


**ToBe**



# ROAD SAFETY SOLUTION





**T**oppan Gravity is a subsidiary of Toppan Leefung, serving as the international development arm of the Toppan Group in the security domain. Being part of the most prestigious conglomerate in the industry with decades of experience and multiple well-known references, Toppan Gravity benefits from Toppan Printing's strong market position and extensive expertise.

As a global solutions provider primarily focused on the payment and Identity industries, Toppan Gravity aims at developing the next generation of virtual and physical security documents.

# ENSURING ROAD SAFETY & EASY MOVEMENT

To ensure safer roads and easy movement, Toppan Gravity makes use of its extensive experience to design, develop and implement customized driving license and motor vehicle registration solutions internationally.

Increased security and management of driving licenses as well as the registration of motor vehicles on our roads go hand in hand with an increase in traffic volumes. This results in a growing need for technologically advanced solutions. With the aim of ensuring safer roads and easy movement, Toppan Gravity offers state-of-the-art solutions including internal and cross-border vehicle registration, the processing of driving license applications, as well as the production and issuing of secure driver's license cards.

Our track record proves that the seamless integration of systems such as these is the secret to our success. We realize that every country's requirements are unique, and this calls for an in-depth understanding of your country's needs. We also fully appreciate the importance of data integrity and security when gathering national driver and motor vehicle registration information. This is why we follow a partnership approach for each project, from the first step of identifying your requirements and defining the system specifications through to implementation.

## WHY DL AND MVR SYSTEMS?





## KEY SOLUTION FEATURES

- + Driving license applications: Via an on-line, real-time computerized process.
- + Driving license card production: Card products range from laminated Teslin cards to PVC and other state-of-the-art materials, including smart cards.
- + Motor vehicle registration and licensing: Toppan Gravity has developed a fully automated solution for vehicle registration and licensing, using unique document numbers and encrypted barcodes.
- + Cross-border vehicle registration: This involves temporary vehicle registration at the various ports of entry to a country.
- + Statistical information is made available to law enforcement teams and decision-makers on how to optimize road safety and manage foreign vehicles.

## INTEGRATED SYSTEM ADVANTAGES



**Common Database**



**Share Common Information**



**Same "Look And Feel" For Users**



**Same Security Controls**



**Same Financial Controls**



**Reduced Maintenance And Support Costs**



**Field Proven**



**Multiple Implemented Sites**



**Simplifies Information Sharing**

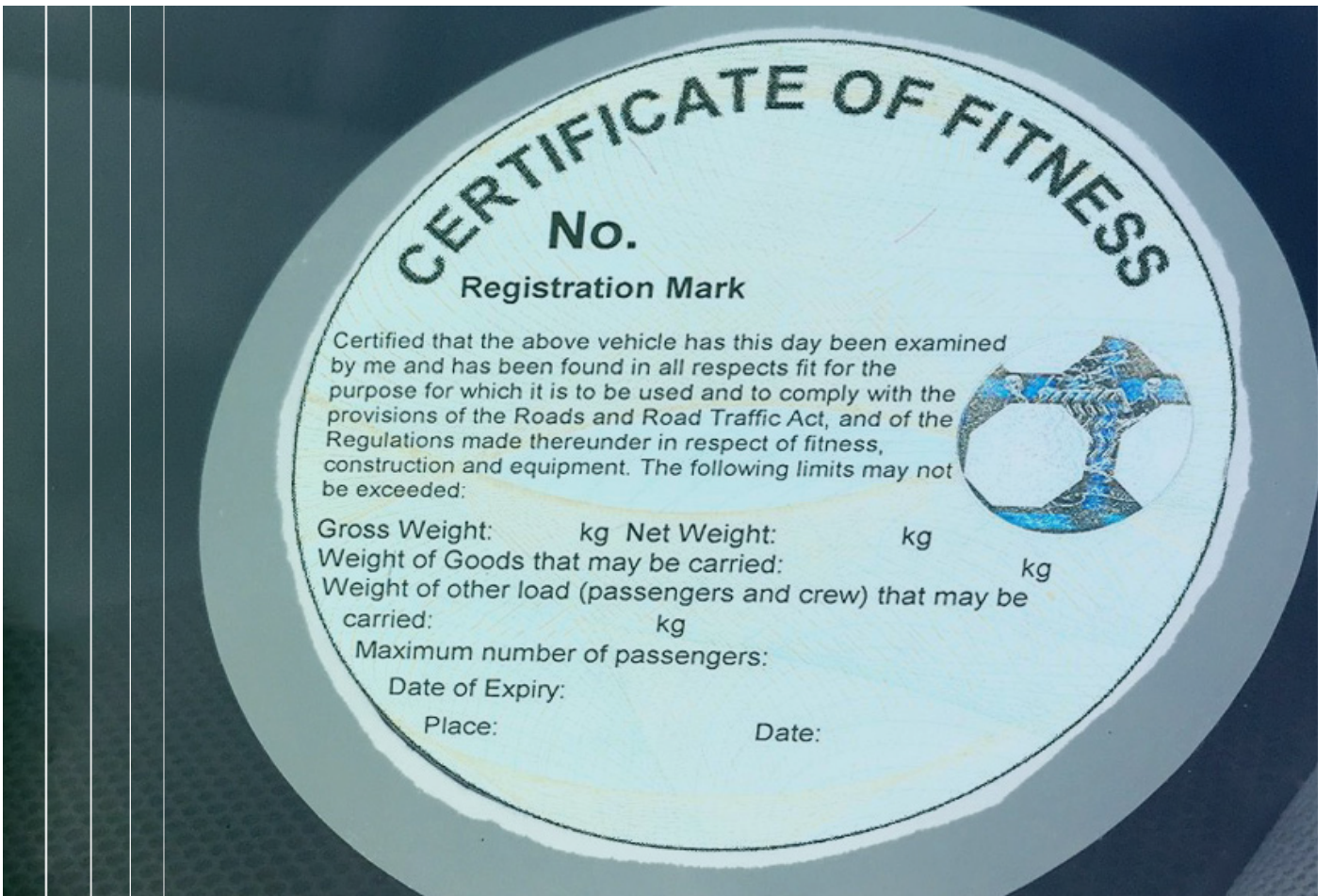


**Share Common Computer Equipment & Peripherals**

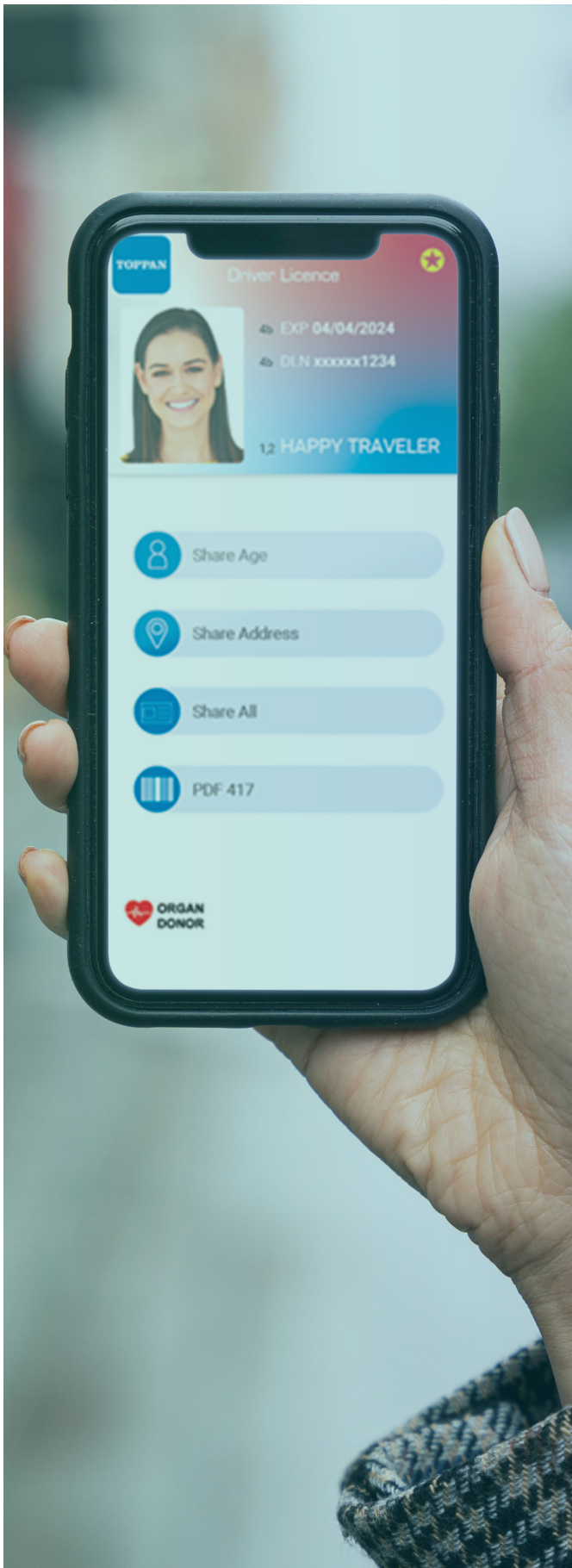


**Shared Card Perso Facility**





# MOBILE DRIVING LICENSE



- Works across the widest array of consumer devices and transports
- Consumers can use any existing mobile phone
- NFC on iOS and Android
- Verifiers can read any MDL



- Does not rely on a visual display of the DLs and holds data in secure areas
- Cannot be spoofed or impersonated or tampered
- Cryptographic proof of ID



- Full ISO 18013-5 compliant; follows all National and International Standards
- Consumers can use their mobile DL everywhere
- International interoperability
- Solution rolled out in the US and tested in Europe



- In-Person or Accurate Remote Provisioning
- An official copy of your DL without a trip to the issuer's office









- Engineered for privacy and security of citizen data
- Complete control over your ID document and attributes



# ROAD SAFETY PROJECT REFERENCES



Country	Projects
 DRC	Driver Licenses and AFIS
 Greece	Driver Licenses
 Kazakhstan	Driver Licenses & Vehicle Registration
 Kyrgyzstan	Drivers Licenses
 Malawi	Integrated Drivers License Issuing and Motor Vehicle Registration System
 Mozambique	Integrated Drivers' License Issuing and Motor Vehicle Registration System
 Mongolia	Driver Licenses
 Namibia	Driver Licenses
 Niger	Vehicle Registration ID
 Poland	Motor Vehicle Registration System

Country	Projects
 Senegal	Mobile Biometric Registration Kits, Integrated Drivers' License Issuing and Motor Vehicle Registration System and AFIS
 Sri Lanka	Drivers' License Issuing System (ISO9001:2008 Certified) and "Toppan MVR" a Toppan Motor Vehicle Registration System (eMotor)
 South Africa	Integrated Drivers' License (ISO9001:2008 Certified) and Motor Vehicle Registration System and Driver Verification (eNATIS)
 Tanzania	Motor Vehicle Registration System
 Uganda	Integrated Driver's License Issuing System, AFIS, PSV badges & Digital Archiving
 Zambia	Integrated Drivers' License and Motor Vehicle Registration System

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