"Use of modern learning technologies in Road Transport Training & Testing"

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2010 Driver Competence Seminar, Brussels, Belgium

Driver Competence in Argentina

•Argentina has ab[...]more than 1.5 million vehicles.

•Mandatory driver[...]angerous Goods and since[...]

•Prescription in th[...]and the National law of T[...]

•It consists of a ba[...]$S 1750 per pupil, and an ann[...]J$S 40 per student.

•These programm[...]Government with funds from "t[...]

FPT — Fundación Profesional para el Transporte

Learning Trends

Technology entered Professional Training for some years:

• From e-learning we gradually move to "Serious Games" where the trainee will access an environment that is more and more realistic and immersive

• Thanks to the development of technology, simulators should become more and more realistic and performing – let alone think about 3D

• Training and assessment will gradually move from a one off exercise to a continuous process that will help instill performance as a crucial business objective. This will help effectively address issues such as road safety, ECO-Driving etc.

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Serious Games & Initiatives

Serious games usually have a message promoting education, science, safety, health care or other topics. They are meant to educate people by simulating real-world events.

[21.09.09] **geDRIVER** : Simulation on ECO-Driving.
   Partners : OKTAL,RENAULT,ARTS,CNRS

[10.10.09] **BUS TRAINING GAME** : Virtual training programme aimed to the RATP agents to develop their driving skills when driving in dense urban area.
   Partners :THALES,ARCHIVIDEO,CNAM,PLAY ALL,RATP,SPIROPS, WIZARBOX

[12.01.09]The UK government's Department for Transport has launched **Code of Everand**, a free multiplayer online game designed to improve road safety behavior in children transitioning from Primary to Secondary school.

First Bus and Truck
Serious Games

CIECA

•© EurotruckSimulator, TML Studios

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Simulators

Transfer of Learning
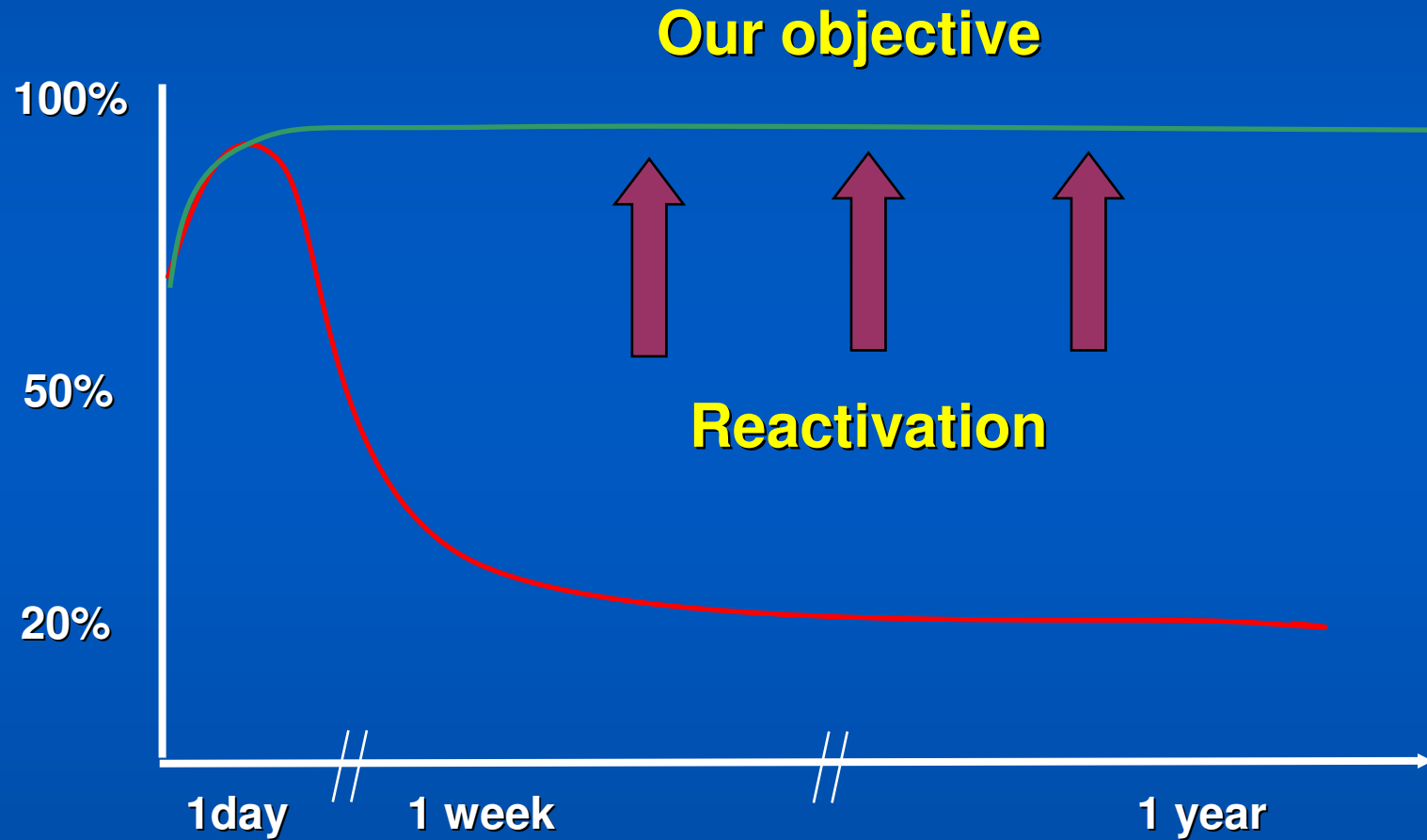
The learning recall rate after one week is about 30%

To really leave a footprint and change the habits reinforcement

of learning is essential

In a change environment that requires us to continuously adapt to

technical evolutions and other external factors such as

legislative frameworks, the learning experience should become part

of daily life process

Systems such as LCMS will help support "competence building" by

providing a repository of references and best practices and offering

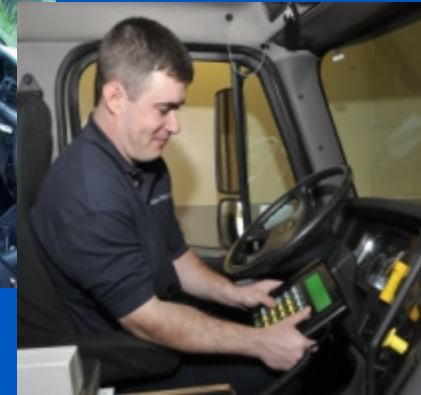a monitoring system to manage professional development

Recall Rate

Our objective

Reactivation

100%

50%

20%

1day   1 week   1 year

Source: MTI

Continuous Learning

Podcast

Mobile Learning

Portable devices

Systems that support Learning - LCMS

Accessibility

THANK YOU!

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