



# Digitalisation of transport documents

*An enabler of improved road governance and corridor performance*

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# What is the current Situation?

*Chaos, inefficiencies, high costs, delays and duplications*



**STOP** Everywhere: Too many police road blocks



**MANUAL** Document Verification



**HIGH COST** of Transport Logistics – Expensive products



**CLEARANCE DELAYS** at the border...A major NTB



**INEFFICIENCY** of the freight Logistics



**INADEQUATE DATA** to inform decision making on trade and Transport



**LOW COMPLIANCE** with Laws and Regulations

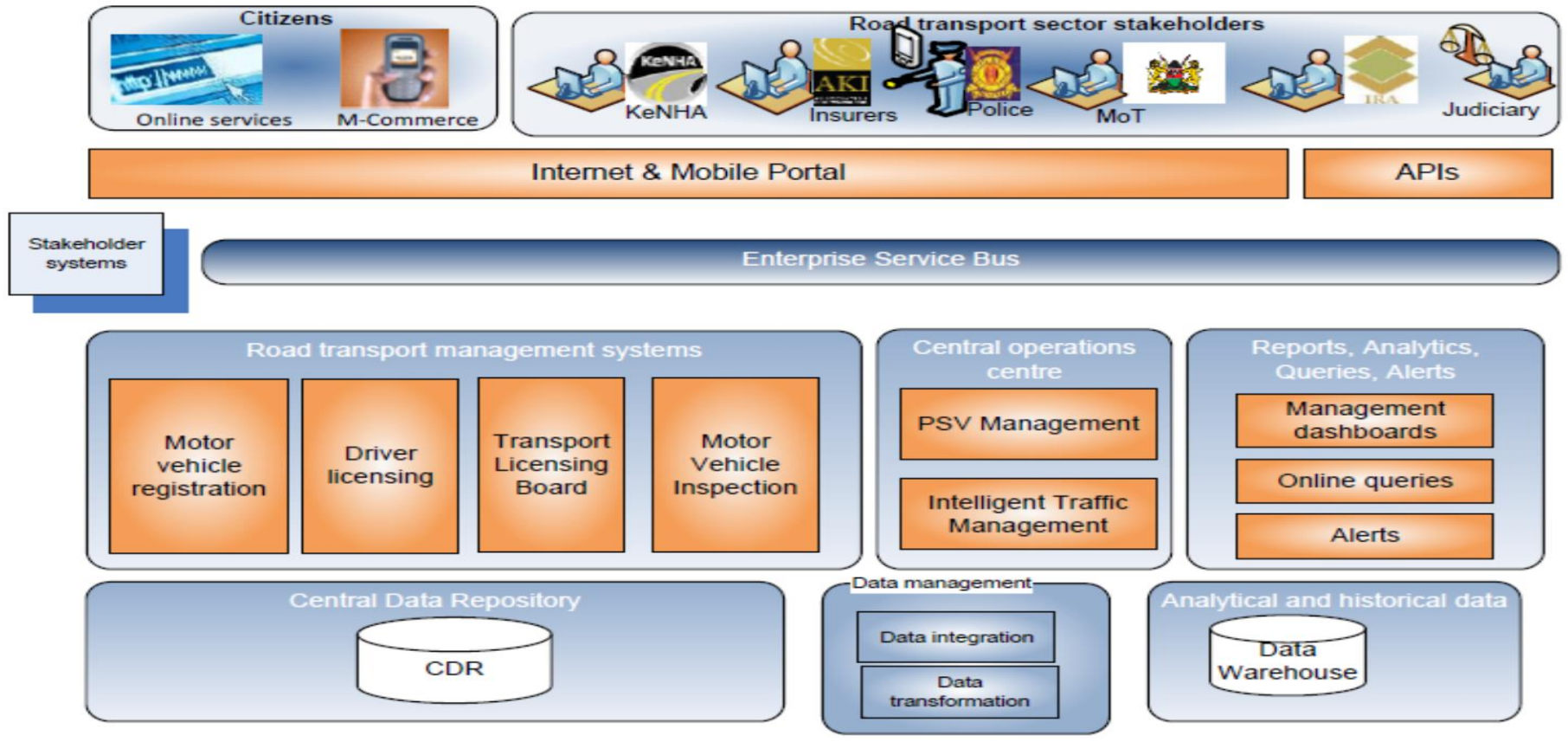


**HIGH WORK VOLUME** and pressure on enforcement agencies / Overworked officers

**Keep our roads safe**

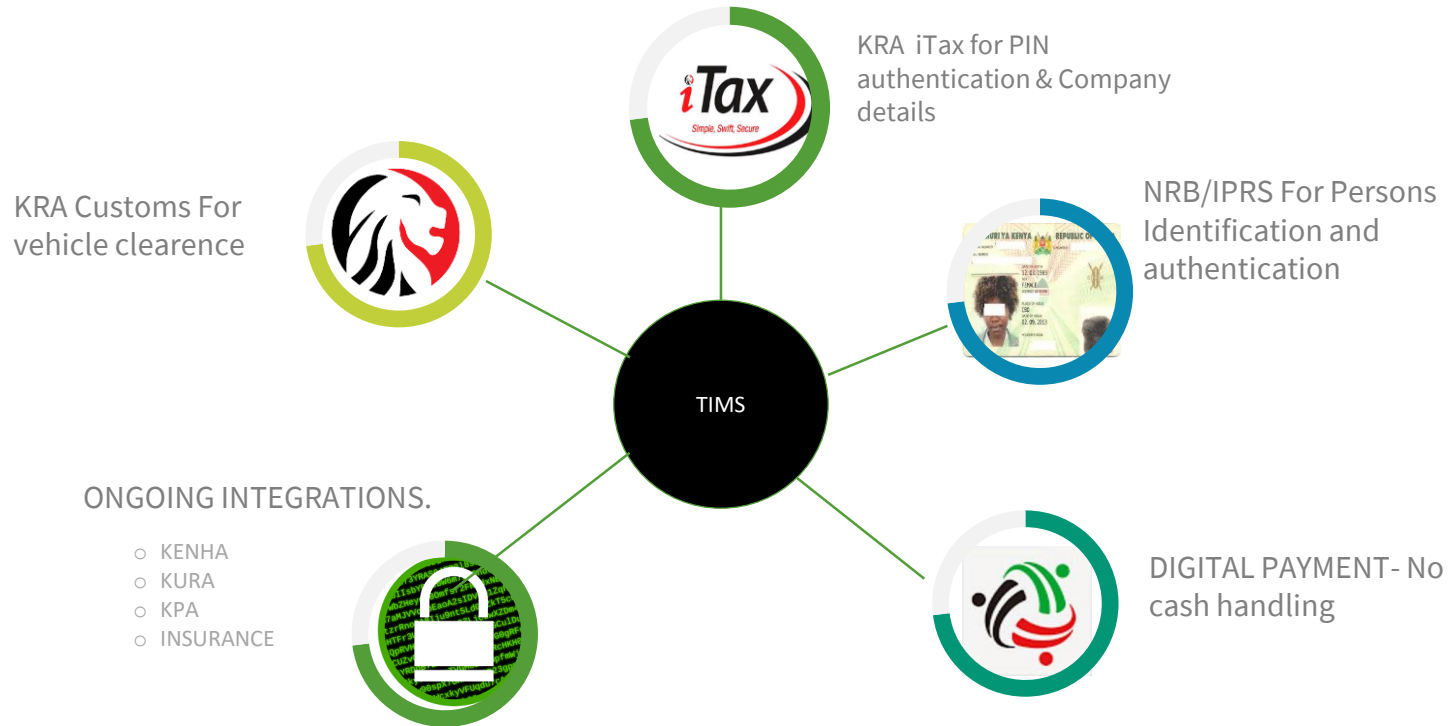


The TIMS (Transport Integrated Management System) Service Oriented Architecture enables easy access and Integration with other stakeholders and payment platforms



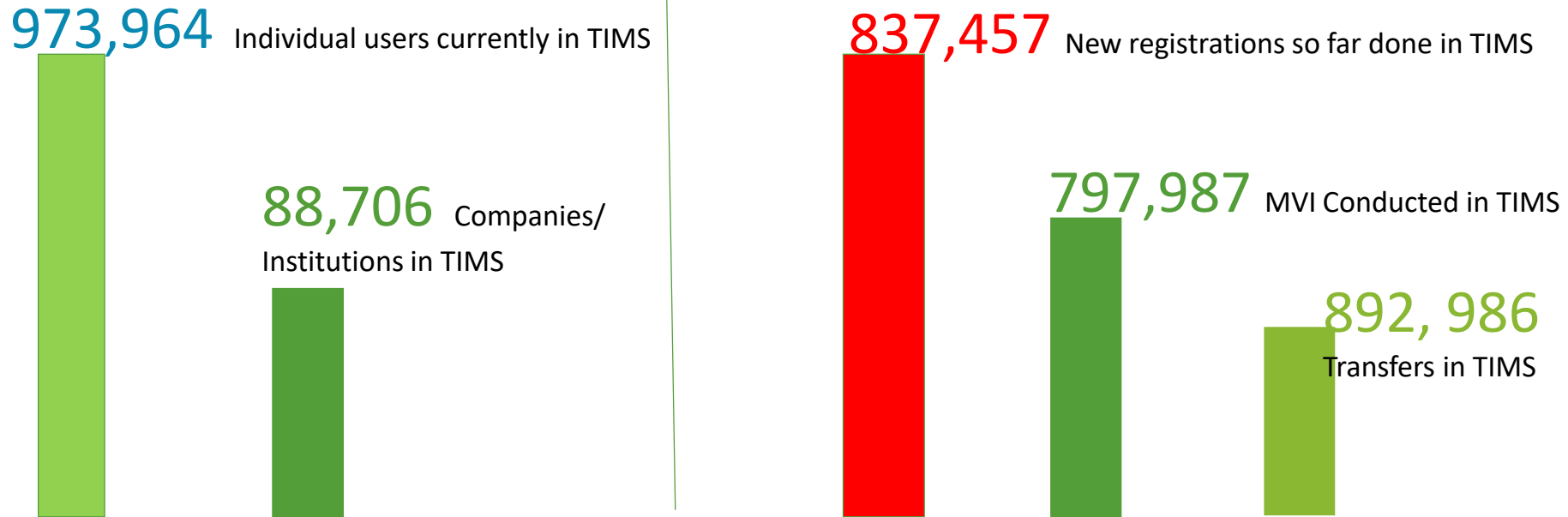
Keep our roads safe

# The TIMS system is Integrated with other agencies for data sharing and authentication of data/Transactions



Keep our roads safe

## There is a steady growth in utilization of TIMS



The Integrated Road Transport Database is an enabler to More efficient Freight Logistics



Integrated Enforcement:  
One police check trip



Reduced corruption :  
Efficiency reduces corruption



Efficient Compliance  
Check :  
Mobile Application based



Reduced cost of doing business –  
Shorter time for Transport



Automatic Flag on Non-Compliance :  
Violations are flagged



# The Integrated Road Transport Database is an enabler to More efficient Freight Logistics



More competitive goods due to efficient Logistics



Integration with Axle load control – Weighbridges and Smart Road infrastructure.



Regional Integration and Data Sharing



Replication across the RECS and Neighbour countries



Police Rapid Response in cases of diversions, accidents and congestions



## Need for additional Modules and functionalities to achieve even better Freight Logistics

Judicial process  
Integration:  
Cashless/instant  
fines integration

Smart enforcement  
Module

Open Integration  
Module for data  
sharing

Smart Road Safety  
Module – Accident  
and incident  
response and  
reporting

Integration with  
Border Control  
Systems

Smart Urban  
Mobility solutions

Advanced Data  
Analytics Module

Next  
Dimensions ,  
Next steps  
(Policies and  
standards )

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Replications

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Standardisations

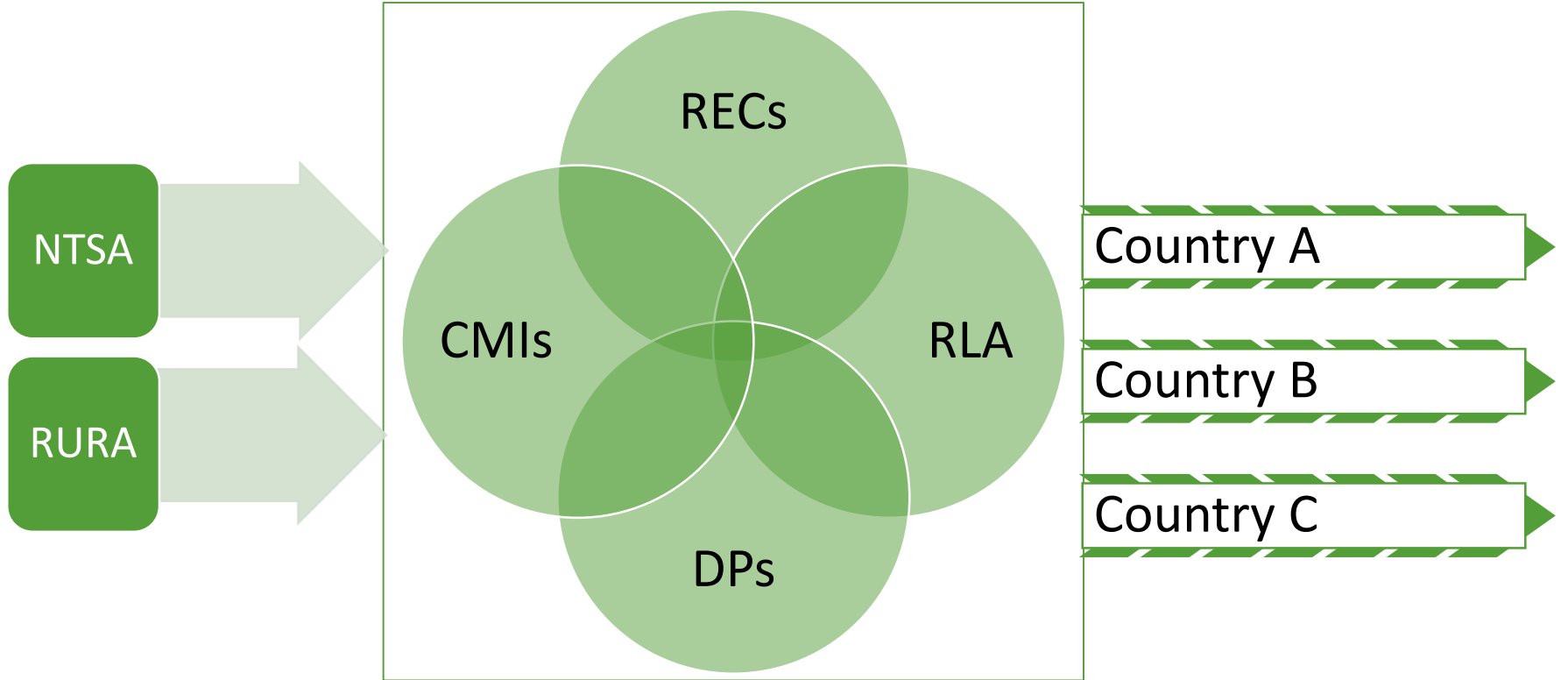
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Horizontal integration

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Big data analytics

# FOSTERING SOUTH- SOUTH CO-OPERATION FOR REPLICABILITY



Enhance and Standardise



Horizontal Replication

Keep our roads safe

