



American Association of
Motor Vehicle Administrators

Mobile Driver License (mDL)

Global Forum for Road Traffic Safety (WP.1)

18 March 2024

OUR VISION

Safe drivers

Safe vehicles

Secure identities

Saving lives!

- Introduction
- What is a mobile driving licence (mDL)?
- Implementation status
- Relevant mDL features
- Issuer flexibility
- Questions



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Who is AAMVA?

- 69 state/provincial DL issuing authorities (US and Canada)
- 150+ Associate members
- Federal partners
- Coalitions/Associations
- Driving and supporting standardization, domestically (ANSI) and internationally (ISO)

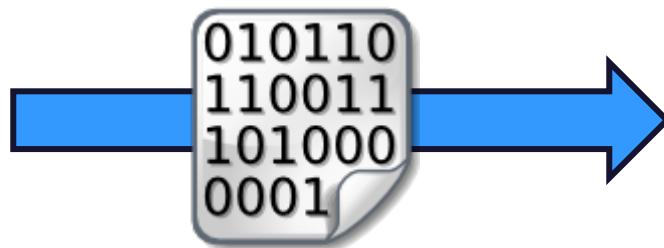
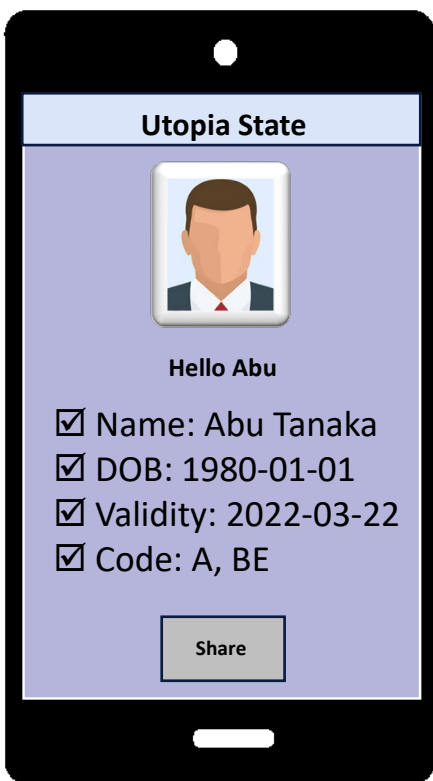
Common misconception



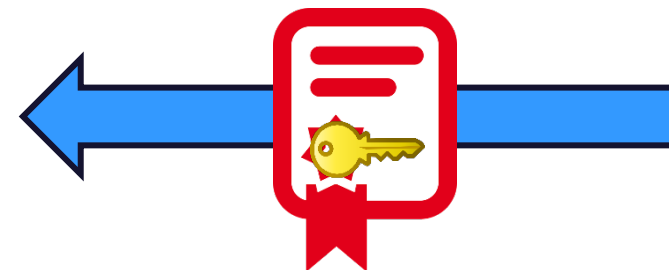
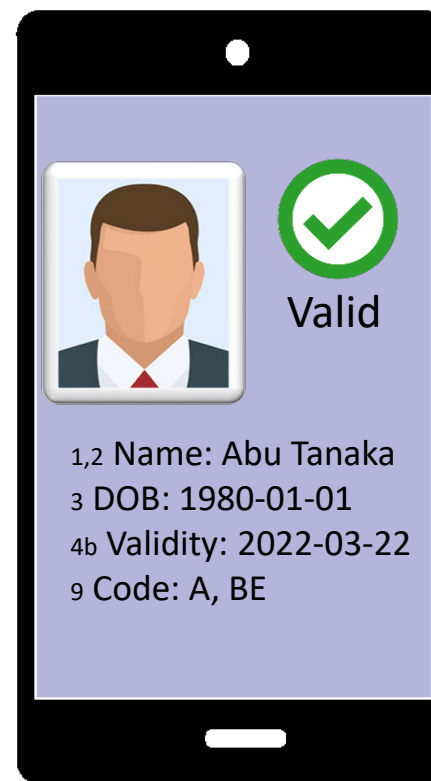
mDL is **NOT** a picture of
the physical license on
the device

Concept

mDL



mDL reader





User experience

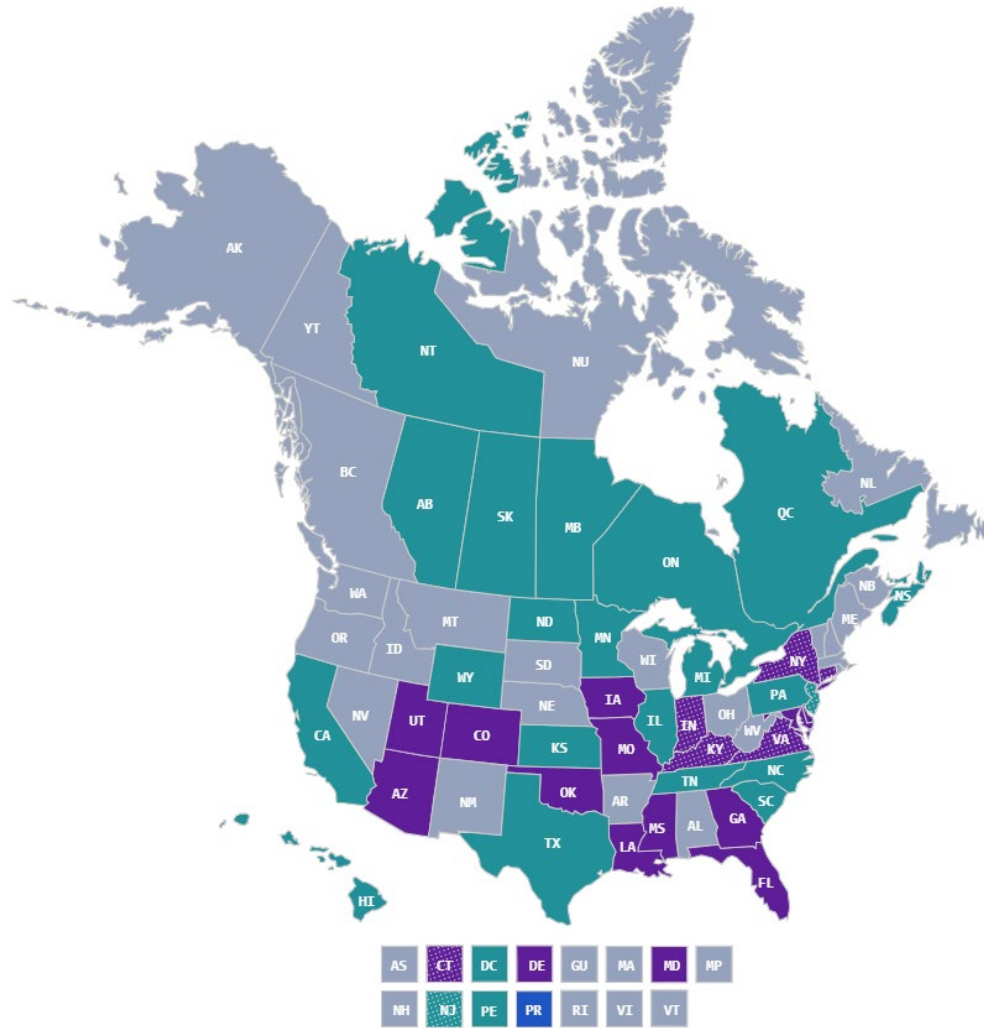
https://www.youtube.com/watch?v=Oy1hyQ_gE0k

Do you issue a mobile digital credential?



■ Yes
 ■ Planning to
 ■ Talking about it
 ■ No

- 2022 data (Informal document No. 10, 85th session)
- Participation by 56 issuing authorities across the world



- Interoperable implementation
- Interoperable implementation in progress
- Jurisdiction specific implementation
- Jurisdiction specific implementation in progress
- Legislative and/or study activity
- Attempt to execute legislative and/or study activity
- No information available

Interoperable implementations follow ISO/IEC 18013-5

<https://aamva.org/jurisdiction-data-maps#anchorformdlmap>

- On 4 December 2023, European Council adopted a position on driving licences
 - Includes a mobile driving licence (mDL)
 - mDL the default mode of issue (within 4 years)
 - Technical interoperability achieved by requiring use of ISO/IEC 18013-5
- On 28 February 2024, EU Parliament approved the following amendments:
 - Have issuers issue both physical and electronic by default; drivers may renounce either format, and issuers shall not “seek to influence them in any way”
 - Have the EU Commission support Member States in pursuing updating the Conventions to accept European mDLs elsewhere





National Digital Credential Harmonization Initiative

“Harmonize mobile driver licences and other credentials across Australia, so that they can be used anywhere and anytime”

- International interoperability test event planned for October 2024
- Will focus on ISO/IEC 18013 implementations



Translation is built in

**Conventions
already
supported**

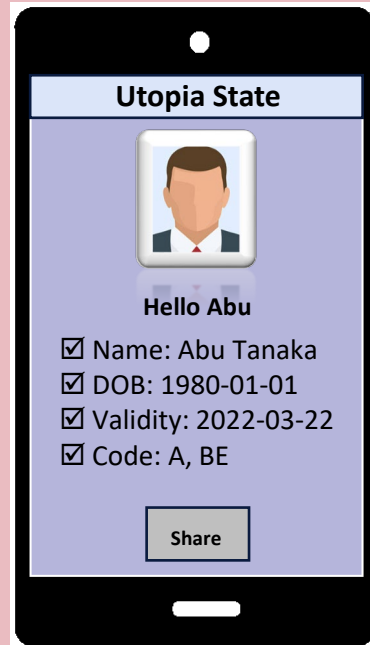
DOMESTIC DRIVING PERMIT

- Mandatory:
 - Distinguishing sign of issuing country
 - Family name
 - Given name, other names
 - Date and place of birth
 - Date of issue
 - Expiry date
 - Name of the authority which issued the permit
 - Number of the permit
 - Photograph of the holder
 - Signature of the holder
 - Categories of vehicles for which the permit is valid
 - Additional information or limitations for each category
- Optional:
 - Identification number for the purposes of registration
 - Place of normal residence
 - Date of issue for each category (subcategory) of vehicles
 - Expiry date for each category (subcategory) of vehicles
 - Information for purposes of registration in the case of a change in country of normal residence
 - Information for purposes of registration or other information related to road traffic safety

Allow issuers to choose what to issue

**Annex 6
DDP**

or



mDL

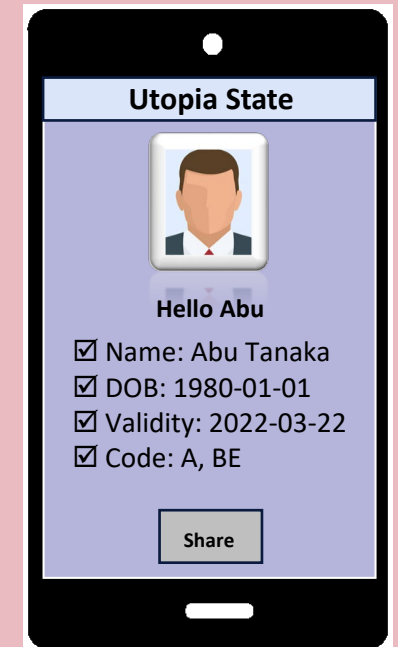
or

**Non-Annex
6
DDP**

and

Annex 7 IDP

or



mobile IDP





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