



# “Training of professional drivers as a means to increase road safety: the French experience since 1995.”

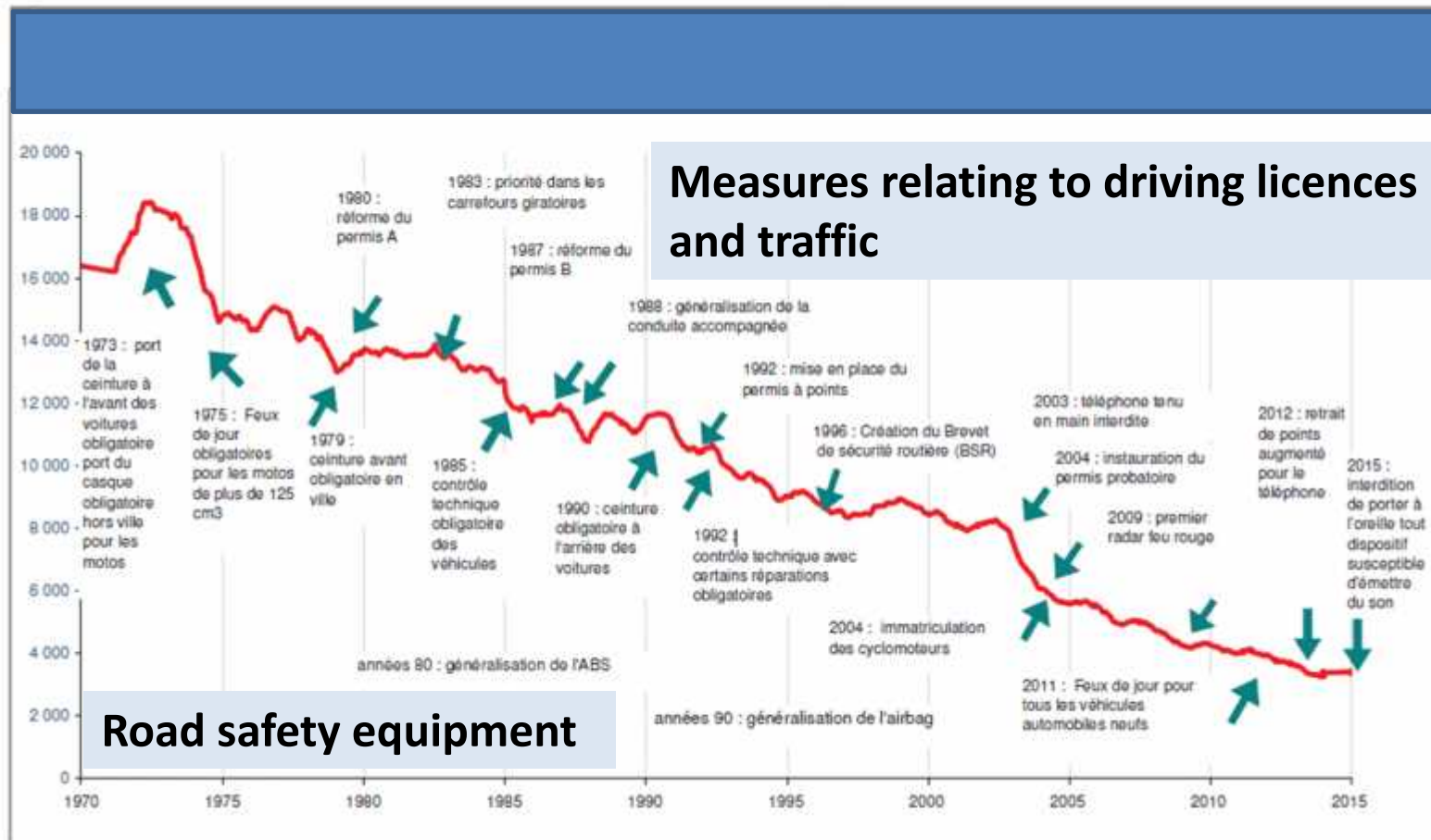
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**Prishtina – Republic of Kosovo**

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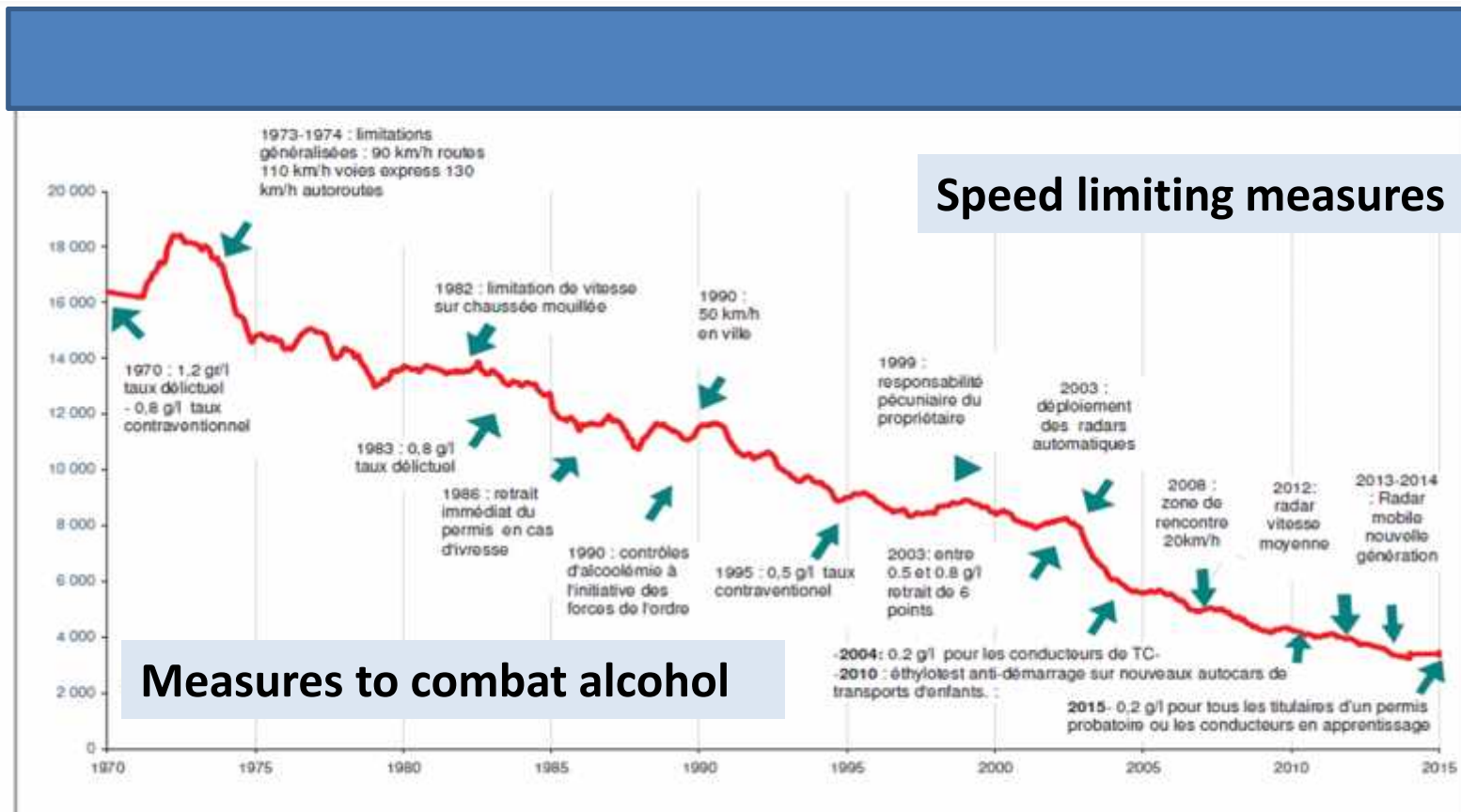
## Death toll on France's roads from 1970 to 2015 and road safety measures



Source: French Road Safety Observatory - ONSIR, 2015.



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Source: French Road Safety Observatory - ONSIR, 2015.

## General data 2015 - Collisions



France mainland 2015

**People killed**

↓

	Pedestrian	Cyclist	Moped	Motorcyclist	Car users	Utility vehicle	Bus	Other	<b>Total</b>	
<b>× Vehicle alone</b>		24	57	220	893	67	31	30	<b>1322</b>	<b>38%</b>
<b>Collision between</b>										
Pedestrian		1	1	1	3	0	0	0	6	0%
Cyclist	1	1	0	1	0	0	0	0	3	0%
Moped	5	0	2	1	0	0	0	0	8	0%
Motorcyclist	21	2	2	7	6	0	0	0	38	1%
Car users	286	78	58	236	420	16	1	17	1112	32%
Utility vehicle	47	11	9	40	79	5	2	5	198	6%
Bus	69	23	12	31	187	20	52	3	397	11%
Other	14	3	4	16	32	3	0	0	72	2%
<b>Multicollision</b>	<b>25</b>	<b>6</b>	<b>10</b>	<b>61</b>	<b>176</b>	<b>9</b>	<b>13</b>	<b>5</b>	<b>305</b>	<b>9%</b>
<b>Total</b>	<b>468</b>	<b>149</b>	<b>155</b>	<b>614</b>	<b>1796</b>	<b>120</b>	<b>99</b>	<b>60</b>	<b>3461</b>	<b>100%</b>
<b>Share of fatalities</b>	14%	4%	4%	18%	52%	3%	3%	2%	100%	

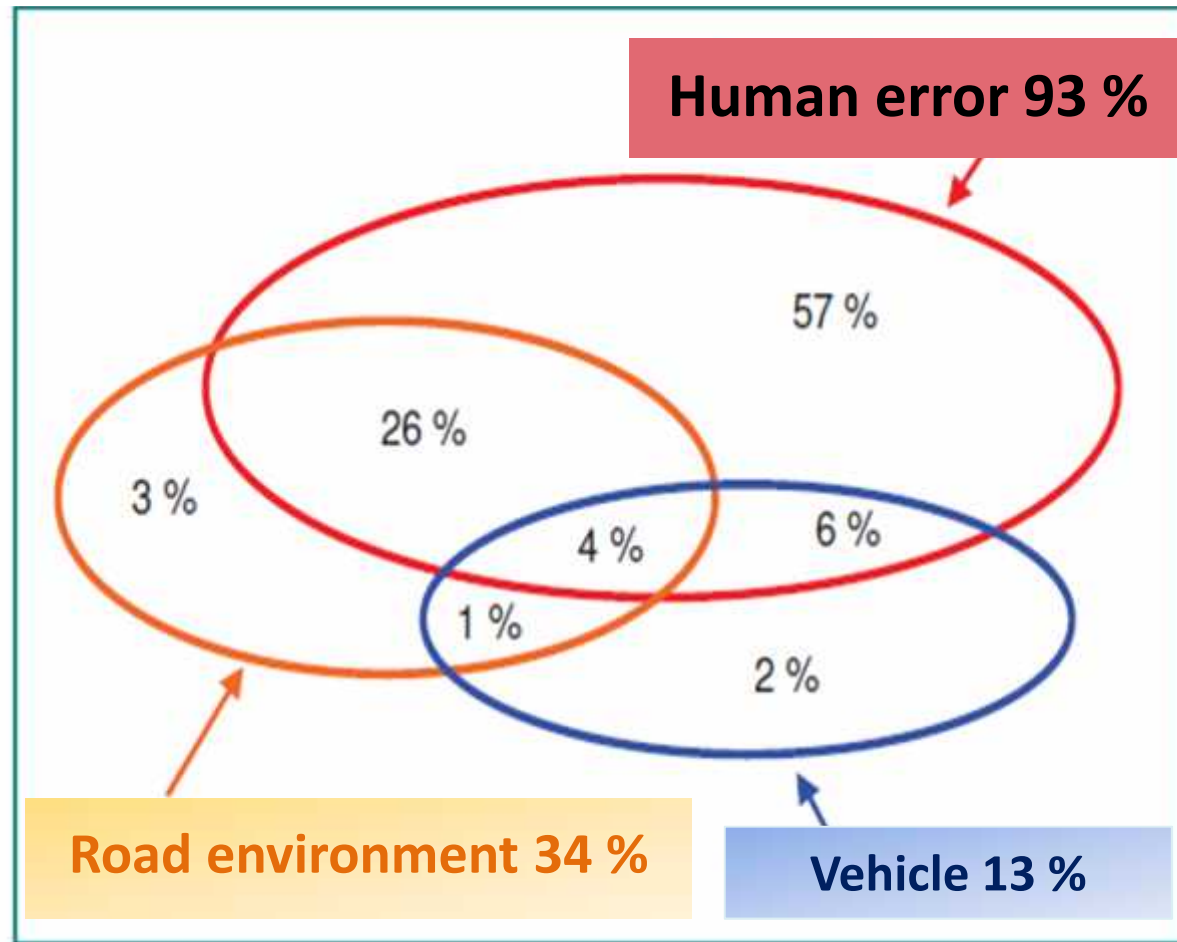
Source: French Road Safety Observatory - ONSIR, 2015.

## Main causes for fatal crashes

- Excessive or inappropriate speed
- Alcohol
- Drugs (cannabis)
- Failure to respect a right of priority
- Distracted driving (smartphone, texting,...)
- Fatigue



## Contributing factors in construction accidents



Source: AIPCR, Manuel de sécurité routière, (Treat and al), 2003.



## Training of professional drivers

- 1995
- 2008: Transposition of the European directive 2003/59/CE
- Driving licence, probatory licence
- Initial qualification (280 H - 140 H)
- Periodic training (35 H)



**Eco-driving, road safety**





## French program / CPC driver

Example: periodic training

	CONTENT	Length
Welcome	Trainee Welcome	0.30
Pre-evaluation	Pre-evaluation or diagnostic evaluation	3.30
Theme 1	Advanced training in rational driving based on safety regulations	11 hours
Theme 2	Application of regulations	6 hours
Theme 3	Health, road and environmental safety	7 hours
Theme 4	Service, logistics	4 hours
Evaluation-Corrections-Review	Evaluation-Corrections-Review	3 hours
<b>TOTAL</b>	<b>TOTAL</b>	<b>35 hours</b>



## Health, road and environmental safety

- Objectives:
  - to make drivers aware of the risks of the road and of accidents at work
  - ability to prevent physical risks
  - awareness of the importance of physical and mental ability
  - ability to assess emergency situations





# Train the trainers

## Pedagogical approach

### Andragogy

Analysis based  
on matrices  
and indicators

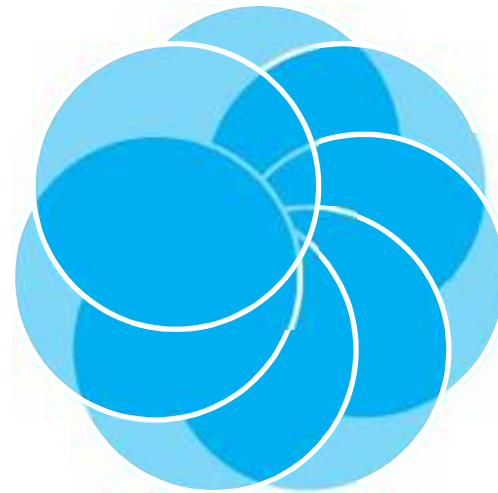
Active  
methods

Debriefing

Pedagogy by  
objectives

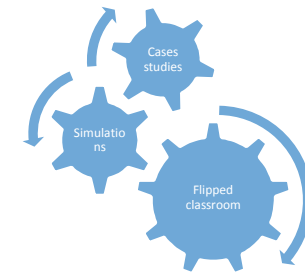
Role playing  
exercises

Cases studies



## Tips to train the drivers

- 1 - Have a thorough knowledge of EU directive 2003/59/EC and teaching skills
- 2 – Get drivers involved in the training process
- 3 – Make drivers responsible
- 4 – Apply the andragogical model of adult learning
- 5 – Use a pedagogy by objectives





## Tips to train the drivers

- 6 – Encourage drivers' participation
- 7 – Accommodate drivers' various learning profiles
- 8 – Vary the techniques, methods and materials used during training to avoid monotony
- 9 – Facilitate learning transfer
- 10 – Evaluate during training

✓ **Make the training fun and efficient!**





# Quality and efficiency

## Quality

Audits conducted by Promotrans and the French Regional Authorities

- Matrices for audits and quality indicators

Example: periodic training for drivers - different checks

Conformity/law:

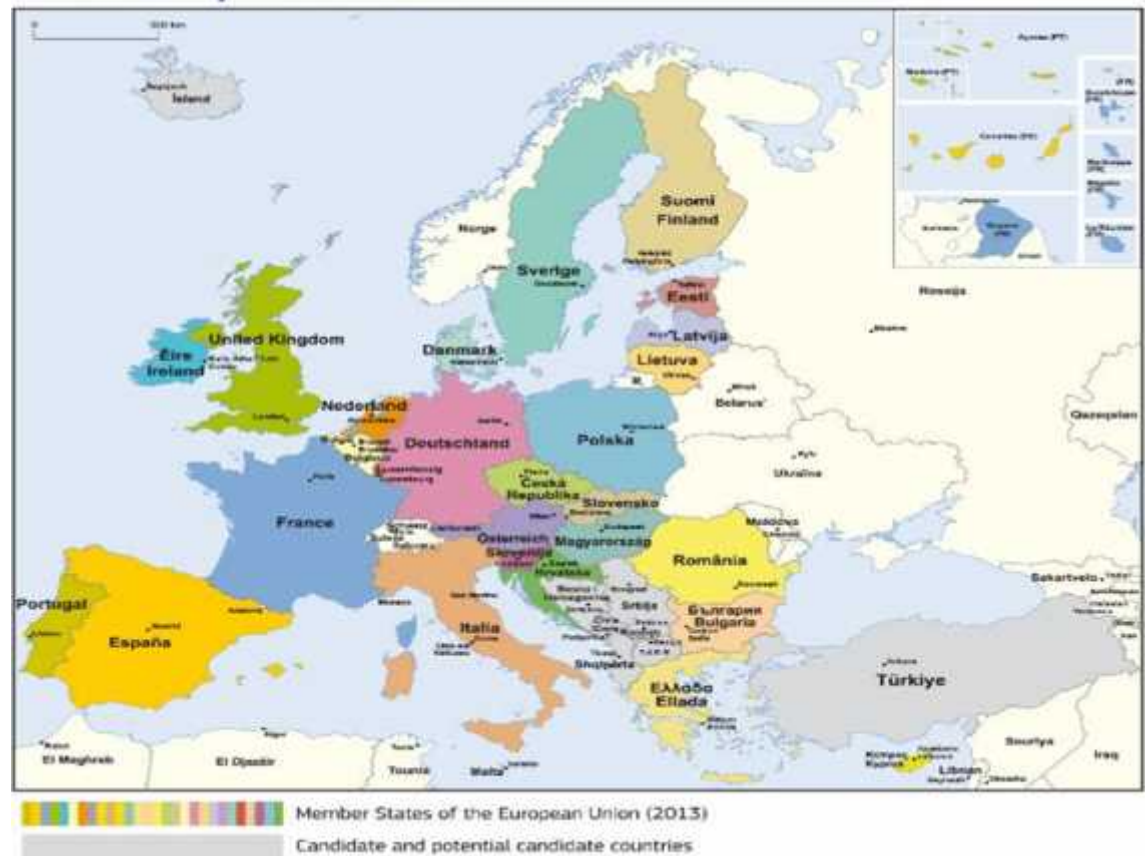
- 4 trainees in the vehicle, 16 trainees in a classroom
- duration of the different topics
- duration / driving lessons (driving tickets)
- slides / conformity and update
- planning / conformity with the programme...

## European programmes

### Transfer of innovation



### The European Union



# Thank you for your attention



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