



At the roadside

Solutions to make things happen and build excellent mobility experiences



A-to-Be **LinkBeyond™**

Manual Tolling | AET | ATPM | Mobile Tolling

At the control room

Operational and business platforms for tolling and mobility companies



A-to-Be **MoveBeyond™**

Back Office for Tolling, Mobility & RUC



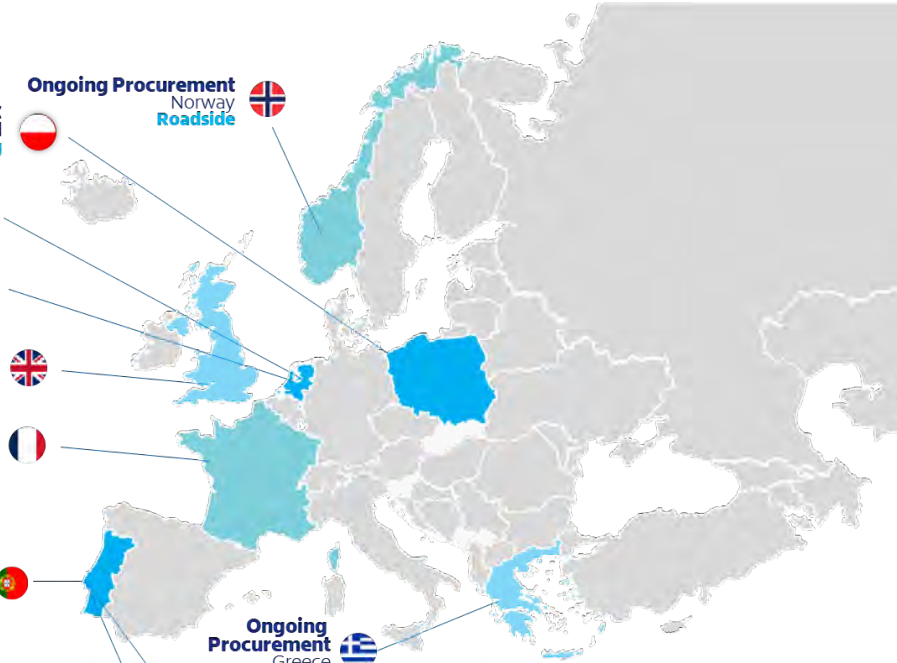
A-to-Be **Atlas™**

Advanced Traffic Management System

A-to-Be

By **Brisa Group**

- GTC Poland Video Tolling**
- Ongoing Procurement Norway Roadside**
- BNV Mobility Netherlands Congestion Pricing**
- RDW Netherlands Back Office System**
- Ongoing Procurement United Kingdom Roadside**
- Ongoing Procurement France Roadside**
- Brisa Auto-estradas Portugal Tolling System**
- Ongoing Procurement Greece Roadside**
- Via Verde Portugal MaaS Platform**
- Via Verde Portugal PAYD SmartDrive**



Mobility Solutions, Made Together.

Egis : a customer centric sustainable growth with continuous investments & innovation in asset management

75%
ENGINEERING

8,690 ABROAD
4,810 FRANCE



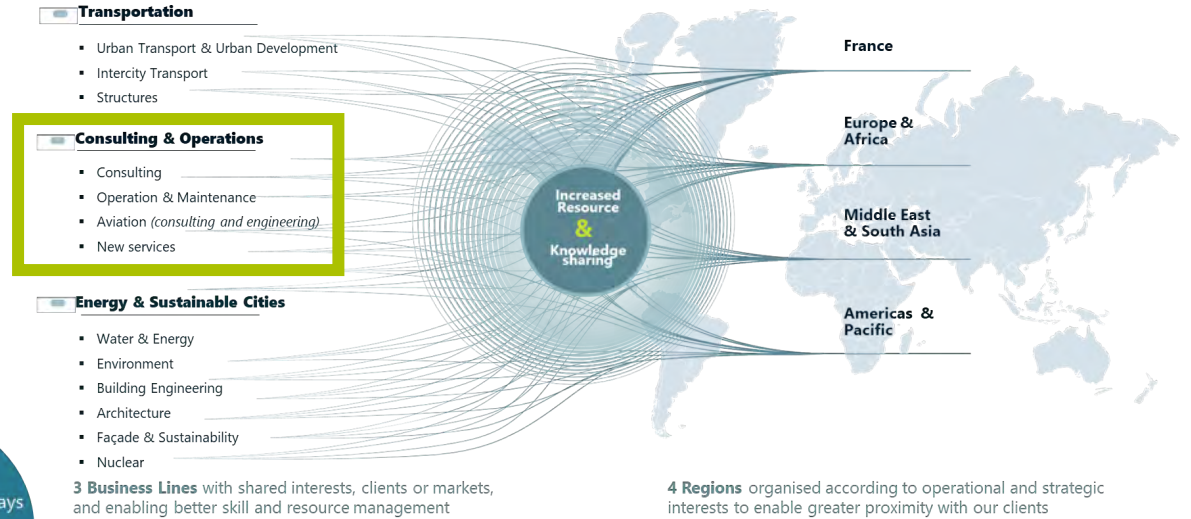
25%
OPERATION
& MOBILITY
SERVICES

3,960 ABROAD
540 FRANCE

We advise, design and operate intelligent infrastructure capable of responding to climate emergency and helping to achieve more balanced, sustainable and resilient territorial development.

29 operating companies
4,200 km of motorways
90 km of tunnels
2.4 million vehicles
€1 billion toll

3 major "Business Lines" organized in "Service Lines" serving 4 "Regions"



RECENT INVESTMENT PROJECTS



BIG ALMATY RING ROAD - KAZAKHSTAN

66 km | Freeflow | 20 years PPP



THESSALONIKI METRO- GREECE

10km | 13 stations | 18 trains | 11 years PPP
Start operations : beg 2024

INNOVATING IN ASSET MANAGEMENT AND OPERATIONS



MOVYON

Autostrade per l'Italia Group

DIGITAL ENGINEERING FOR SMART AND SUSTAINABLE MOBILITY

We are an Italian company leader in development and integration of Intelligent Transport Systems Solutions and Centre of Excellence for Research and Innovation of Autostrade per l'Italia Group

Our numbers



Our solutions



Traffic e Safety Management



Infrastructure Management



Tolling



Smart Cities



Smart Roads



Payments reimagined

€ 6.2 bn

Our annual
turnover

787 m

Transactions
per year

1

In recuring
payments
in Poland

2 m

Mobility clients

300 +

Employees

Autopay.eu



RECYCLED RUBBER NOISE BARRIERS



www.hatkosoundbarrier.com



innovative
noise control

HATKO

innovative
noise control



Know your roads.
Protects your assets.

We are an infraTech company that specializes in AI and computer vision to automate and modernize road maintenance operations.

1

Automated Road Patrol

AI to detect potholes, damaged signs, graffiti and more.

25 Million Images

2

Pavement Condition Survey

PCI data that follows ASTM 6433 standards at a much lower cost.

300+ Asset Types

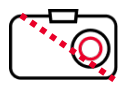
3

Roadway Asset Inventory

Detail inventory of right-of-way assets.

Our equipment is unique.

No in-cabin facing camera – driver privacy



No faces recorded – privacy redaction



A.I. specialized camera – train it for your data



irisGO™ → irisCity™



AI Data Collection



Data Processing



Machine Learning



Data Integration

Current projects

“We can identify multiple and individual potholes... this allows us to realize correct costs and time to repair the potholes... this technology offers more accurate reporting.”

“We tried for some time a [direct competitor] and decided to switch to iris due to their their more robust complete solution and ability to deliver data automatically into our existing systems.”



Future projects



Mozambique
Products: Road Patrol



Serravalle, Italy
Products: Road Patrol, Asset Capture

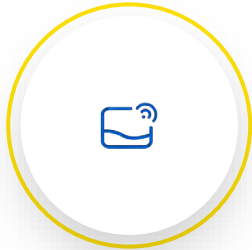


Japan
Products: Road Patrol, PCI

From tolling to mobility platform.

All mobility-related services, one payment system, one App.
 Telepass is the integrated, constantly evolving platform that has made mobility simple and sustainable.
 A story of innovation made in Italy, which has become a case study at Harvard Business School.

- 7.5+ million customers
- 9.5+ million OBUs
- 25+ services
- 17 countries within Dec 2023



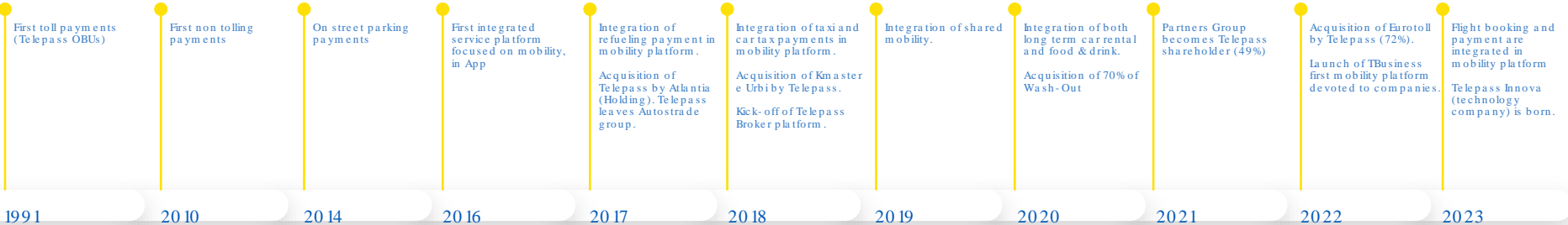
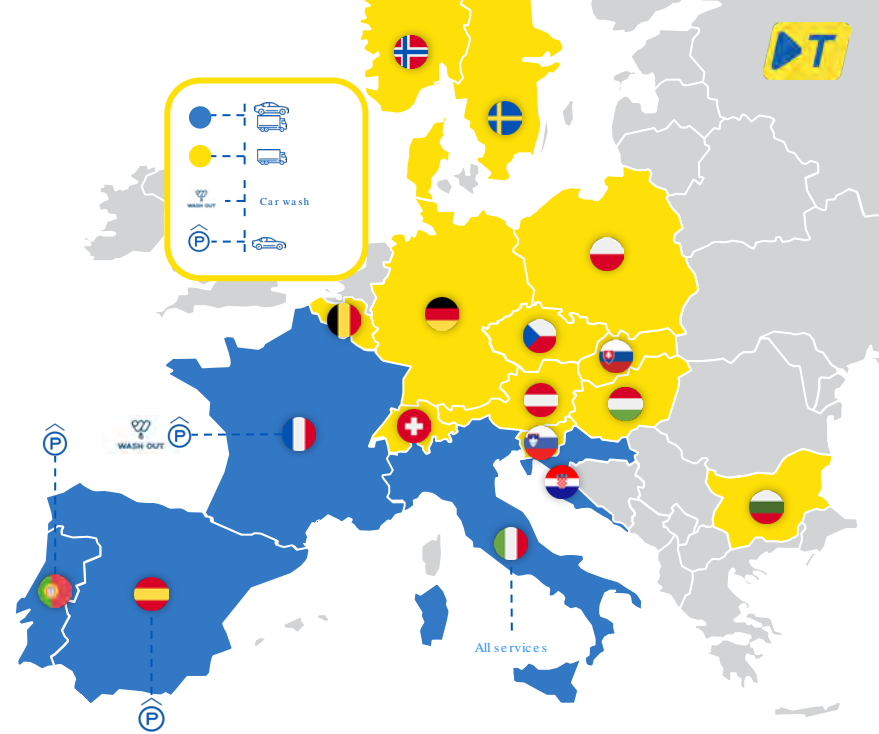
Tolling



Mobility



Insurance



Data operators have many data sources:



Legacy ITS



Social Media



IoT sensors



Weather sources



Connected vehicles



Navigation apps



The trust
gap

But choose to rely on manual tools:



Phone detection



CCTV validation



Patrol response

Enhancing Toll Collection Efficiency: ETIKA Consulting's Strategies



ETIKA
Consulting



Over a Decade of Expertise: Debt Collection for Traffic Offences and Specialisation in Tolling Debt Collection

Key Challenge: Improving Toll Income and Overcoming Missed Payments



Efficiency as the Game Changer:

- Local Engagement with Debtors
- Vertical Coordination for Client-Debt Collection Firm Interaction



Language and Proximity Matter:

- Resident Debt Collection Agencies address Drivers in Home Country
- Multilingual Communication for Optimal Relationships with Debtors



Key Outcome:

- Quantitative Success: Best Results Achieved Through ETIKA's Efficient Model
- Qualitative Aspects are a Crucial Element for Comprehensive Success:
 - Solid Public Opinion
 - Improved payment morale

ETIKA Consulting Is Your Best Partner In Debt Collection Strategy



Toll System Technologies

ETC - Free Flow - GNSS Enforcement systems - OBU's

Unrivalled know-how

- + 28 000 toll lane equipped:
 - Free-Flow/Enforcement +1 300
 - ETC (DSRC/RFID) + 9 500
 - Automatic all payment + 3 000
 - Cards or coins + 2 000
 - Entry lanes (close s.) + 3 000
 - Manual + 9 500

- Plaza systems + 900
- Central systems + 120

- OBU's + 4 millions



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 Tel. +33 (0)4 76 90 72 72



Nivi S.p.A. has been providing its services to all the major Concession holders for **more than 40 years**, representing a **true pioneer** in the collection of toll offences arising on both barrier-free (Free Flow) and barrier-comprised highway's systems.

Our workflow may include all the following points:

- **Recognition of the nationality** of the plates associated with the assigned toll offences, further rectifying any inaccuracy, through the specialized internal office **“NALPI” (Normalization of Addresses and License Plates Identification)**;
- **Plate inquiry** activity and, if necessary, **standardization** of the achieved data;
- Dispatch of **payment notices**;
- **A structured Contact Centre capable of handling 14 languages**;
- **Skip tracing** of “unreachable” motorists (through the internal Division named **Nivinform®**);
- **Postal & Legal** service provided by our affiliated Law Firms;
- Assignment of the cases to selected **International Partners**.

OUR GLOBAL AND STRATEGICAL NETWORKS



- **NGN - Nivi Global Network:** several DCAs and Lawyers located in many EU and non-EU Countries;



- **TCM Group - Global Debt Collection: present in over 167 countries;**



- The network of accredited Collaborators affiliated with **FENCA (Federation of European National Collection Associations)**.

SECURITY AND DATA PROTECTION FIRST

- Nivi has been choosing the most advanced and complete solutions to ensure the protection of all the data and information that Nivi handles on a daily basis on behalf of its Clients.
- Each information leaves our servers in an encrypted form, travelling through MPLS 500 Mbit connections, and is duly monitored by a SOC 24x7x365.

VIAPLUS

Proven Solutions. Precise Systems. Positive Mobility.

ViaPlus is a global mobility company in the Intelligent Transportation Systems (ITS) market, specializing in free-flow technologies and tolling management services.



Back Office Systems



Customer Service Center Operations



Image Review Operations



Machine Learning and Data Analytics



Software and Applications Development



MORE THAN 50 YEARS OF EXPERIENCE...

in green maintenance on roads and motorways



The environment, our best customer



Green your performance.

Our contribution to the Green Deal.



Kapsch Taxonomy aligned OBU.

Two of our OBU already taxonomy aligned.

TRP 4010



Innovative eco-friendly products.

Green gantry, made of wood, meets all standards concerning stability, durability and security - better than steel!

OBU 5310



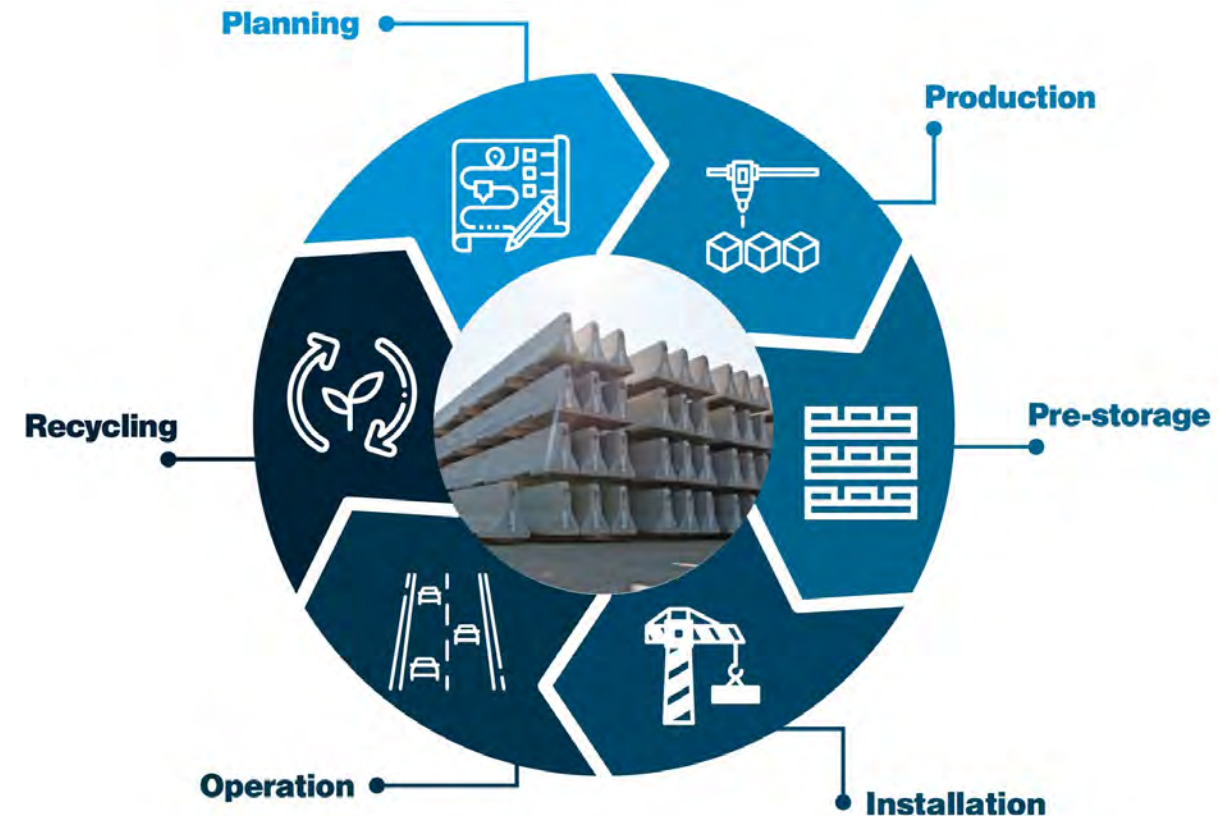
Together on our way to sustainability.

Go green?

Contact richard.lax@kapsch.net

Sustainability

- Easy planning
- Local industrial manufacturing
- Pre-storage
- Fast assembly and logistics
- Efficient operation and long service life
- Fast dismantling and recycling



UnipolTech SOLUZIONI TECNOLOGICHE

- UnipolTech is **competence center** for **technologies, services** and **data analysis**
- Founded in 2016**, it ensures the **competitiveness** and **uniqueness of product** of the **Group**, beyond the **data management** and **enhancement**
- Target achieved** thanks to **continous innovation push**, based also on cooperatio with **Universities, Start-ups** and **large companies**

(A)

Telematics

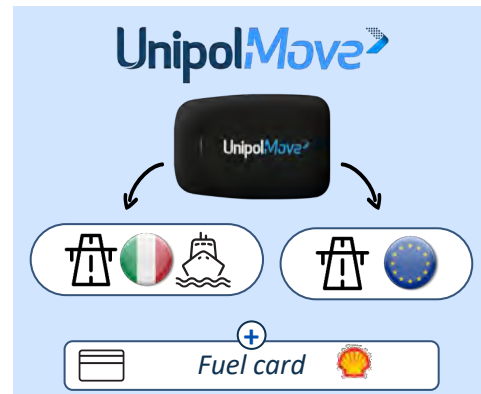
Italian and european on **telematics** market, with **4,2 Mln+** of **black box** and **owned TSP** for data analysis



(B)

eToll - EETS

First operator to break **Italian monopoly** with **UnipolMove** both on light and heavy vehicles with **active licence** since **2021**



(C)

Mobility payment

Private vehicles services starting **2019** enabled by **smartphone** and starting from **2022** by **UnipolMove OBE**





**Family -
managed
Global
Player**



40 years experience with a global network on five continents



€208 million total revenue
€16 million R&D invest in 2022



+1.300 employees worldwide

Full-Service Tolling Solutions

- ✓ Wide range of tolling technologies
- ✓ Camera-based and/or hardware triggered
- ✓ Software/Cloud
- ✓ Full service for your toll enforcement

Innovative toll systems need **mobile enforcement!**

