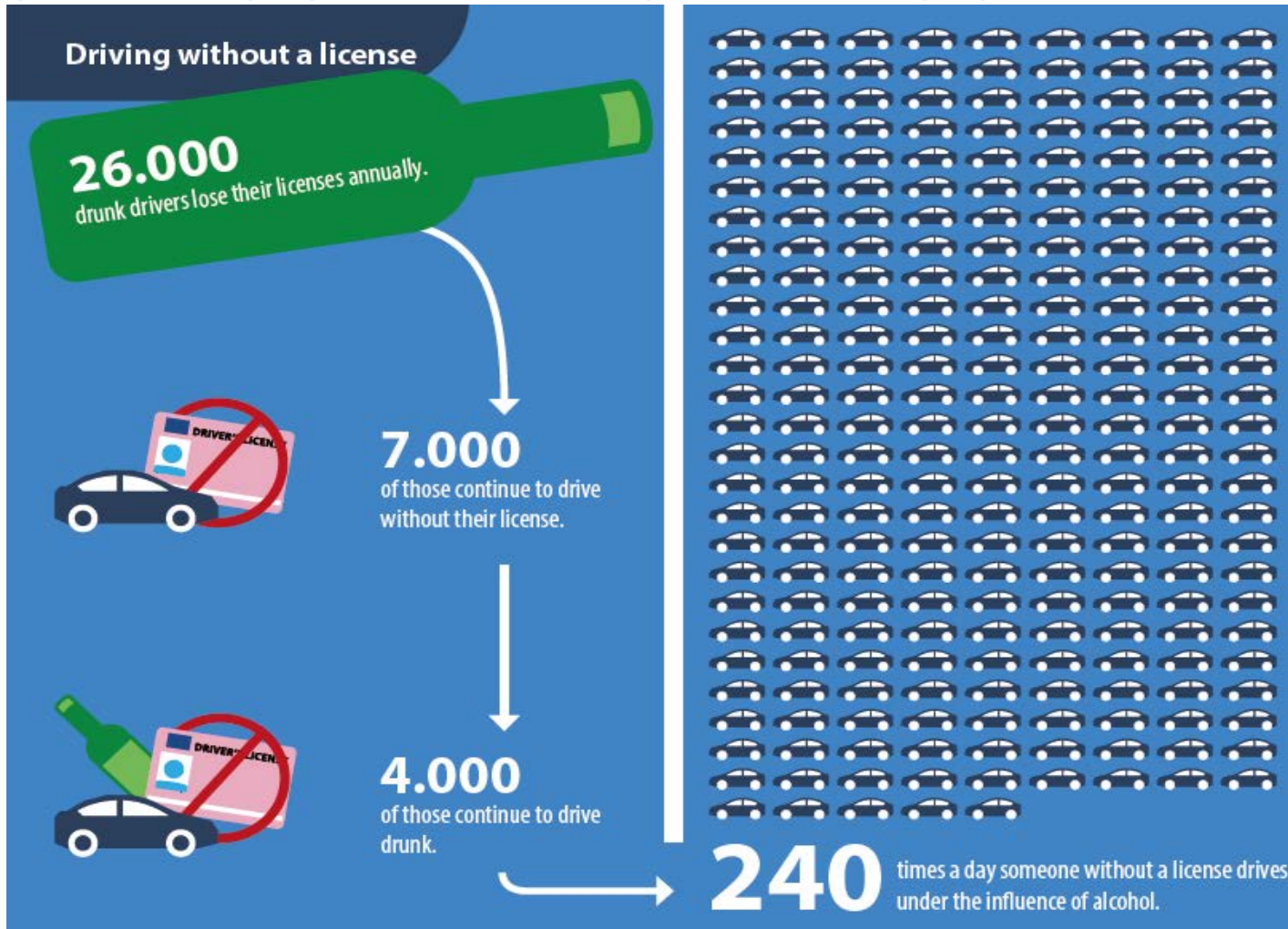
**Was this  
sufficient?**

# PROGRESSION OF ALCOHOL-RELATED ACCIDENTS IN AUSTRIA

Roadside alcohol tests and accidents, injuries and fatalities due to driving under the influence of alcohol 2000-2018



# REVOCAATION: RELIABLE SAFEGUARDING MEASURE?



## BOTTOM LINE:

⇒ Accident figures are dropping, but are still high.

⇒ Alcohol tests are going up.

⇒ Revocation is not effective.

# THE AUSTRIAN MODEL (STARTED SEPT 2017)

- Secondarily preventive (only offenders).
- Implementation started 1 Sept 2017; limited to 5 years.
- Participation is voluntary.
- Only category B and BE.
- Enforcement by administration, judicial system not involved.
- Central operative coordination through one competent private entity (procurement procedure) → Workers Samaritan Organisation Austria.
- Mentoring is exclusive to the Austrian model.

# THE AUSTRIAN MODEL (STARTED SEPT 2017)

## Mentors:

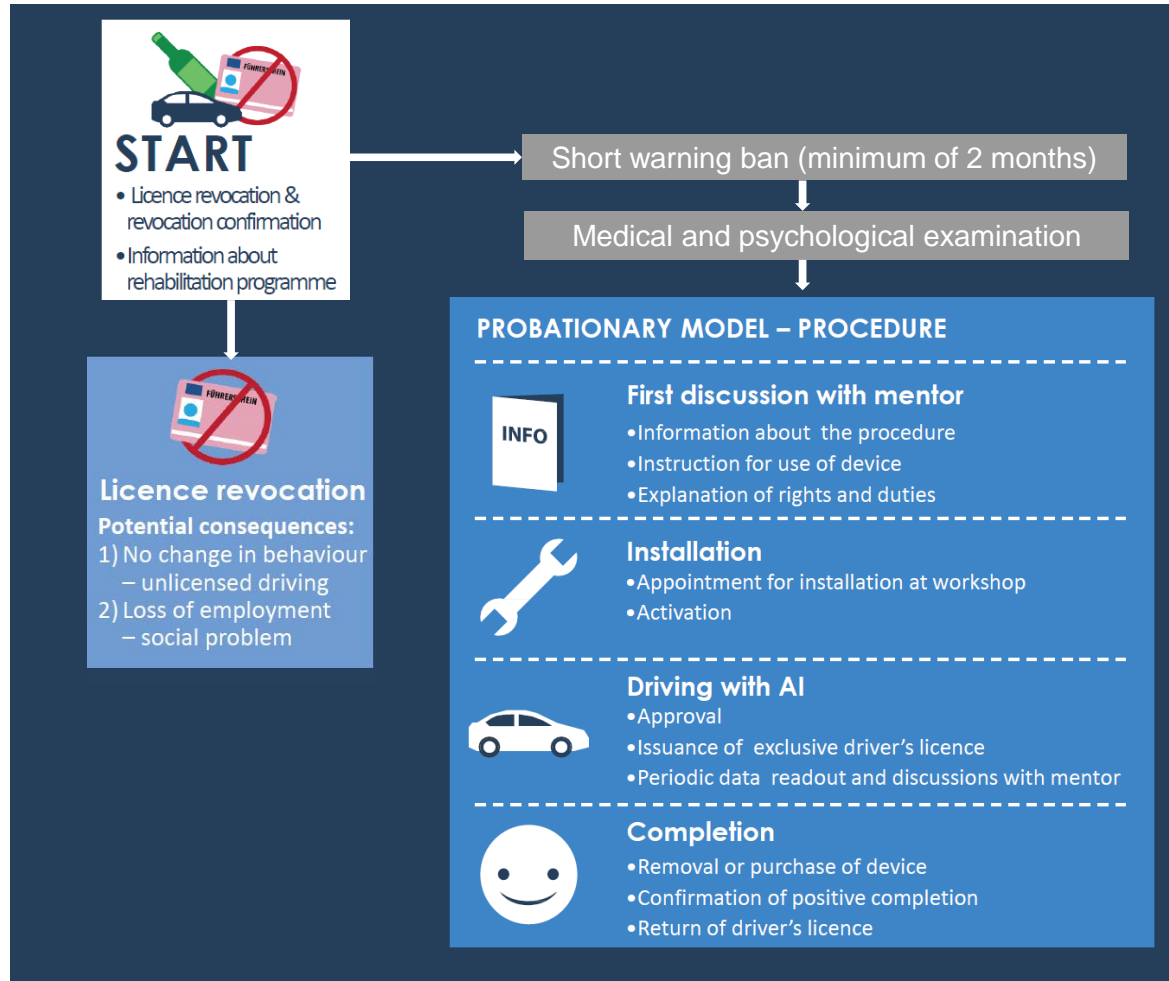
- Driving licence Category B + 30 hours initial training.
- Conduction of mentoring discussions with data readout.
- Consultation of offender.
- Driver has to meet mentor every 2 months.
- Interface between all stakeholders.



# THE AUSTRIAN MODEL (STARTED SEPT 2017)

- Dual system (revocation + AI).
- Participation after a 4 month revocation possible.
- Half of the actual revocation period has to be completed (but a minimum of 4 months).
- The rest of the revocation period is doubled and completed as an AI-phase (but a minimum of 6 months).
- Device setting: 0,1 ‰.
- Violations during the APS-phase lead to exclusion and revocation.

# PROCEDURE



# COSTS

Costs for...	Amount
... rental of the device	€ 6,56 per day (~ € 200,- per month)
... mentor	€ 150,67 per hour (with a minimum of 4 hours)
... installation and removal of device	€ 300 – € 700

# VIOLATIONS

Consequences from violations → exclusion from APS


	at first instance	when repeated
Bypassing or deactivating the AI	x	
Positive test while driving	x	
Driving vehicles without AI	x	
Insufficient cooperation during APS participation	x	
Positive test before start-up		x
Ignoring test request		x
Incomplete driver's log		x

# PROCEDURE OF MENTORING DISCUSSIONS

## Mentoring discussion (starting from the second meeting)

### Part 1



- 1) Data readout from device  
 Bluetooth®
- 2) Calibration of device

### Part 2




- 1) Examination of data readout for violations
- 2) Discussion of the participant's experiences with the device
- 3) Discussion of the driving behaviour in reference to the data readout and driver's logbook and development of strategies for a successful continuation of the programme
- 4) Support with administrative procedures in relation to the DUI offence

# FIRST EXPERIENCES WITH THE AUSTRIAN MODEL

- The authorities and the police do not know or do not know enough about the possibility of AI.
- Information exchange between Samaritan and the authorities: The authorities often give no information and refer to data protection.
- Problems with installation of the Dräger device: The compatibility with the new car technology is often not given. Dräger's installation instructions only refer to older car models.
- The ½ driving ban to the use of AI takes too long.
- Deadline calculations (decree) are too much complicated and not clear.

# FIRST EXPERIENCES WITH AUSTRIAN MODEL

- Car repair shops for brand cars often refuse to install the device:  
 cooperation with other repair shops.
- Duration of installation is about seven hours. Costs amount to at least € 300; occasionally also between € 500 and € 700.
- Five Mentoring talks are realistic and possible.
- The Samaritan demand a driver´s logbook from every participant. They can also compare it well with the event log to filter out any inconsistencies.

**According to the mentors the majority of the participants admit their errors; a change in behavior from not drinking alcohol is evident.**

# FIRST EXPERIENCES WITH AUSTRIAN MODEL

09/2017-09/2018	
Participants	Number of participants
<b>total</b>	<b>93</b>
female	10
<b>male</b>	<b>83</b>
completed AI	18
exclusion	4

The participants are often business travelers, self-employers or others who are car-dependent. **It can be said that AI saves jobs!**



# RECOMMENDATIONS

- **Introduction of a standardized interface between device manufacturer and car manufacturer.**
- **APS-Phase should start as soon as possible: Withdrawal of the driving license only till the accompanying traffic psychological measures are fulfilled.**
- Mentoring talks should be increased to five hours.
- **Extension of the information possibilities for the Samaritan.**
- Introduction of pre-test devices to support the learning process (on voluntary basis).
- **Introduction of image or/and video recorders to ensure, that there is no partner in crime.**

**THANK YOU FOR  
YOUR ATTENTION!**

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