



American Association of  
Motor Vehicle Administrators

# Mobile Driving Licence (mDL)

*Economic Commission for Europe*

*Global Forum for Road Traffic Safety 83<sup>rd</sup> Session*

**September 21<sup>st</sup>, 2021**

## **OUR VISION**

*Safe drivers*

*Safe vehicles*

*Secure identities*

*Saving lives!*

- ❑ ISO/IEC 18013-5 Standard (and what mDL is not)
- ❑ Status in North America
- ❑ Existing collaboration
- ❑ Next Steps for WP.1



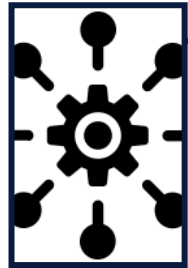
## ISO/IEC 18013-5: Mobile Driving Licence (mDL) Application



Data transmission  
between devices



Hot Off the Press



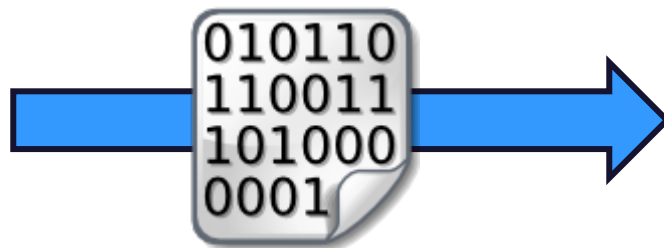
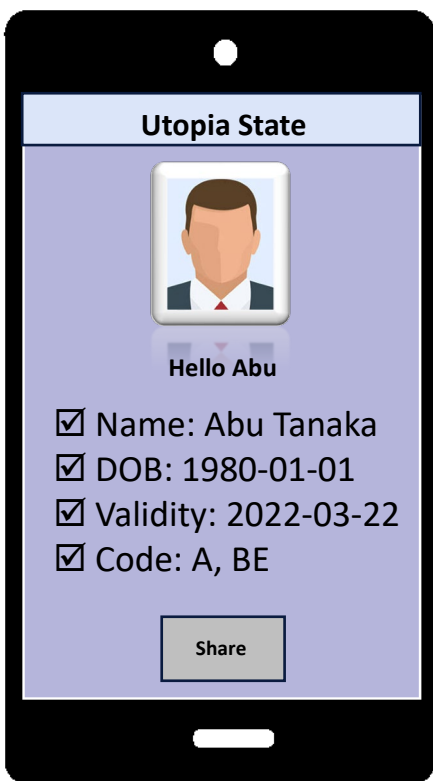
Interoperability



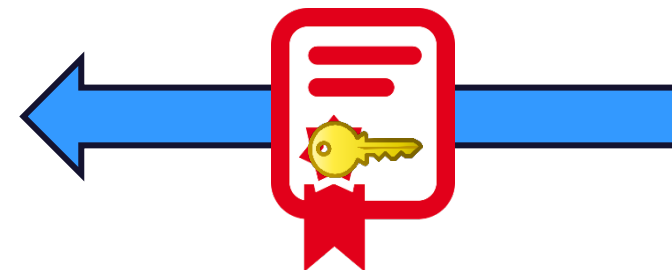
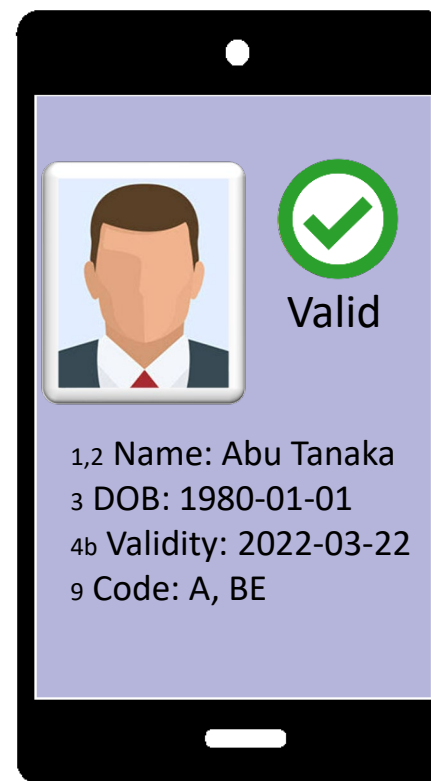
Privacy, Security

## Concept

mDL



mDL reader



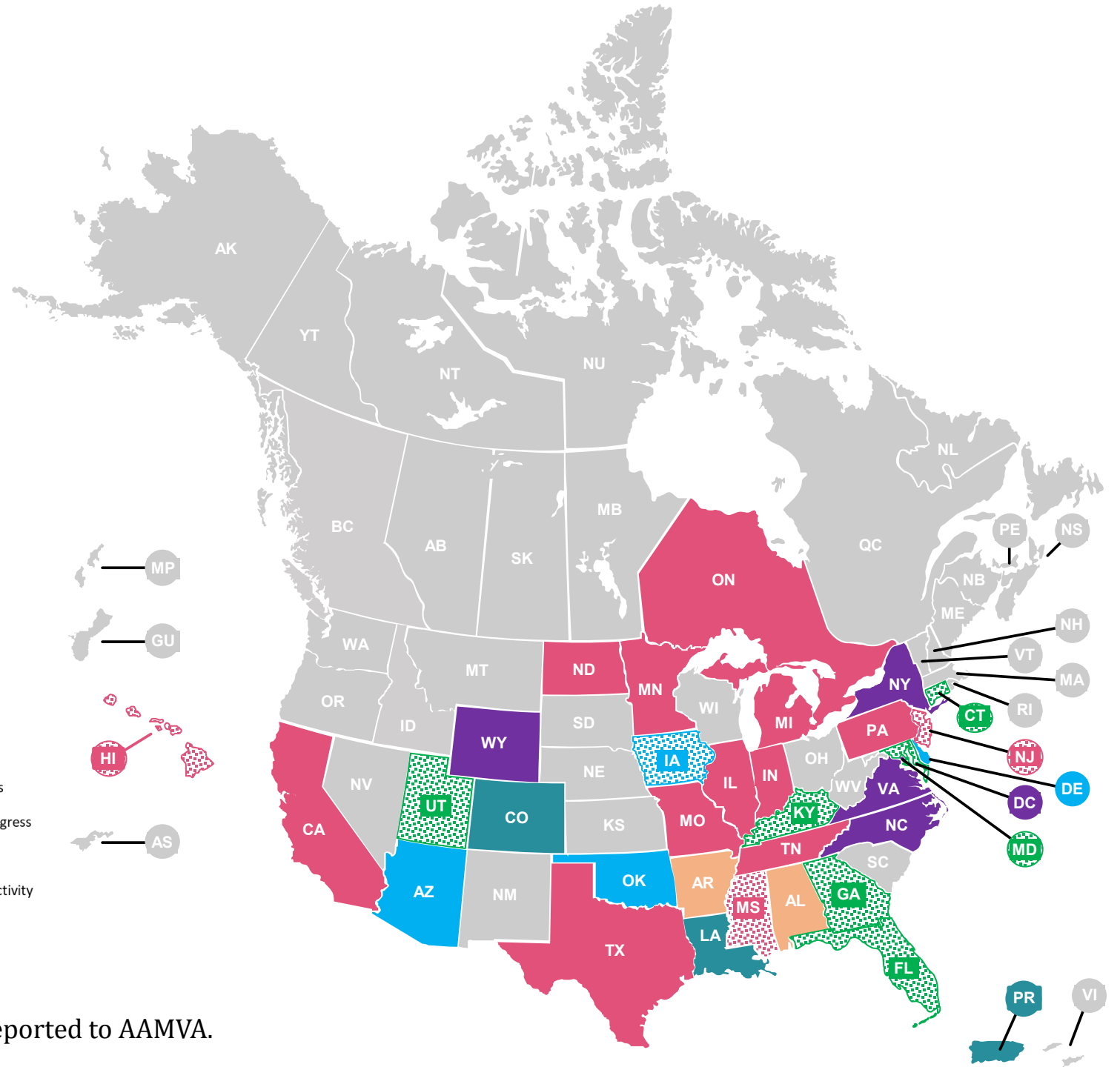


mDL is **NOT** a picture of  
the physical license on  
the device

# US & Canadian Activity

## Legend\*

- Interoperable Implementation
- Multi-approach Implementation
- Jurisdiction Specific Implementation
- Pilot/Proof of Concept
- Legislative a/o Study activity
- Other mobile activity
- No activity has been reported to AAMVA
- ▨ Interoperable Implementation in Progress
- ▨ Multi-approach Implementation in Progress
- ▨ Jurisdiction Specific Implementation in Progress
- ▨ Attempt to execute Legislative a/o Study activity
- ▨ Attempt to execute other mobile activity



\*Map represents mDL Activity Jurisdictions have self-reported to AAMVA.

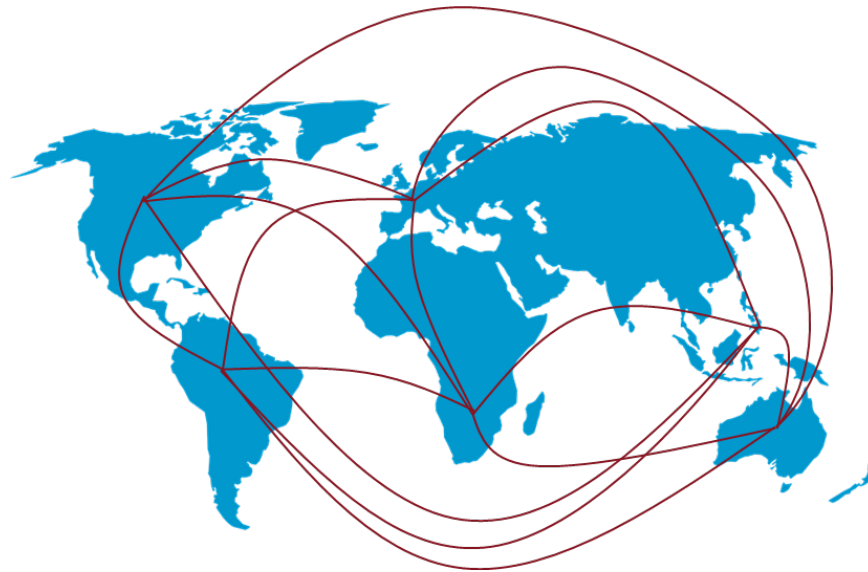


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# Collaboration



- ❑ Avoid states having different standards
- ❑ Steer for a common approach
- ❑ Impact of fragmentation more severe than with physical credentials





- Actively pursue harmonization
- Informal mDL group?
- Lead, rather than wait and see





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