



52nd ASECAP DAYS

Challenges of Future
Mobility | The Role of Road
Infrastructure

Organized by



Hosted by



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www.asecapdays.com



Shared Practices from Digitizing Tolling Operations Our Cloud Journey

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OPENVIA by GLOBALVIA

Openvia is the technological arm of Globalvia, the Global Mobility Infrastructure Company with international presence in 12 countries.

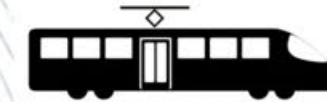


globalvia

Projects



High-Speed



6 Railways



Go-Ahead



12 Highways

Innovation and
Technological
Platform

openvia
by globalvia

Tech
Services

Innovation
lever

Venture
Building

Equity
investment
Start-ups



Our Technology around the World

Monitoring 500m
of Roadways carrying
87m in Annual Traffic

Supporting
management of
investments worth +\$3b



g ruta 27
by globalvia

Costa Rica



Ireland



g beira interior
by globalvia

Portugal



g transmontana
by globalvia

Portugal



Concession in
Spain



g acega
by globalvia

Spain



**g pocahontas
parkway**
by globalvia

USA



Ireland

+ 20 Succes
Stories

4 Subsidiaries

Road Operators
User Apps
New mobility Use
Cases: Ruc/Lez



The future of mobility will be designed
by business model disruptors, next-gen vendors,
mobility players, governments, and citizens.

Openvia joins this vision with
our innovative **mobility**
technology platform

CHALLENGES

DECISION-MAKING

THIS IS ABOUT:

- PEOPLE
- PROCESSES
- TECHNOLOGY



SAVINGS

TIME

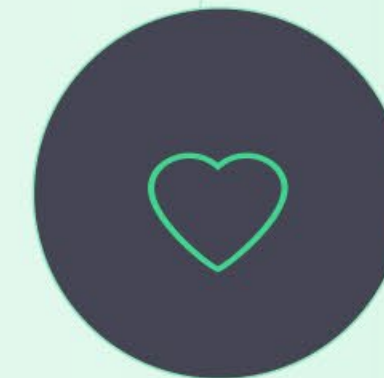
COSTS

EFFORTS



IMPROVEMENTS

USER - EXPERIENCE.

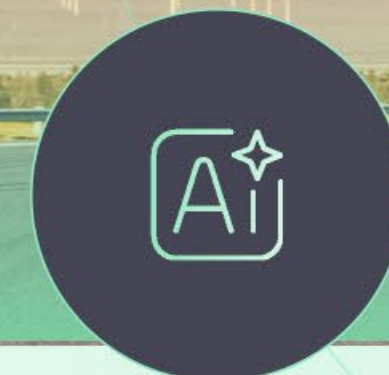


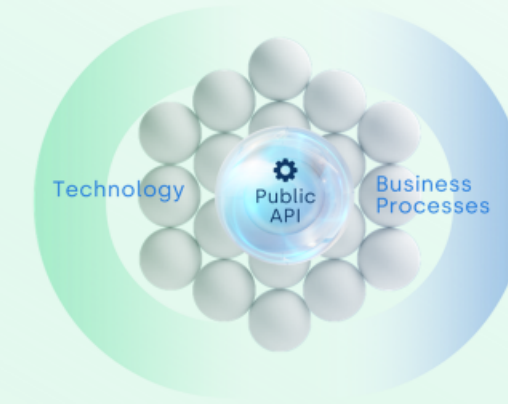
MORE IMPROVEMENTS

TOLLING OPERATIONS

ASSET MANAGEMENT

MOBILITY MANAGEMENT





Our Mobility Tech Platform

Shaping the future of Mobility

Key mobility functionalities

- "As a service": accelerated implementation and limited upfront CAPEX
- Flexible Commercial models
- Ready for any mobility services: public transport, carpooling, parking, regulated transit zones...
- All payment methods and models (prepaid, subscription, pay-as-you-go, etc.)
- Powerful engine for defining business processes, rules, and exceptions.
- Event-driven & real-time analytical capabilities.

Technological

- Multi-tenant: economies of scale with "isolation" between customers
- High accessibility and ubiquity of the service.
- Unlimited and instant scalability. Millions of request per day.
- Elasticity of demand (+/-).
- Interoperability and modularity
- Adaptable functionality, easily expandable. Easy to deploy
- Technological independence: use of open standards without proprietary solutions.

Key Services

- Specialized team in mobility and road infrastructure. We Operate
- Microservices-oriented
- We provide support & consulting services for road transformation frameworks.
- Constant updates with new tech and services based on SAAS
- 24/7 platform incident management. Geo – Redundant Platform
- Operational analytics & insights.
- Security by design

Openvia Tolling Back-Office

Subscribe to the services you want to manage your roadways or mobility system.

Our cloud platform has been tailored to assist in both day-to-day physical operations as well as the management of transactions.

Operational Back-Office - Commercial Back-Office
Enforcement Back-Office CRM



Mobility As a Service (MaaS)

Lever for accelerated deployment of any mobility service. Open and integrable with existing service or hardware element.

Powered by:

Easily integrate with evolving technologies in IoT, Machine Learning / Vision, advanced analytics, and safety automation.

Subscription models:

Pay only for what you consume and manage your subscription based on your needs.

Unlimited services available:

Access mobility services from Openvia, and its partners, in the marketplace (digital operations, payment platforms hubs, CRMs, etc.)



Intelligent
Operations

Geomic

O&M made simple

Providing infrastructure and mobility operators with a digital portfolio of tools to facilitate the management of all O&M tasks



Geomic Lanternn - Working with our investees

Asset Management

Planning and schedule of maintenance activities

Map service

Visualization & Management of incident, jobs & assets. Every at a glance

Workforce & Scheduling

Best person for the task with the right team. Easy user interface

Fleet

Manage your fleet and keep it up to date. Control consumption

Warehouse

Link to assets and manage different locations

VMPs and IOT

Real time Operation and Management

Traffic

Real-time traffic analysis. Trending & Reports

Alert

Fault control for all your systems

Reporting

Predefined and adhoc reports for your administration

Security

Security by design



Mobility
Services

Slora Mobility

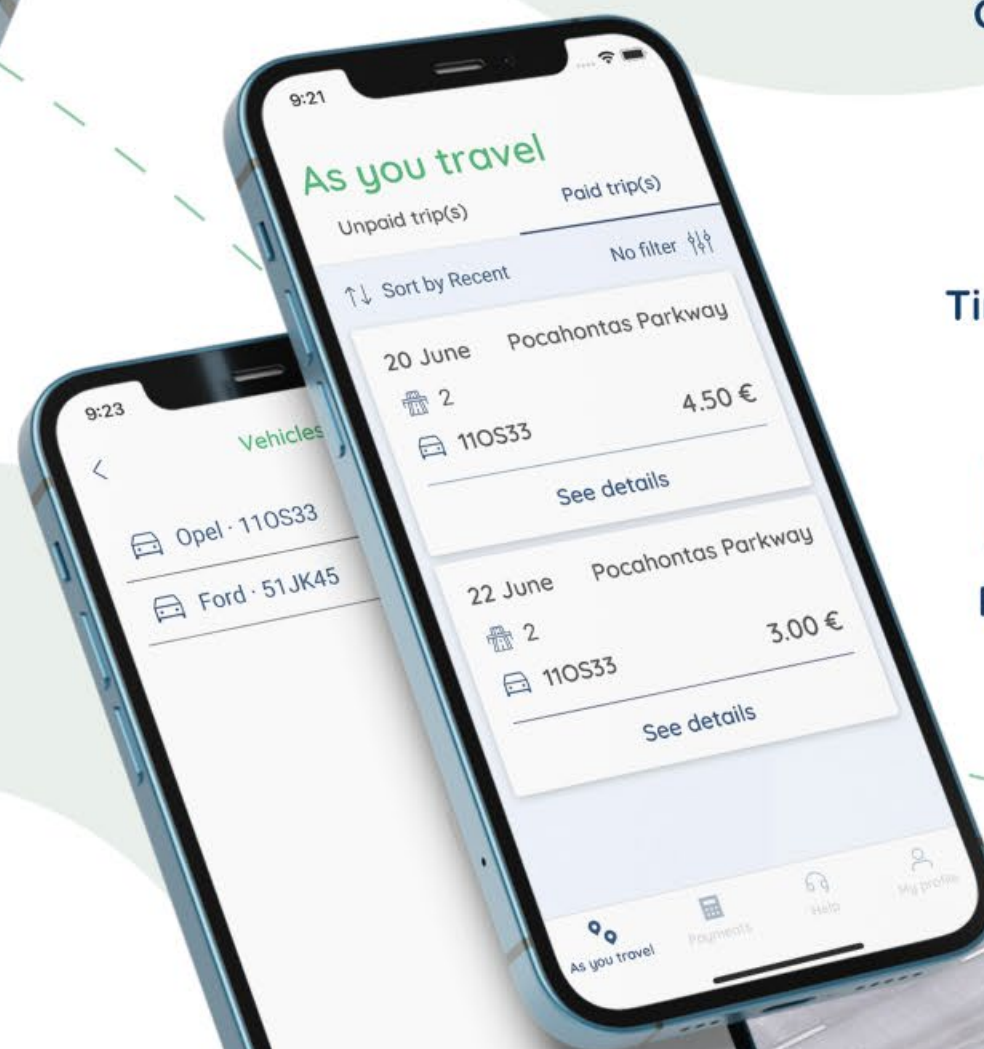
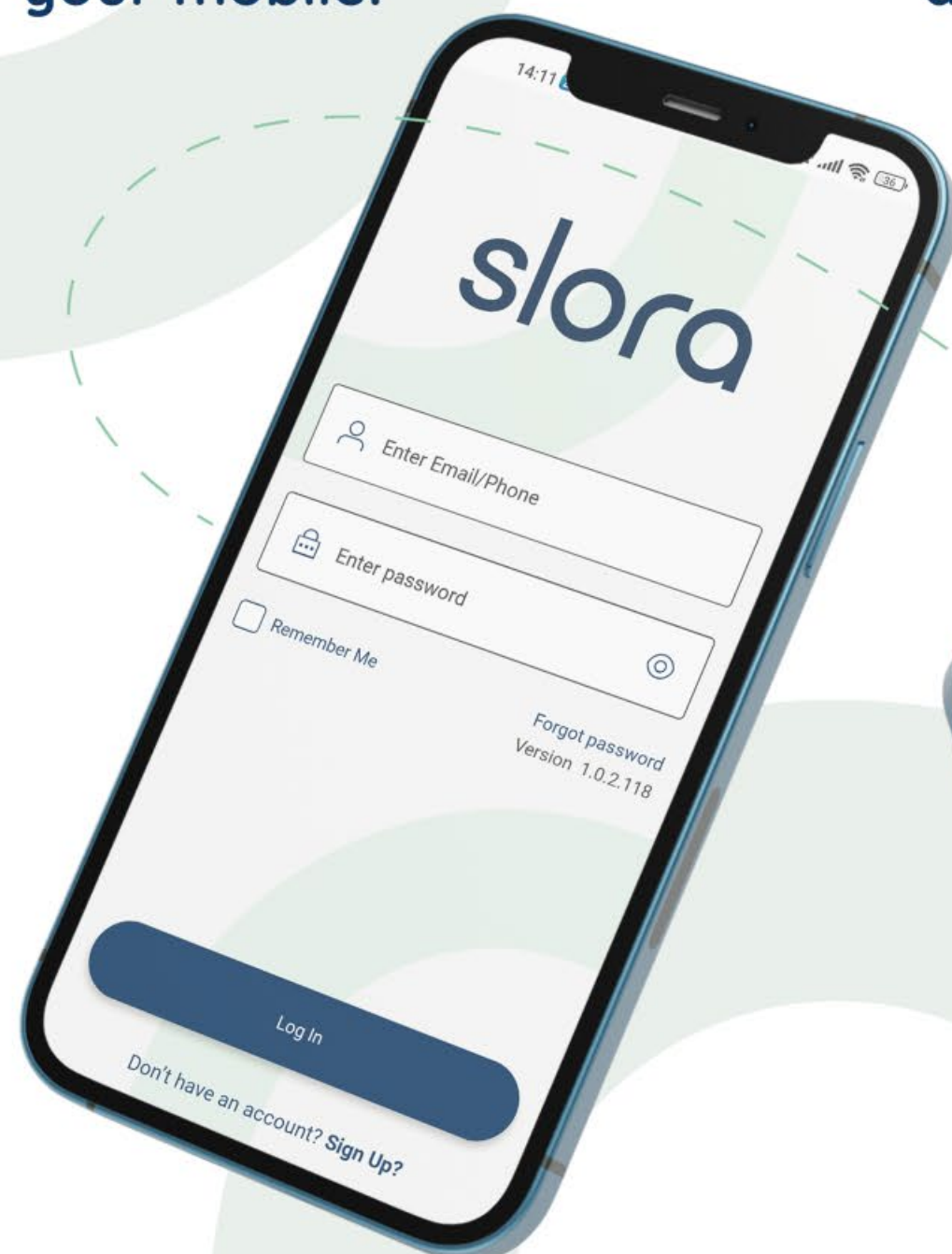
Your mobility App - Our B2C solution

Slora allows you to pay tolls from your mobile.

Track your trips and manage your vehicles and expenses.

Enjoy the benefits of using Slora.

Never
Stop
Moving



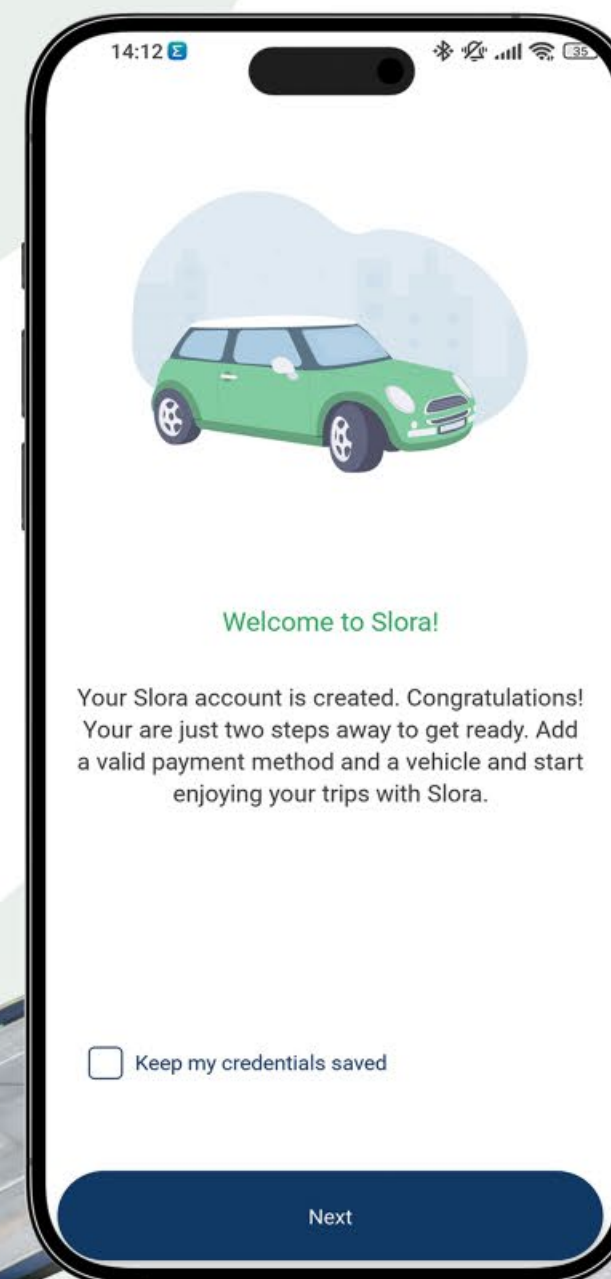
Cashless



Time-saver

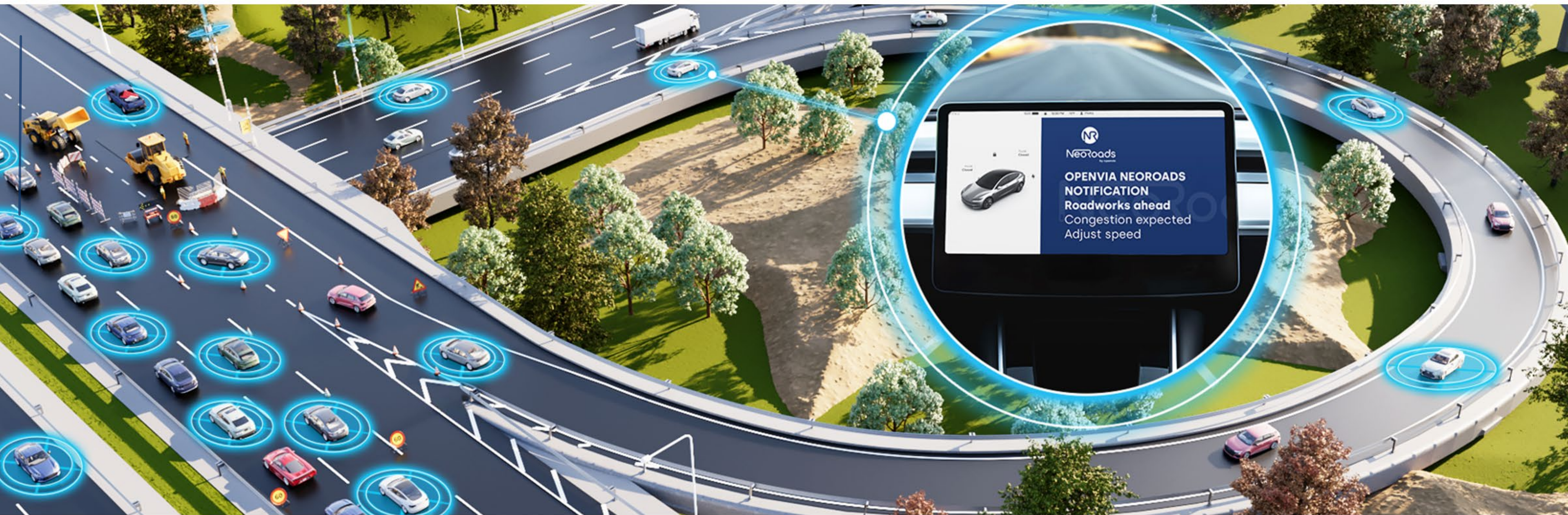


Intuitive





Bringing Roads to Digital Life for making lives easier and safer



1. Introduction of High-speed connectivity in the road for vehicles: deployment of 5G – Private network CBRS (public 5G spectrum). Based in Pocahontas Parkway (USA).
2. Development of new safety and informational use cases related to traffic based in Artificial Intelligence: deployment of sensors and hardware integrated with existing data.
3. Creation of new Services for Operators, Vehicles and Users using CV2X and Apps .

CLOUD JOURNEY

AVAILABILITY

PERFORMANCE

FLEXIBILITY

RESILIENCY

SECURITY

ASECAP DAYS



MADRID 2025

Thank You

Contact Us



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