Workshop - Digital Driver's License

Solid Community Meeting – Mobility
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Gent, Belgium

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Vlaamse overheid

DEPARTMENT OF ECONOMY SCIENCE & INNOVATION

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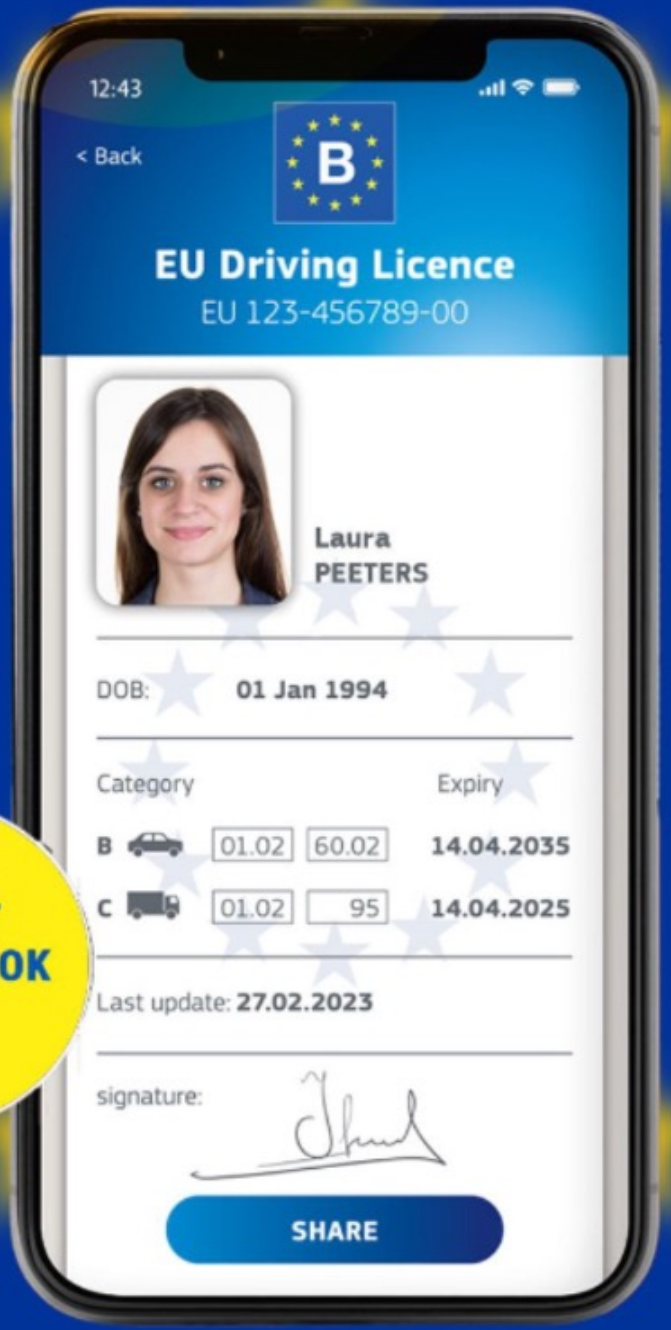
Over Vias institute



WHAT IT COULD LOOK LIKE

European Commission

NEW EU DRIVING LICENCE on its way

What to expect

1 March 2023

Accompanied driving
for learner drivers as of 17

Zero drink-driving tolerance
for novice drivers

Young drivers are over-represented in fatal crashes

Young drivers represent **8 %** of all car drivers...

...**but 16 %** of all driver **fatalities.**

WHAT IT COULD LOOK LIKE

EU-wide digital driving licence:
a world first, the EU will have an e-licence valid across borders

Green transition:
the permitted mass of a 'B' category vehicle will be increased for zero-emission vehicles as they are heavier

Tests that prepare future drivers for real-life roads, e.g. for **sharing roads with cyclists, e-scooters, etc. & automated driving**

Cross-border offences

More than **40 %** of non-resident drivers committing offences **pay no penalty**

Measures to ensure drivers who break road rules in other EU Member States **face the consequences**

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Welcome Mr. Smith!
Please scan Fingerprint to confirm Driver ID
DRIVER IDENTIFICATION
Key Detection
VALID KEY INSIDE
Face Recognition
MATCHING
Mrs. Smith
Mr. Smith
Navigation
Media
Climate
Car
Communication
Apps
App Store
Settings

Use case

A technological driver's license control system verifies if a person can be linked to a valid driver's license. If a driver's license is revoked, the car cannot be started. This use case also prioritizes data minimization, so only the answer to the question "does the person have a valid driver's license? Yes/No" is sufficient, and no additional data is needed to start the car.

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