

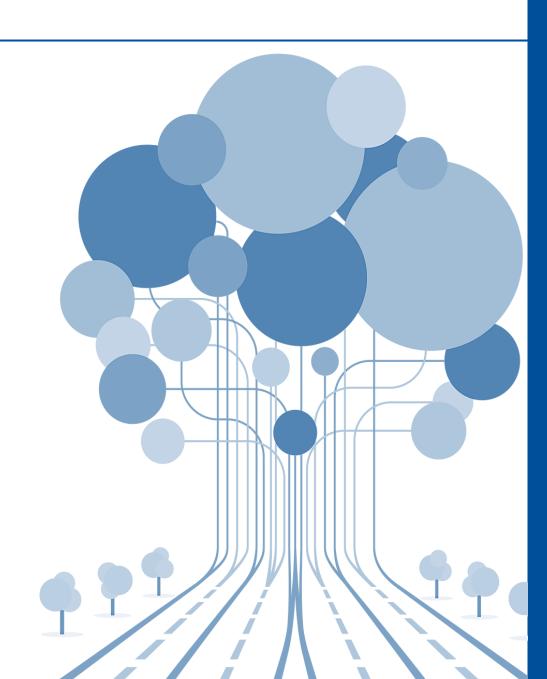


**ASTM Group** 





- Financial Figures
- ESG Strategy
- 2019 Sustainability Report

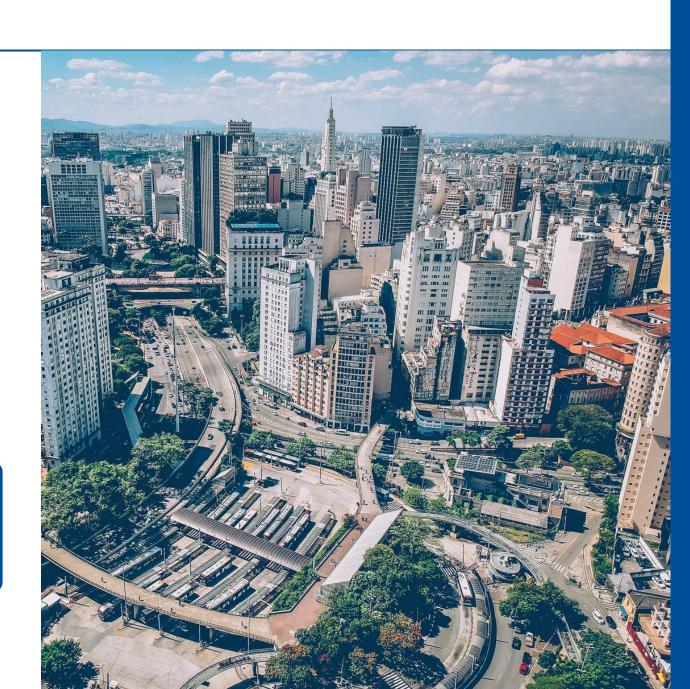




### **ASTM Group Profile**

- ASTM Group is a global player in the design, construction and management of major infrastructural projects.
- The Group is the second largest operator in the construction and management of toll motorway concessions.

We connect ideas, people and goods, guaranteeing growth, safety and quality for our global stakeholders.





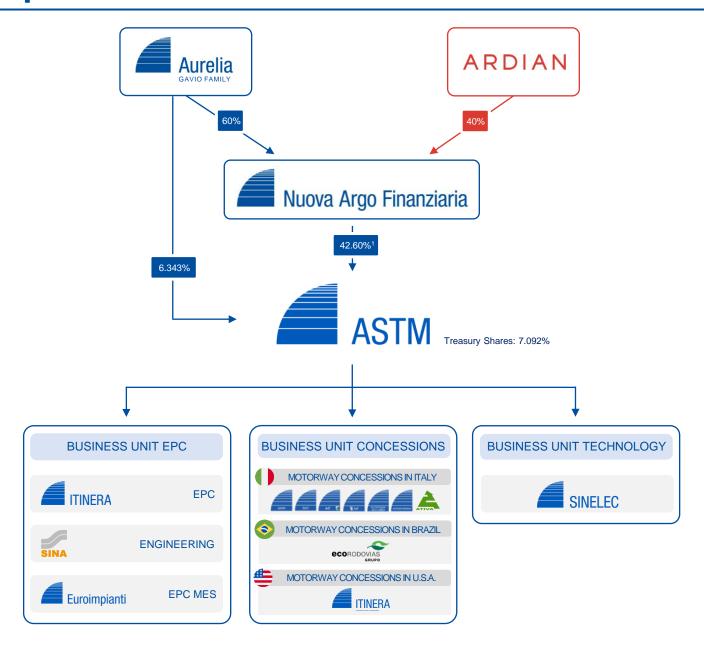
Three business units,
ONE COMPANY, with
Concessions at the core.

An integrated business model, based on synergies, to develop business opportunities in an increasingly competitive global scenario.





# **ASTM Group Structure** as at 31.12.2019



### **ASTM 2019 Snapshot**

8,526 employees & collaborators (December 31st 2019) € 3.8 bn

Market Capitalization (December 31st 2019) € 2,071 m

Revenues

€ 792 m

€ 170 m Group Net Income ADJ € 614 m

Funds From Operations (FFO)

€ 4.3 bn

Capital Employed € 1.352 bn

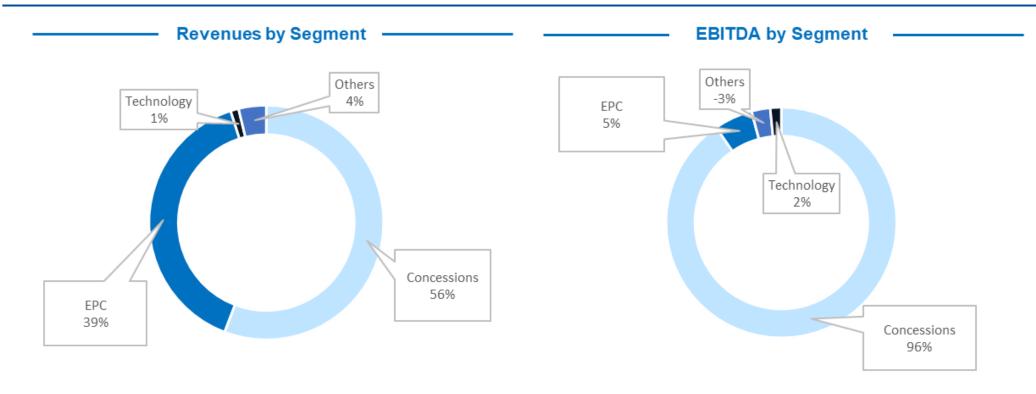
Net Financial Position (1,7x EBITDA)

€ 3.0 bn

**Equity** 



## 2019 results by segment



	REVENUES			EBITDA			
	2018	2019	Chg.%	2018	2019	Chg.%	
Concessions	1,135	1,155	+2%	736	757	+3%	
EPC	513	813	+58%	32	45	+41%	
Technology	20	23	+16%	13	13		
Holdings & Others	49	79	+62%	(20)	(23)	+14%	
Total	1,717	2,071	+21%	761	792	+4%	



# IQ 2020 highlights

Key Figures	2019	2020	Chg.%	
Toll roads Revenues (mln €)	251	234	- 6.82% 🖶	
<b>Traffic</b> (mln veichles/km)	2,344	2,224	- 5.15% 🖶	
Toll roads Investments (mln €)	49.2	70.8	+ 43%	
Net debt reported	(1,352)	(1,422)	-€70m	

Brazilian traffic (thousands of equivalent paying vehicles)	84,446	90,014	+ 6.6%
Itinera revenues (mln €)	210	253	+ 20%

ASTM Group is the second largest motorway operator in the world in terms of kilometers managed, with approx. 4,600 km under management in Italy, Brazil and the UK.











1,423 km 13 Concessions 3,086 km 10 Concessions 84 km 1 Concession



Main motorway operator in the North-West of Italy, one of the wealthiest areas in Europe, representing 23% of the national grid

EcoRodovias, the second biggest motorway operator in Brazil, jointly controlled with CR Almeida Newcastle-Carlisle
(A69), a
major
Northern
trunk road in
England,
jointly
managed
with
RoadLink
Holding

A new company with the purpose of investing in the PPP concession projects in the United States.



## The motorway network in Italy

#### **Direct Investments -**

Company	Concessions	Stake	Maturity	FY19 EBITDA (€m)	vs 2018	Estimated TV at the end of concession (€m)
SATAP	A4: Torino – Milano	99.87%	Dec-26	220	+3,7%	888 <sup>1</sup>
OATAI	A21: Torino – Piacenza	99.01 /0	Jun-17	133	+3,6%	146
SALT	A12: Sestri Levante-Livorno	95.23%	Jul-19	123	+0,05%	256
OALI	A15: La Spezia-Parma	33.2370	Dec-31	66	+3,02%	-
SAV	A5: Quincinetto-Aosta	71.28%	Dec-32	46	-2,58%	-
ADF	A10: Savona-Ventimiglia	73.00%	Nov-21	102	3,56%	180 <sup>2</sup>
ADF	A6: Torino-Savona	73.00%	Dec-38	35	-7,37%	-
ASTI-CUNEO	A33: Asti-Cuneo	65.00%	Dec-31	3	+3,13%	345 <sup>1</sup>
AUTOVIA PADANA	A21: Piacenza-Brescia	51.00%	Feb-43	30	<b>+32,3</b> % <sup>3</sup>	-
ATIVA	A4-A5: Tangenziale di Torino	72,34%	Aug-16	77	+2,9%	160

#### **Equity Investments -**

Company	Concessions	Stake	Maturity	FY19 EBITDA (€m)	vs 2018	TV (€m)
SITAF	A32-T4: Traforo del Frejus Torino-Bardonecchia	47,80%	Dec-50	92	+6,9%	-
TE	A58: Tangenziale esterna di Milano	48.30% <sup>4</sup>	Apr-65	44	+11,6%	-
SITRASB	T2: Traforo del Gran San Bernardo	36.50%	Dec-34	4	+3,3%	-

- Current estimation under Cross Financing Plan and approved by CIPE, May 14th, 2020
- 2) Maximum amount as set in the public tenders
- Concession started on March 1st 2018
- 4) Looking through including TEM and TE stake



### The motorway network in Brazil

Jointly with CR Almeida, the Group controls EcoRodovias Infraestructura e Logistica SA, the third biggest motorway operator in Brazil, listed on the Brazilian stock market.





### **EcoRodovias Key Figures 2019**



\$R 3.0 billion
Revenues



**\$R 2.0**billion
EBITDA



\$R 290 million
Net Income



~3,700 Employees



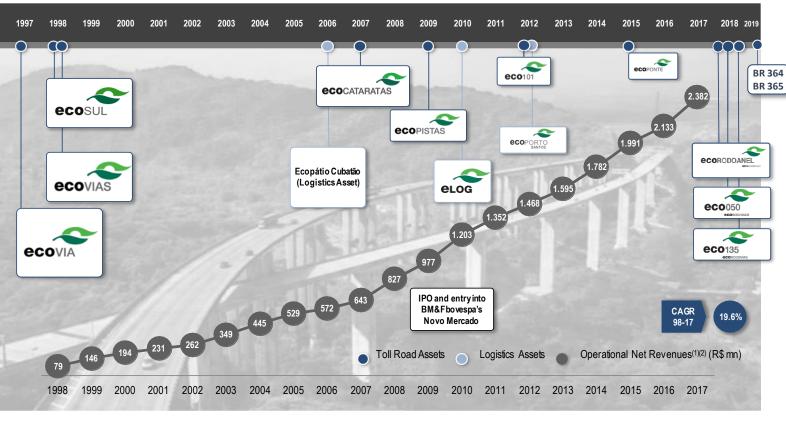
Vehicles passed through





### The motorway network in Brazil

EcoRodovias is one of the main players in the infrastructure and concessions sector in Brazil, having added 11 assets to its portfolio in the last 12 years.





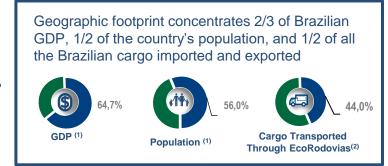


### The motorway network in Brazil

EcoRodovias portfolio includes 11 highway concessions with total of 3,086 km and one port asset (Ecoporto) in eight different Brazilian States, located in the main trade corridors in the South and Southeast regions.



- 3,086 km of roads under concession
- Ecoporto located in Port of Santos, the largest in LatAm



Source: IBGE 2017 and Brazilian Ministry of Development, Industry and Foreign Trade

<sup>(1)</sup> Considers the GDP and population of the states within the geographic footprint

<sup>(1)</sup> Considers the Constant and population the states which the geographic cooperation of the constant and the state of Brazilian cargo imported and exported transported through EcoRodovias' toll roads influence zone as of 2017 (i.e. not considering Ecoponte)



## The motorway network in Brazil: portfolio

Company	Concessions	Stake %	Km	Maturity	FY19 EBITDA (R\$m)	vs 2018
ECOVIAS dos Imigrantes	San Paolo-Porto Santos	100%	177	Jun – 26	780,4	+1,5%
ECOPISTAS	San Paolo- Vale do Rio Paraiba	100%	144	Jan – 39	218,3	+9,6%
ECOVIA Caminho do Mar	Curitiba-Porto Paranagua	100%	137	Nov – 21	209,6	+3,3%
ECOCATARATAS	Paranà-"Tripolborder"	100%	387	Nov – 21	245,8	+11,1%
ECOSUL	Pelotas-Porto Alegre-Porto Rio Grande	100%	457	Mar – 26	237,6	+11%
ECO101	Macuri/Ba- Rio de Janeiro border	100%	476	May - 38	82,4	-12,8%
ECOPONTE	Rio de Janeiro Noteroi-State of Rio de Janeiro	100%	23	May – 45	80,6	-2,6%
Eco - 135	Montes Claros	100%	364	Jun – 48	119,5	n.m.
Eco - 050 (MGO)	Minas Gerais Goias	100%	437	Jan – 44	70,3	n.m.
ECORODOANEL	San Paolo Northern Ring Road	100%	48	Dec – 50 <sup>1</sup>	(0,4)	n.m.
ECOVIAS do Cerrado (BR - 364/365)	Jatai – Uberlandia	100%	437	Jan – 50		n.m.
Total			3,086			

### **Itinera Key Figures 2019**



€ 985 million Revenues



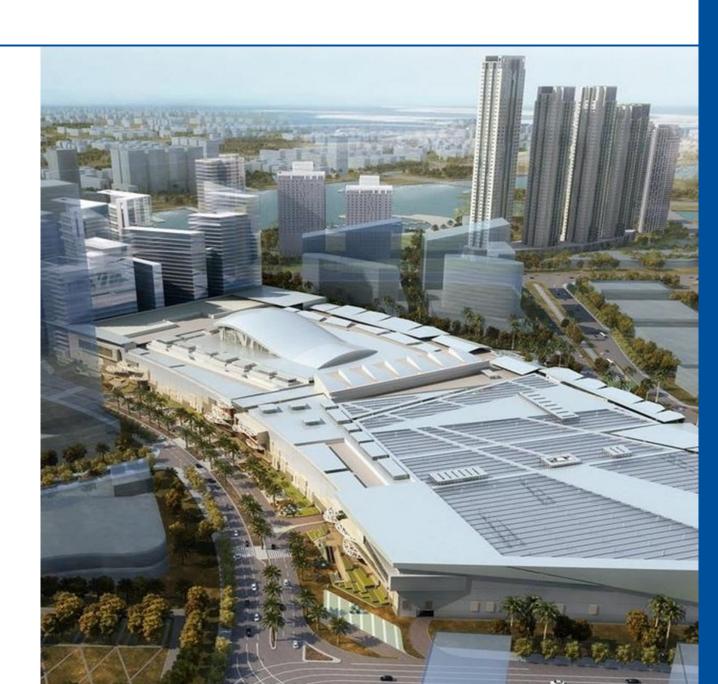
**€35 million** EBITDA



€4.4 billion
Backlog
of which
60% abroad



~5,600 Employees



#### **BUSINESS UNIT EPC**

### Itinera main project references

#WALLWAR #

**AHALMAR** 

**HAUWAR** 

**ALKAUMAR** 



#### **ROADS AND INFRASTRUCTURES**

#### **ROADS**

RA 243 – Abdaly highway Interchange regional road, (Kuwait) in progress Belt Parkway and Interchange over Ocean Parkway completed **■HAUMAR** Kew Gardens Interchange in progress External East Ring Road of Milan (Italy) completed

Highway A33 Asti-Cuneo (Italy) completed

Highway Pedemontana Lombarda (Italy) completed

Modernization of Highway A7 Milano-Serravalle (Italy) completed

Highway Junction Brescia-Bergamo-Milano (Italy) completed

Modernization of Highway A4 Turin-Milan completed

I-287 Cross Westchester Expressway-New York completed

Hutchinson River Parkriver-Bronx completed

#### **BRIDGES**

Okavango River Bridge (Botswana) in progress

Marchetti Viaduct A4/A5 Santhià-Ivrea (Italy) completed

Meier Bridge Alessandria (Italy) completed

Storstrøm Bridge (Denmark) in progress

Skurusund Bridge (Denmark) in progress

Alexander Hamilton Bridge Rehab. completed

#### **TUNNELS, HYDRO AND UNDERGROUND WORKS**

Sewage System Collectors In Turin (Italy) in progress Aquarium of Genoa - new dolphin pool (Italy) completed

Frejus tunnel-Bardonecchia, Turin (Italy) in progress

Zogno tunnel-Bergamo (Italy) completed

Avigliana tunnel, Turin (Italy) completed

Brenner tunnel (Italy) in progress

MTA 7-Line Extension Ventilation Project completed

Zayed Road Network In Mina Zayed Area (EAU) in progress



#### **RAILWAYS AND METROS**

#### **RAILWAYS**

High-Speed Railway Line Na-Ba, Cancello-Frasso (Italy) in progress High-Speed Railway Line Na-Ba, Frasso-Telese (Italy) in progress

High-Speed Railway Line Na-Ba, Telese-Vitulano (Italy) in progress

NYCT Stillwell Passenger Terminal completed

**■HAUMAR** 

High-Speed Railway Line To-Mi (Italy) completed

High Speed Railway, stretch Treviglio-Brescia (Italy) completed

Maintenance rolling stock plant in Camnago, Monza (Italy) completed

MTA Long Island Railroad Third Track in progress

MNR Yankee Stadium Rail Station completed

**≝**HAUMAR

#### **METROS**

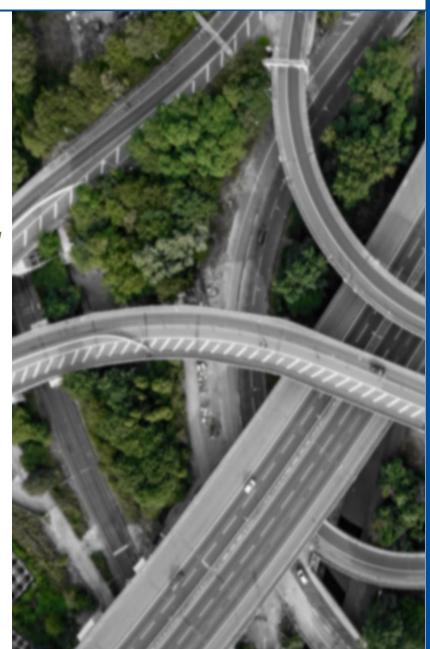
Underground, Collegno - Torino Porta Nuova lot 3 line (Italy) completed

Underground, Collegno - Torino Porta Nuova lot 5 line (Italy) completed

Naples Line 1 Underground (Italy) completed

NYCT South Ferry Terminal completed





## BUSINESS UNIT EPC

### Itinera main project references



#### **HOSPITALS**

Odense Hospitals - Denmark in progress

Køge Hospitals – Denmark in progress

New Children Hospital A. Mayer - Florence (Italy) completed

"E.Agnelli" Hospital - Pinerolo, Turin (Italy) completed

Enlargement of the Polyclinic Hospital - S. Donato Milanese (Italy) completed

Rehabilitation Center Borsalino 2000 - Alessandria (Italy) completed

Institute of Stem-cell Biology, Regenerative Medicine and Innovative Therapies, Foggia (Italy) completed

"San Raffaele" Hospital - new surgical hospital and emergency center - Milan (Italy) *in progress* 



Expansion and Renovation of the departure Terminal at Verona «Valerio Catullo» Airport (Italy) ) *in progress* 

Terminal 1, 3 and Satellite C of Milano Malpensa Airport (Italy) completed

Passengers Terminal Orio al Serio Airport – Bergamo (Italy) completed

Cargo City, urbanization works at Milano Malpensa Airport (Italy) completed

New Enac building with connecting walkway at Milano Malpensa Airport (Italy) *completed* 

Arrivals plan and check - in area restyling, at Terminal 1, Milano Malpensa Airport (Italy) *completed* 

Runways, aprons and hangar construction at Marco Polo Airport, Venice (Italy) *in progress* 

JFK Airport (American Airlines Terminal 8 and 9, British Airways Terminal 7, Terminal 4) *completed* 



#### **BUILDINGS**

Reem Mall - Abu Dhabi) in progress

Carrefour Shopping Center «Street of Hunters», Turin (Italy) completed

New Court of Justice - Vicenza (Italy) completed

University Residence in Turin (Italy) completed

University Campus In Grugliasco, Turin (Italy) in progress

Tobacco Factory Milan Lots A and B (Italy) completed

New University Campus Einaudi, Department of Political Science and Law - University of Turin (Italy) completed

Shopping Center of Arese, Milan (Italy) completed

Multifunctional center for Programme Agreement ex FIAT/Alfa Romeo in Arese and Lainate - Milan (Italy) *completed* 





### **US** market: Halmar International

The US market offers considerable potentialities, represented by complex works with significant added value, where experience, skills and technological innovation are seen as key factors in success and competitiveness.

Itinera operates in the USA market throught **Halmar International**, one of the leading construction companies operating in the New York City area.

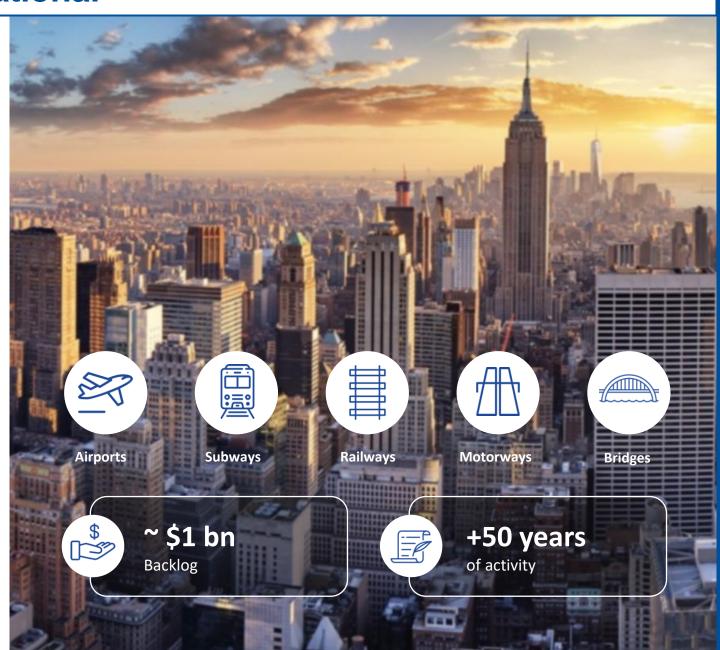
This operation enables the Group to develop its activities in the US, both as an **EPC Contractor** (Engineering, Procurement & Construction) and through the development of existing **Private Public Partnership** (PPP) infrastructure programs, through the know-how and qualifications gained by the Group in Italy and around the world in the design, implementation and management of **highly complex projects**.



### **US** market: Halmar International

Leader in the realization of Design-Build projects.

One of the top 5 construction companies in the New York City area.



Installations for external clients (extra-captive)

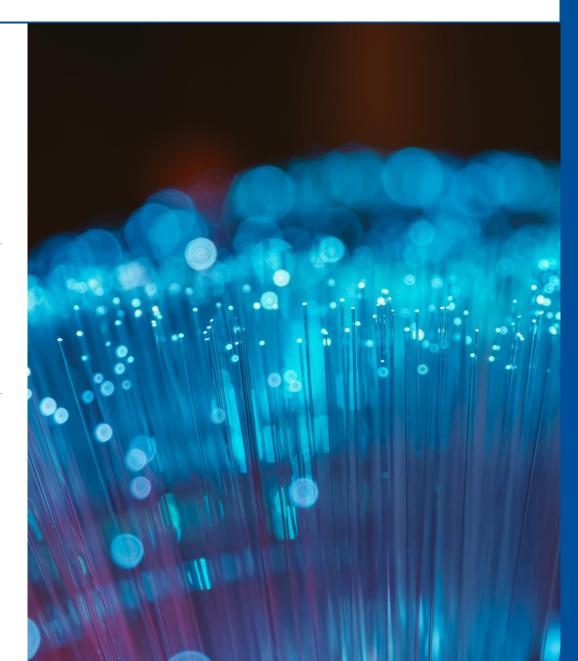
 Design of installations in the area of civil, commercial, industrial, energy efficiency, hospital installations, also in collaboration with Itinera

Global service and installations (captive)

 Design, set up and global service of technological installations (electrical, thermal and mechanical and SCADA - Supervisory Control And Data Acquisition), to serve infrastructures

Electrical cabinets, services and public lighting

- Design and production of electrical cabinets
- Development and implementation of new technologies in the field of public lighting



### **Euroimpianti Key Figures 2019**



- € 74M Revenues
- **€126M** Backlog



- 35% captive highways
- 65% other business



■ ~120 Employees



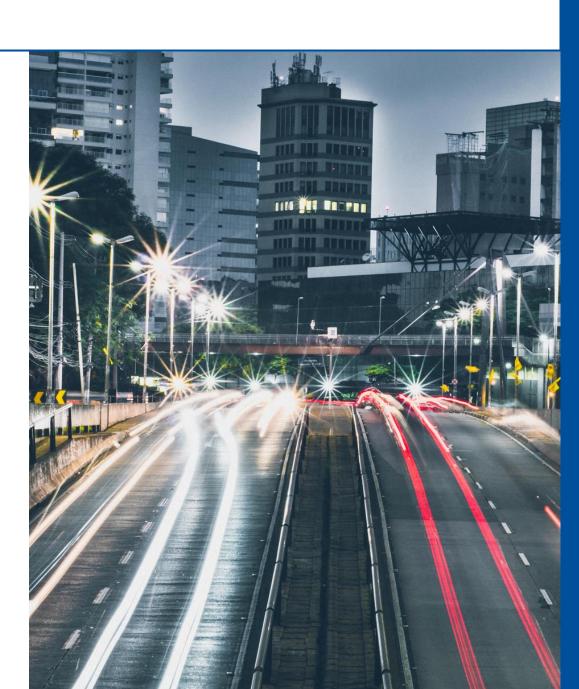
Operates in Italy, France and Romania



 Created in 1982 and acquired by the Group in 2003



 ~10 certifications including ESCo (Energy Service Company)





Roads / Highways



**Bridges / Tunnels** 



Railways



**Investment Planning, Design, and Work Supervision** 

**Infrastructure Monitoring and Preservation** 

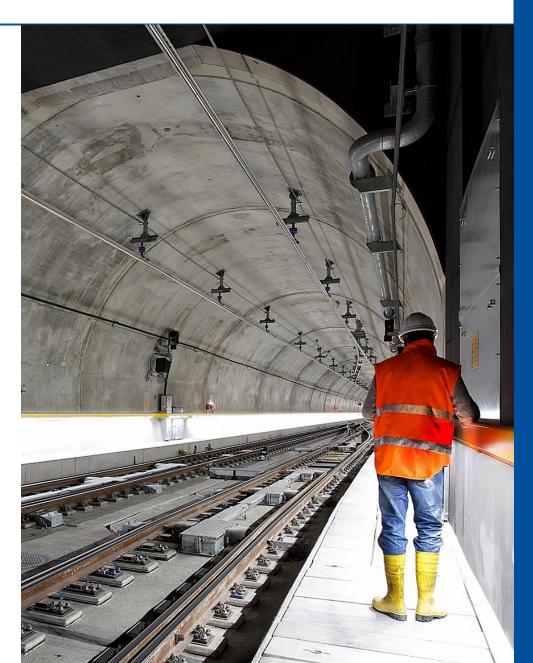
**Health Safety & Environment** 

**Technical Support in Tender and Contract Management** 

**Research & Development** 

SINA chair of the World Road Association for programs and policies on road safety

SINA member of the European ITS Platform with the role of Project Manager







€ 51 million Revenues



**€ 10 million** EBITDA



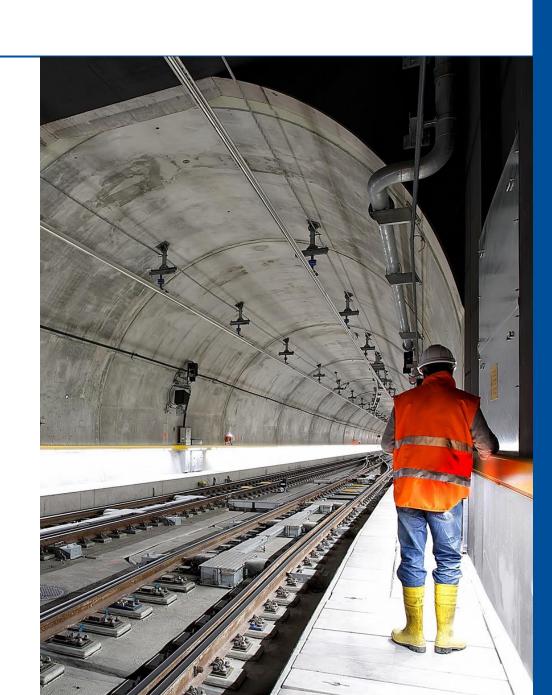
**€ 64 million** Backlog



~ 230 Employees



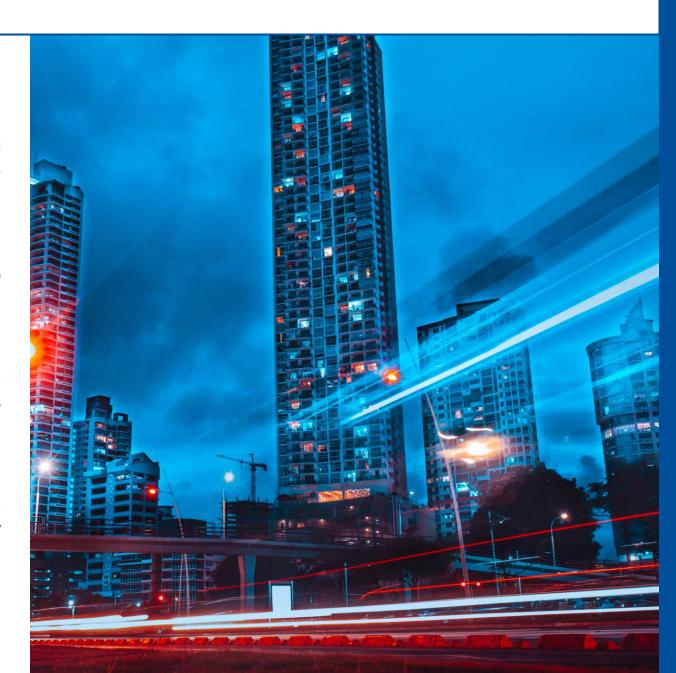
- Among the top 5 engineering companies in Italy
- Best in class in infrastructure monitoring and preservation



Sinelec is a leader in the research, design, installation and maintenance of advanced systems for managing data regarding mobility and transport, collected at the company's Data Center and analysed using Advanced Analytics models.

The company's main activities are connected to ITS (Intelligence Transport Systems), to cutting-edge toll collection systems (in line with European directives) and to telematic systems for monitoring traffic and increasing safety, with a particular focus on the development and implementation of new technologies dedicated to vehicle safety and assisted driving.

The company has its own **WAN** (Wide Area Network) **telecommunications network**, and creates the infrastructures, ICT services and information systems for Group companies.







€ 75M Revenues

€ 13M EBITDA

€103M Backlog



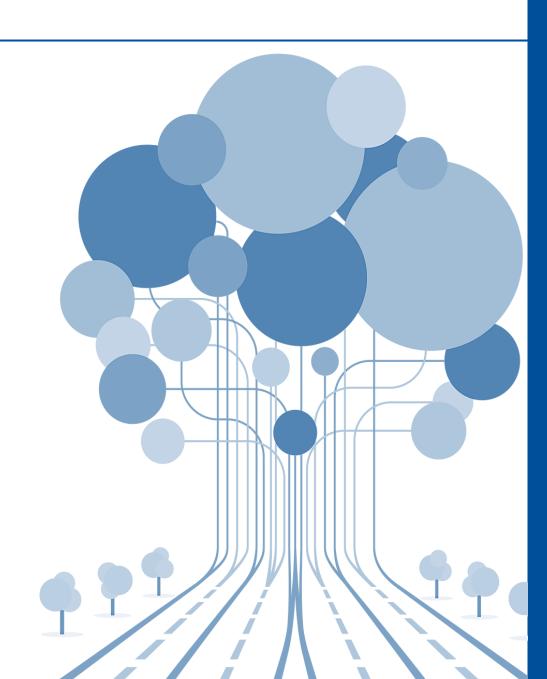
80% captive20% extra-captive



~290 Employees



- Financial Figures
- ESG Strategy
- 2019 Sustainability Report





### Why sustainability?

ASTM is committed to operate through a responsible approach, progressively integrating sustainability into the business model





### The pillars of our sustainability strategy



**Corporate Governance aligned with ESG best practices** 



Sustainability plan 2017-2021



**Remuneration system** linked to sustainability objectives



**Transparent and active engagement with Stakeholders** 



ESG Risks integrated into the Risk Management System



Policies, procedures and management systems for material ESG topics



Creation of **shared value** with all Stakeholders



Sustainability reporting in accordance with GRI Standards and best practices

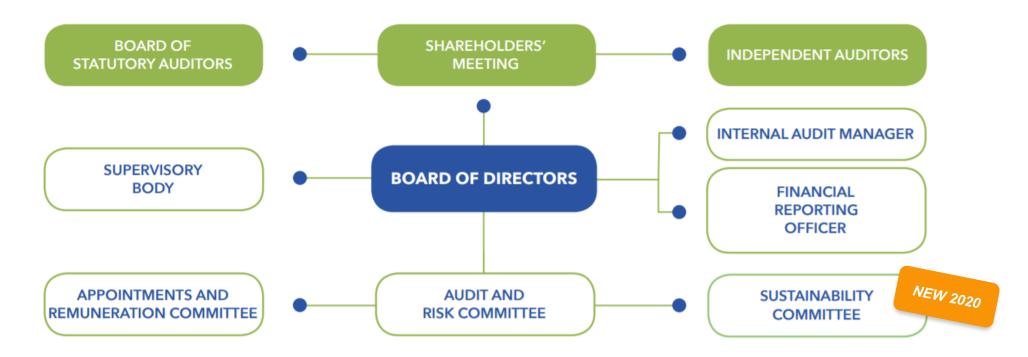
Being sustainable to create shared value for our Stakeholders in the medium-long term



### **Corporate Governance**

ASTM defined the corporate governance for sustainability topics formalizing roles and responsibilities:

- ➤ The **Board of Directors** defines the strategic guidelines to create shared value for all Stakeholders in the medium-long term, approves the Sustainability Plan and the Sustainability Report.
- ➤ On February 18, 2020 the Board of Directors established among its members the **Sustainability Committee** composed of three independent directors, with the main task of supervising the sustainability matters, task previously assigned to the Audit and Risk Committee.





### **Corporate Governance**



#### Board of Directors composition

**15 Directors** with different background to guarantee a valuable mix of skills: 9 men and 6 women

4 between 30 and 50 years, 11 over 50 years





#### Gender Balance

ASTM Bylaws ensures in the composition of corporate bodies the respect for **gender balance** in accordance with applicable legislation and best practices



#### Indipendence

ASTM Bylaws ensures in the **Board of Directors an adequate number of independent directors** in accordance with applicable legislation and best practices: **11 Directors are independent** pursuant to the Testo Unico della Finanza (TUF) and the Corporate Governance Code



#### Minority Shareholders

ASTM Bylaws ensures the possibility for **minority Shareholders** to appoint directors and statutory auditors through the slate mechanism. In addition, the Shareholders' meeting regulation defines rules for meeting attendance



#### Remuneration

The ASTM **remuneration policy** provides both short (MBO) and long (LTI) term incentives. Since 2019, some objectives were linked to **sustainability topics** 



The Integrated Governance Index (IGI) is a quantitative index involving **Italy's top 100 listed companies**. In 2019 ASTM was in **third place** in the IGI ranking dedicated to industry.



### **Sustainability plan 2017-2021**

The ASTM Sustainability Plan 2017-2021 **«Going Global Sustainably»** is integrated with the Strategic Plan and identifies the following strategic areas:

Implement Sustainable Governance in line with best practice

Create sustainable value for all Stakeholders over the mediumlong term, safeguarding and enhancing the Group reputation

Promote policies aimed at improving road safety

Develop human capital by promoting skills and different cultures

Ensure compliance with environmental regulations and promote energy efficiency policies

Ensure health and safety in the workplace

The Sustainability Plan has been prepared considering several guidelines, including the 17 Sustainable Development Goals (SDGs), 10 Principles of the United Nations Global Compact and ISO 26000 Guidelines.

In particular, the following **9 SDGs** have been considered as the most relevant for the Group:





11 SUSTAINABLE CITIES AND COMMUNITIES



13 CLIMATE ACTION







**SDG 9:** Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation

**SDG 11:** Make cities and human settlements inclusive, safe, resilient and sustainable



### Stakeholder, materiality analysis and risks



#### Stakeholder map



#### Sustainability Risks

COMPLIANCE RISKS AND RISKS RELATED TO ETHICAL BEHAVIOUR

RISK OF
OPERATIONAL DISRUPTION
TO INFRASTRUCTURE

RISKS RELATED TO INNOVATION AND THE MARKET

RISKS RELATED TO THE SUPPLY CHAIN AND SUBCONTRACTING

RISK RELATED TO PERSONNEL

RISKS RELATED TO THE MANAGEMENT
OF EMERGENCY EVENTS AND
MOTORWAY USER SERVICES

**ENVIRONMENTAL COMPLIANCE RISKS** 

"NIMBY" RISK



#### Main material topics

- Infrastructure safety
- Road safety
- Anti-corruption
- Occupational health and safety
- Attraction and developing human capital

Materiality analysis identifies aspects that have a significant impact on the economic, social and environmental performances and that could substantially influence the ratings and Stakeholders' decisions as material.

The results of the materiality analysis are summarised in the materiality matrix also considering the topics defined in article 3 of Legislative Decree 254/16.



### Transparent and active engagement with Stakeholders

Aware of the active role it carries out in local areas, overseeing economic, social and environmental development, ASTM recognizes the importance of guiding its growth towards achieving company objectives that take into consideration the expectations and needs of all its Stakeholders. This means it is fundamental for the Group to foster relationships in the short, medium and long term, with a view to consolidating its current commitments and to defining its future actions.



#### **Italian Sustainability Day**

Annual participation to the Italian
Sustainability Day. Participation
in July 2020 to the fourth
edition, an event dedicated to the
meeting and dialogue between
businesses and investors on
issues of sustainability, innovation
and growth, organized by Borsa
Italiana



#### **Materiality Analysis**

Annually the materiality matrix is updated with the contribution of Stakeholders. The 4th stakeholder engagement workshop was held in September 2019 which involved approximately 120 internal and 120 external Stakeholders



#### Attract young talents

Encounter with young talent to get in touch with the professional expectations and ambitions of young people.

During 2010 S I N A and

During 2019 **S.I.N.A.** and **SINELEC** respectively participated in the "**Career Days**" organized by the University of Pavia and the Milan Polytechnic



#### **Push to Open (P2O)**

"Push To Open (P2O)" is the project promoted by the Group with the **Municipality of Tortona**, which involved **80 students** of the 4th and 5th year of the Istituto Carbone - G. Marconi and Scientific high school Peano

For the first time a focus on Sustainability was included among the topics covered during the call to analysts held on 15<sup>th</sup> of April 2020

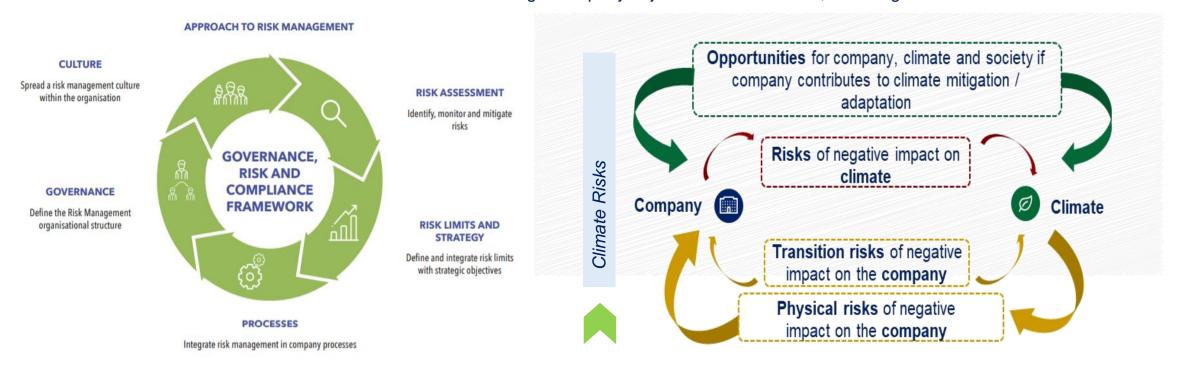


**ConsumerLab** has included the ASTM Group's Sustainability Report in the **2019 Future Respect Index**. The valuation criterion is based on the ability of the report to **engage consumers** and **make them aware** of the **sustainability culture**.



### ESG Risks integrated into the Risk Management System

ASTM and its main operating subsidiaries have adopted a **Risk Management system** conforming to applicable best practices: risks connected with the attainment of strategic company objectives are assessed, including ESG risks.





#### Crisis management and COVID-19

In November 2019 ASTM adopted an operational procedure for **crisis management**, promoting the adoption of a similar procedure by its main operational subsidiaries.

In February 2020 the **Team of Crisis Management of ASTM S.p.A** has been activated for the **epidemiological emergency caused by Covid 19**. In particular, communications and protocols were promptly disseminated to all staff with behavioural information and guidelines concerning the operating procedures.



### Policies and procedures for material ESG topics

The following sustainability policies have been implemented:





There were no reports regarding breaches of the **Code of Ethics** during 2019.

As recent legal updates concerning **whistleblowing**, ASTM and its main operating subsidiaries adopted a system to report irregularities and potential offences committed by employees and third parties, to supplement the channels already set up for reporting to the Supervisory Body. No reports were received during 2019.



### Creation of shared value with all Stakeholders

The Group, aware of the economic and social impacts produced by its business operations, has developed a calculation model to quantify direct, indirect and related 2019 contributions:



#### Economic impact

€ 2,068 **MILLION Direct** contribution of the ASTM Group

### € 1,426 **MILLION**

**Indirect** contribution from the purchase of goods and services

#### € 720 **MILLION**

**Related** contribution from local household spending

### € 4,214 **MILLION**

Direct, indirect and related contribution



#### Impact on employment

6,127 **Direct** employees

### 34,000 **Indirect** employees

108.000 **Related** employees

#### 148,127 Direct. indirect and related employees



#### Emergency COVID-19

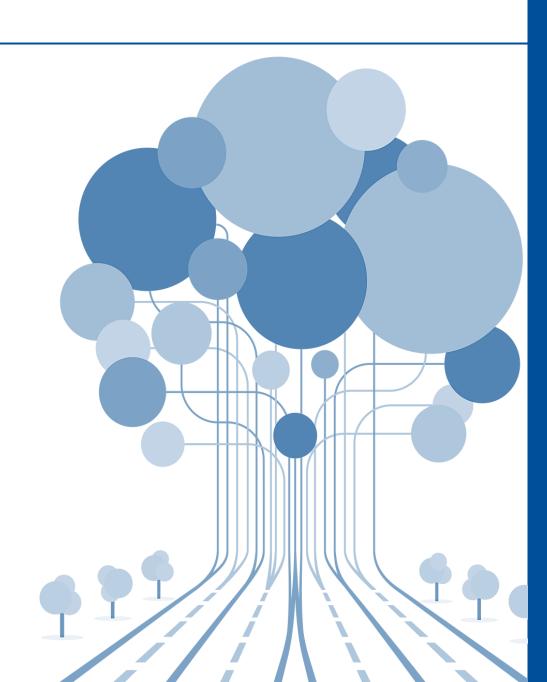
In the first months of 2020, to the COVID-19 health support emergency, ASTM Group gave € 3 million to benefit the Piedmont region and donated two ambulances to the Italian Red Cross.



#### ASTM for sport

**ASTM** Group promotes sport initiative. the Among main sponsorships: the New Jersey Devils, Derthona Basket and CUS Torino Ad Maiora Rugby.

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### **2019 Sustainability Report**



On 14 April 2020 ASTM Board of Directors approved the fourth **Sustainability Report** for 2019, qualified as **Consolidated Non Financial Statement** pursuant to **the Italian Legislative Decree 254/2016**, which adopts the **EU Directive 95/2014** on disclosure of non-financial and diversity information. The 2019 Sustainability Report has been reviewed by Deloitte & Touche S.p.A. that issued a **limited assurance report** on 29 April 2020.

The 2019 Sustainability Report describes the initiatives and results in terms of sustainability performances relating to **ASTM S.p.A.** and its subsidiaries consolidated with the "line-by-line method" in the 2019 consolidated financial statements\*. As regards the scope of consolidation of the ASTM Group, data on joint operations are reported in full, without taking into consideration the percentage held.

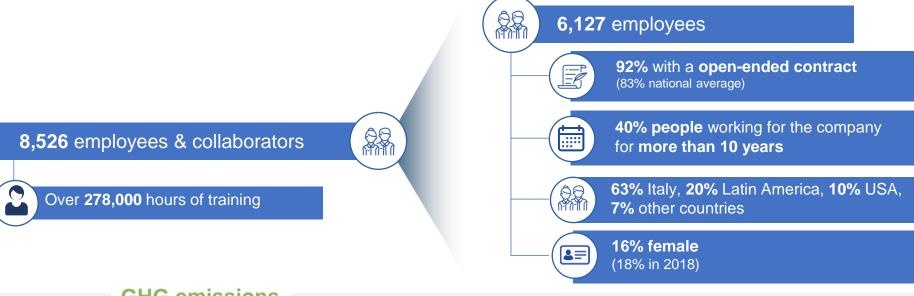
The ASTM Sustainability Report has been prepared in accordance with **«GRI Sustainability Reporting Standards»** (2016), based on the "in accordance-core" published by **Global Reporting Initiative (GRI).** GRI Standards have been adopted as reporting framework by all Public Companies in Italy.



Itinera approved the second **Sustainability Report** for 2019 prepared on a **voluntary basis**. The 2019 Sustainability Report has been reviewed by Deloitte & Touche S.p.A. that issued a **limited assurance report** on 29 April 2020.



### 2019 Sustainability KPIs and activities



#### **GHG** emissions



Scope 1 - **43.176** tCO2



Scope 2\* - **50.329** tCO2e

\* Market Based



Scope 2\* - **41.849** tCO2e

\* Location Based



ISO 37001 certified Anti-Corruption Management System for ASTM S.p.A. and Itinera S.p.A.



Customer experience program aimed at analysing the service provided by the Group's motorway concessionaires



Training on sustainability topics for about 120 managers



Standard Ethics Rating

Positive outlook (EE+)



**CDP Climate Change** 



### **2019 Sustainability Report**



Italian concessions

2,118 employees



€ 265 million

Motorway network investments (€ 149 million in 2018)

732 km

Of draining/sound-absorbing road surface **70%** of the motorway managed





The Group promotes safe and responsible driving behaviour through **«Autostradafacendo» campaign** to raise awareness among its customers also collaborating with the **Italian traffic Police** for educational activities in schools.

For more details refer to the dedicated website www.autostradafacendo.it

The Group's licensees have defined and adopted a method for the integrated process which **monitors the conditions of infrastructure**, provides **diagnostics** and defines **necessary measures**, to ensure the **safety, functionality, robustness and durability of works over time**.



**Technology** 

308 employees

Smart Infrastructure tender won for A2, A90 and A91

**IoT project** with a predictive approach

Recognition of Excellence "Gold" of Certiquality



### **2019 Sustainability Report**



**EPC** - Construction

**5,625** Employees and

collaborators

over 247 thousand

of training hours for employees and collaborators

Building Information Modeling (BIM) LEED (Leadership in Energy and Environmental Design)

- ✓ On a voluntary basis, additional information relating to health and safety KPIs of Itinera subcontractors have been disclosed in the 2019 Sustainability report
- ✓ Since 2017, Itinera has implemented a **supplier register** managed through an online platform for the preventive supplier qualification (mandatory for annual transaction greater than 10 thousand euros) that also consider ESG criteria. On December 31, 2019 there were **over 1,600 qualified suppliers** on the register
- ✓ In 2019, Itinera carried out audits on suppliers (10 in Italy and 11 abroad) to monitor their performances



EPC - Engineering

271 Employees ✓ SINA has consolidated know-how with reference to monitoring infrastructure safety and it is project manager of European ITS Platform, the European round table for ITS technologies (Intelligent Transportation Systems), and of the European table for the monitoring of climate change impacts on infrastructures



EPC - Procurement

149

**Employees** 

✓ Euroimpianti developed know-how in the field of energy saving projects (for the captive and non-captive markets) including development of public lighting aimed at reducing energy consumption and light pollution

