Tech the Future

COMPANY PROFILE

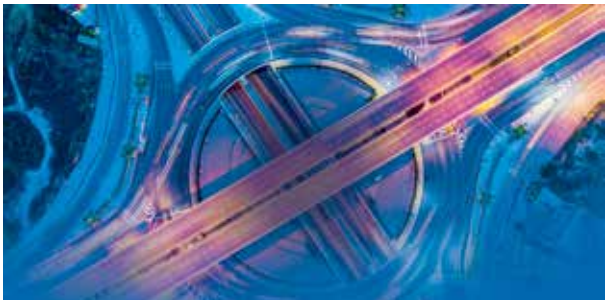


MOVYON
Tech the Future

About us

We are leaders in the development and integration of Intelligent Transport Systems solutions and Autostrade per l'Italia's centre of excellence for research and innovation.

We are digital engineers for mobility: we design, integrate and implement innovative solutions to design the future, which for us is already intelligent, sustainable and powered by an invisible but ever-present technology.



We operate in Italy and abroad, developing systems for monitoring and managing infrastructures, for controlling and managing road conditions and road safety, for toll payment, smart roads and smart cities.

We work with our customers - public administrations, distributed infrastructure providers, large companies and service providers - to make the travel experience more convenient, easier and safer for the community. We are committed to improving operational processes and finding innovative and technologically advanced solutions.

Vision

We work every day to achieve a future where mobility and cities are smart, roads are safe and infrastructures are sustainable, where the environment is a value for the community that moves on roads and motorways every day.

The pillars of transformation:



Innovation

The real driving force behind MOVYON: it directs our activities, from research to design and development. The result is a new mobility experience, enabled by our tech and smart solutions.



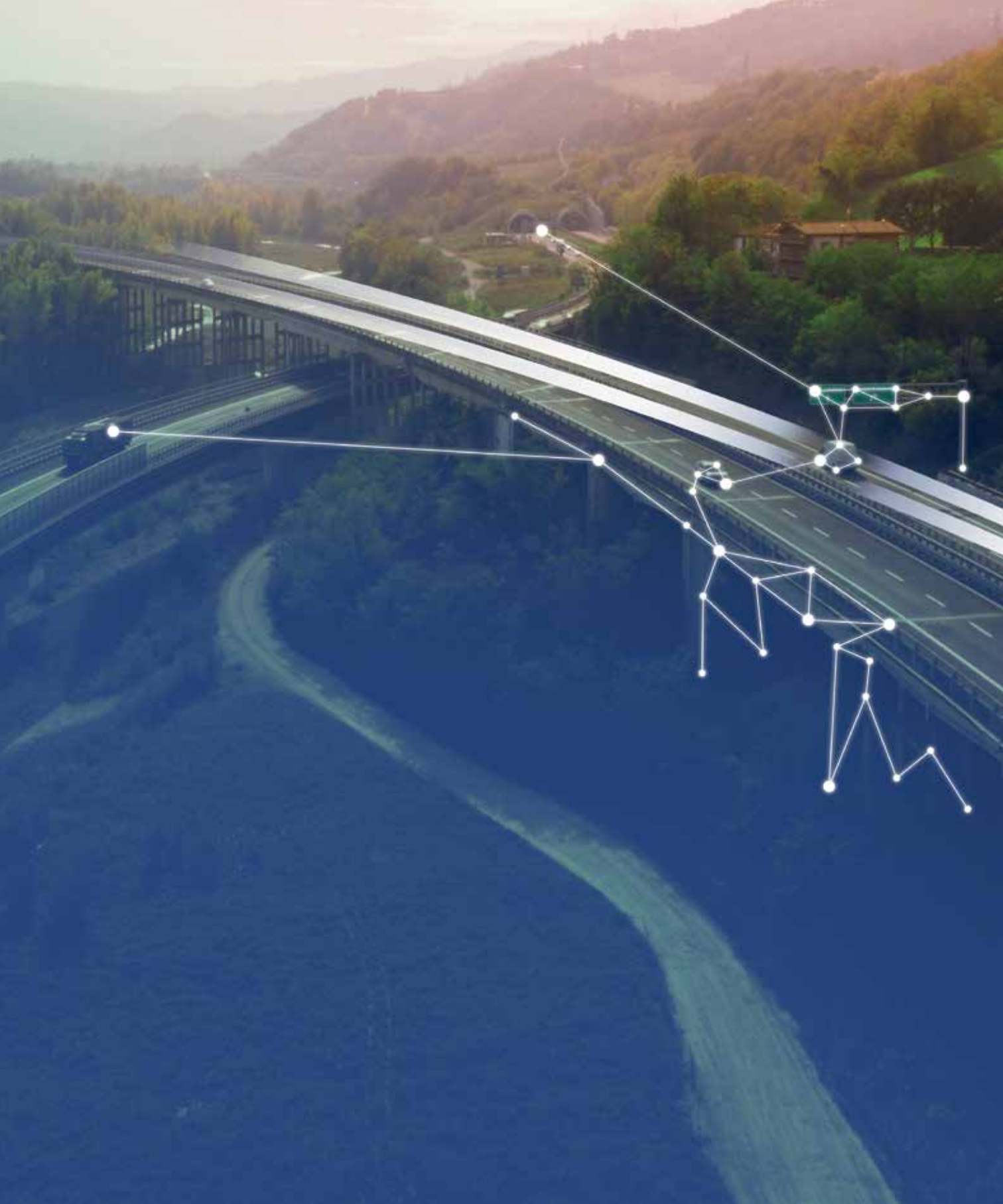
Sustainability

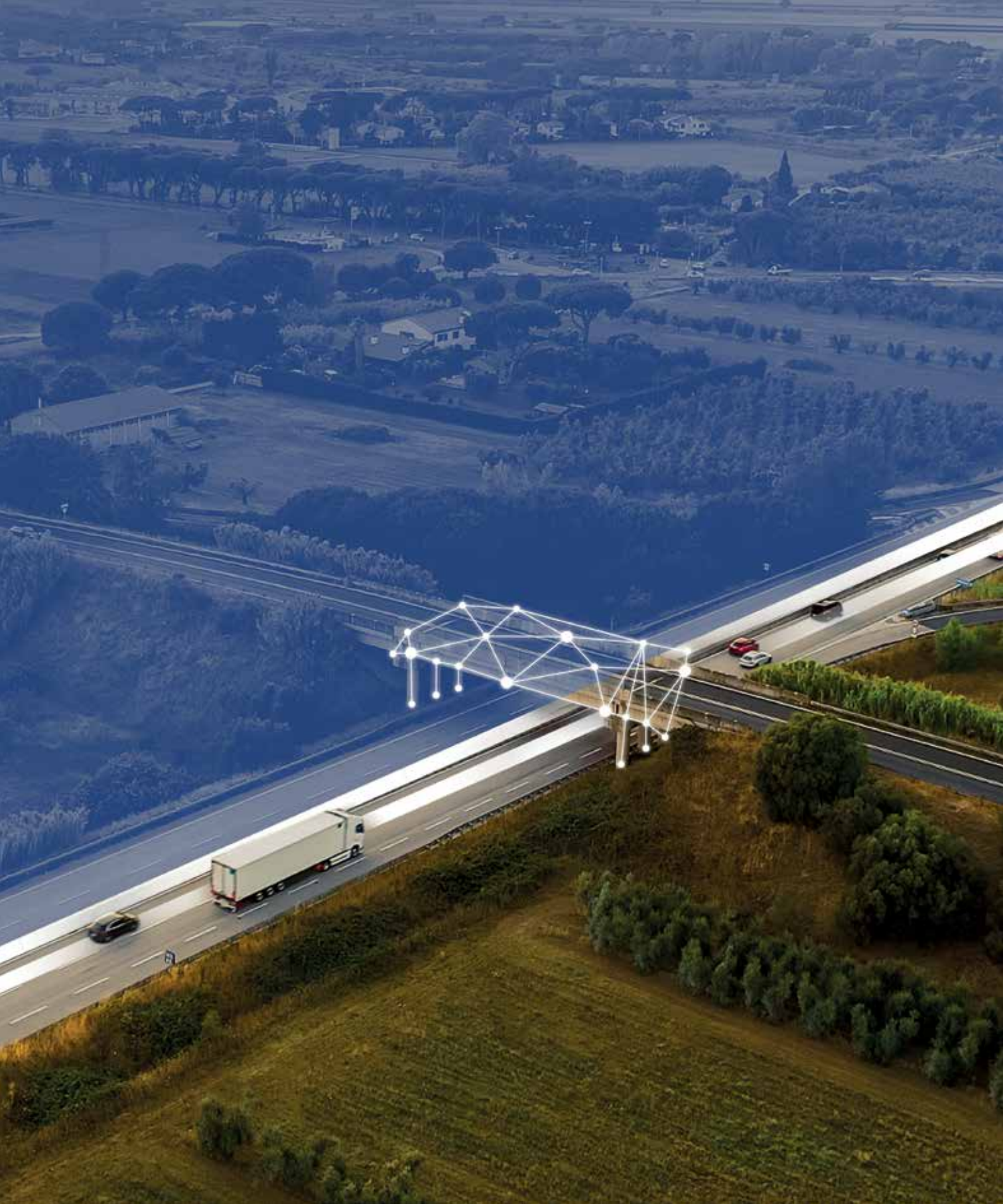
For us, the environment comes first. Our solutions aim to make mobility and infrastructure management sustainable, but our approach is also sustainable with regard to people, the real engine of ideas towards the change we imagine.



Collaboration

Our solutions are also the result of the partnerships we set up. Synergy is the key word. We work together with our clients to build valuable services.





Our solutions

Infrastructure Management

The set of systems revolutionising structural monitoring, inspection and infrastructure management is called ARGO, the extended infrastructure lifecycle management and monitoring platform.
All the potential of digital engineering is contained in a single solution.

Benefits:



Complete digitisation
of the inspection process



Data transparency
and control



Real-time monitoring
of the life cycle of infrastrcutures

Tolling

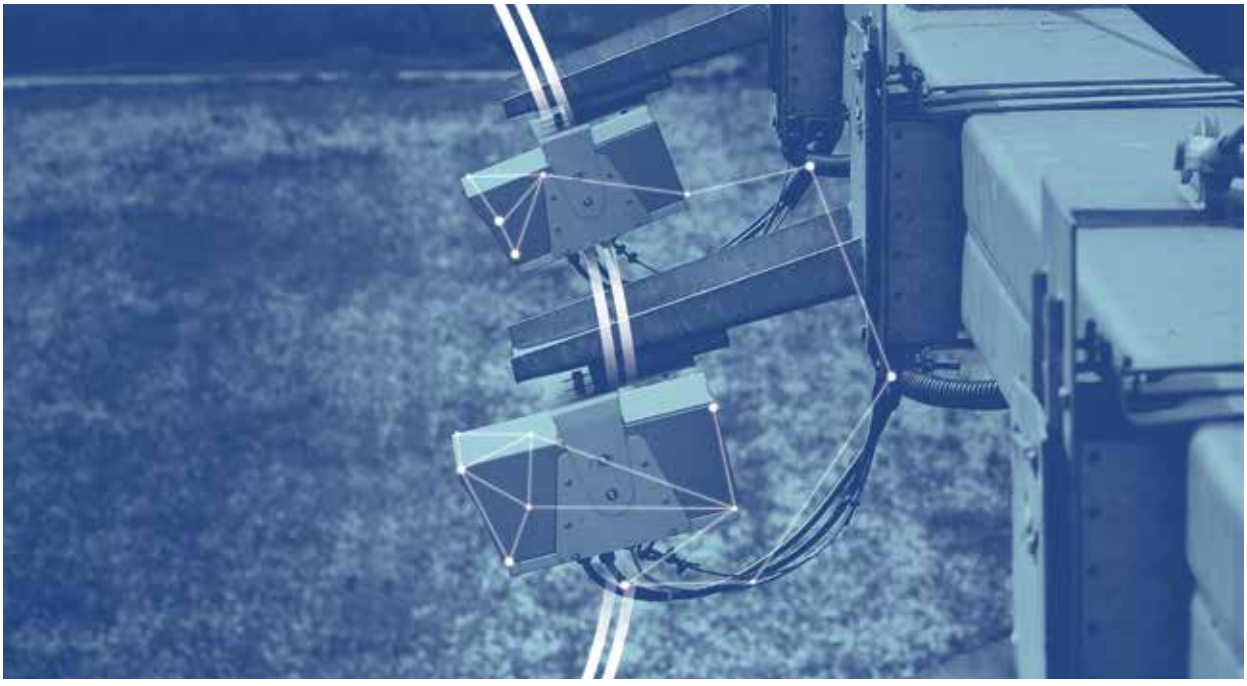
Our technology is present on 75% of Italian roads and in the 10 million on-board devices for dynamic toll collection in Europe, with around 1 billion transactions.
Smart and innovative solutions for more complete and clearer management of toll information, and a simple and intelligible payment experience.

Benefits:

On Board Unit (OBU) with interoperable technology in Europe

Smooth traffic flow, fewer queues for payment at toll stations

Improved driver CX thanks to the services offered



Traffic Management

We are building an intelligent network equipped with traffic management technologies in both urban and suburban contexts, coordinated by our Control Rooms, to give users all the information they need to travel safely and plan their trip better.

Benefits:



Improved traffic flow thanks to constant supervision



Real-time event reporting



History and reporting of traffic data

Safety Management

Tunnel management for safe driving in tunnels, TUTOR® system for checking speed limit violations, dynamic truck monitoring and dangerous goods tracking. The road is a place we want to make safer and safer.

Benefits:



Monitoring of weights, stresses and overloading on infrastructures



Compliance with current tunnel safety regulations



Increased infrastructure safety

Smart Roads

Our Smart Roads projects include innovation for Connected Cars. Thanks to the digitisation of infrastructure assets, information will be exchanged between infrastructure and vehicles, and between vehicles themselves. We are also implementing new solutions for Intelligent Service Areas of the future, which can be realised through the use of IoT technologies, video analysis and predictive algorithms, sensors, laser scanners, cameras, information totems and an innovative control room system.

Benefits:



Data collection for preferences, driving styles, traffic info



Optimisation of traffic flow



Interoperability of on-board units

Smart Cities

Traffic management, control in selected areas with advanced systems, smart parking solutions, satellite systems for monitoring local public transport, adoption of sustainable mobility within an interconnected vehicle-city eco-system: these are the paths we are taking towards the smart city.

Benefits:



Traffic optimisation thanks to forecasting models



History and reporting of collected traffic data



Improved CX, driving in the city becomes smoother and safer

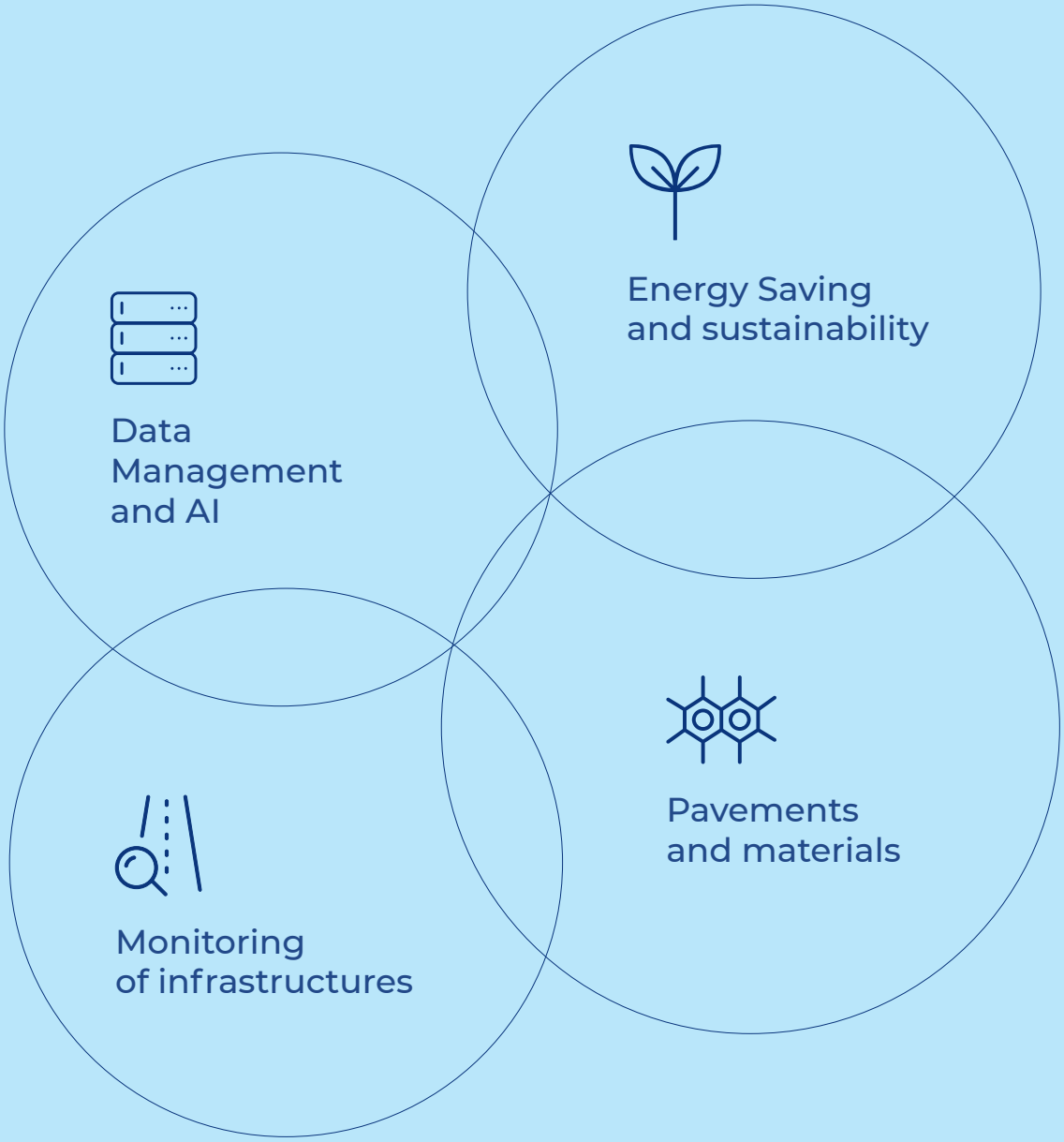


Our approach to innovation

We are the Autostrade per l'Italia Group's centre of technological innovation. We promote initiatives that find application in roads and motorways, urban and extra-urban contexts.

Open innovation is our strategic approach to technological innovation. We collaborate with innovative companies, universities and research centres, selecting the best ideas and skills.

Research and development



Work at the heart of innovation

The skills and knowledge of our People are the energy that drives us towards the future we want to build.

We search for and develop talent, creating a working environment in which resources can express their potential. We train our management to inspire leadership oriented towards merit, responsibility, listening and collaborative and constructive feedback.

We believe in work ethic and transparency, aiming for high performance and quality results. Our values are promoted within the Company through an important listening, training and information programme, with the aim of supporting their dissemination and full compliance.

People

+100 %

hiring by 2024
with permanent contracts

40 years

average age

more than 60%

of female employees
with a STEM degree



MOVYON figures

3

3 offices in Italy: Florence, Milan and Rome

170

More than 170 employees at the end of 2021

75%

75% of toll collection technologies in Italy is by MOVYON

4.000

4 thousand active monitoring systems in Italy

3

3 continents where we are active with our projects: Europe, South America, Africa

Headquarters
Limite di Campi Bisenzio, 39
50123 Firenze (FI), Italy

Via A. Bergamini, 50
00159 Roma (RM), Italy

Viale Fulvio Testi, 280
20126 Milano (MI), Italy

Discover more at: