



COMPANY PROFILE



November, 2024

MEET OUR TEAM



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MEET OUR TEAM



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Fernando Tito
Board Member



Jason Pelaccia
Board Member

THE GROUP



THE GROUP



ECOGEST'S CORE BUSINESS

CREATION AND MAINTENANCE OF GREEN AREAS

WORKS AREAS

- *Installation of plants and street furniture in urban areas*
- *Realization of green areas in rest and parking areas*
- *Realization of green areas in shopping centers*
- *Creation of buffer strips along roads and motorways*
- *Anti-glare plant barriers along the median strip and plant dunes*
- *Turf laying in urban areas*
- *Mechanized grass mowing with shredding of plant residue on site*
- *Pruning and felling of trees up to 35 mt high*
- *Mechanical pruning and trimming of median strip hedges along motorways*
- *Felling and pruning of unstable trees along roads and motorways*
- *Milling, fertilization, and chemical weed control*



ECOGEST'S CORE BUSINESS

SOIL AND WATER BIOENGINEERING WORKS

WORKS AREAS

- *Construction of palisades and barriers with living materials such as wood and cuttings of shrubs and trees*
- *Installation of stone gabions with the combination of anti-erosion geomats, including three-dimensional ones*
- *Cleaning and reshaping of drainage ditches, watercourses, and containment and control erosion structures using geosynthetics with anti-erosion jute canvas*
- *Mechanical hydroseeding using simple and complex techniques*
- *Planting of bare root species and species with tapering root system on slopes, trenches, and embankments*
- *Nature trails and creation of firebreak lines in the mountains*



ECOGEST'S FLEET



The fleet is monitored through a geolocation system permanently connected to the headquarters, that allows to verify the state of the works in real time, by monitoring the use, the consumption, and the efficiency of each machine or vehicle.

ECOGEST uses its own fleet, consisting of over 60 grass-cutting machines and about 150 different worksite vehicles, for the execution of all activities related to the services performed.



ASSOCIATIONS AND INTERNATIONAL CONFERENCES

- **DUBLINO – ASECAP 3rd SUSTAINABILITY FORUM 26th of November 2024**

ECOG 4.0 PROJECT Ecological Innovation and environmental sustainability in modern green management of highway infrastructure

- **ISTANBUL – IRF WORLD CONGRESS 2024 15th - 18th of October 2024**

ECOG 4.0 PROJECT Eco-Innovation and environmental sustainability in road and motorway green management

- **SIVIGLIA – IBTTA GLOBAL TOLLINF SUMMIT 15th - 17th of September 2024**

The 4.0 evolution of motorway green maintenance as an element of increased safety for operators and users.



ASSOCIATIONS AND INTERNATIONAL CONFERENCES

- *MILANO – ASECAP DAYS – 13-15 May 2024 Presentation entitled: **Eco-Innovation and environmental sustainability in road and highway green management (STEP2)***
- *AMSTERDAM – INTERTRAFFIC - 16 – 19 April 2024*
- *BRUXELLES – 28.11.2023 Meeting at the European parliament to celebrate ASECAP 50th anniversary - **there will be no climate change mitigation without fast road transport decarbonisation***
- *ATHENS, GREECE – GLOBAL TOLLING SUMMIT – 11 – 14 Novembre 2023
Presentation entitled: “ **New Road and Highway Green Maintenance Plans as a Way of Anticipating and Protecting Against the Consequences of Climate Change** ”*



ASSOCIATIONS AND INTERNATIONAL CONFERENCES

- [ASECAP DAYS –ISTANBUL 2023 / 18-20 September 2023](#)
Presentation entitled : *World Premiere of the Final Report on the study "Resilience of Motorway Infrastructure in Relation to Climate Change Phenomena"*
- [ASECAP 50Years - VIENNA - 2nd ASECAP Sustainability Forum / 26-30 June 2023](#)
Presentation entitled : *CLIMATE CHANGE IN THE MEDITERRANEAN BASIN: Italy's case and the impact of climate change on road and motorway infrastructures*
- [49th ASECAP, Decarbonizing Road Infrastructures: Challenges, Perspectives and Actions in Tough Economy, 24-25 November 2022, Brussels](#)
Presentation entitled: *" Save Money, Save Planet! The role of Integrated Decision Support Systems in Infrastructure"*
- [IRF Annual Conference 4th International Conference for Sustainable Mobility/ 6th October 2022- Marrakech](#)
Presentation entitled: *"Measurable Impact for Climate Action"*
- [1° ASECAP Sustainability Forum, Lisbon June 9th, 2022](#)
Presentation entitled: *"Save Money, Save Planet! The role of Integrated Decision Support Systems in Infrastructure"*



ASSOCIAZIONE ITALIANA SOCIETÀ CONCESSIONARIE AUTOSTRADE E ITRAFORI

ASSOCIATIONS AND INTERNATIONAL CONFERENCES

- IRF WORKSHOP, Novel Practices for Effective Road Assets Management / 31th March 2022- Amsterdam

Presentation entitled: “Save Money, Save Planet! The role of Integrated Decision Support Systems in Infrastructure”

- ASECAP DAYS digital event/10th November 2021

Presentation entitled: “Regaining trust and Confidence to Boost the Economy and to Recover from Pandemic”

- IRF Annual Conference 2021 Innovation : Charting Pathways to sustainable mobility/ 20-21 October 2021

Presentation entitled: “Enhancing the resilience of transport infrastructures to climate change”

- IBTTA Virtual Maintenance, Engineering & Roadway Operations Workshop / July 2020

Presentation entitled: “Measures to evaluate the consequences of climate change on highway infrastructure”



ASSOCIATIONS AND INTERNATIONAL CONFERENCES

- 3rd Edition of the International Conference for Sustainable Mobility, Autoroutes du Maroc – ASECAP - IRF / November 2019 – Marrakech, Morocco

Presentation entitled: "Increasing climate change resilience through effective maintenance"

- IBTTA Global Tolling Summit / October 2019 – Lisbon, Portugal

Ecogest's contribution in the presentation of AiscatServizi entitled: "Deploy integrated strategies for resilient transport networks against Extreme Weather & Climate Change: the FORESEE approach,,

- Asecap Days 2019 / May 2019 – Costa Navarino, Greece

Presentation entitled: "Maintenance of hydraulic works and green areas for the safety and the functionality of the road and motorway infrastructure"



CLIMATE CHANGE STUDY CENTRE



The purpose of the CCSC is to provide useful information about "resilience" issues and the management of roadside vegetation maintenance along motorways, to promote the exchange of good practices between operators and end users, and to propose project initiatives and research and development activities on matters of common interest in these specific areas.

KEY MESSAGE

CLIMATE CHANGE in the form of increasingly frequent extreme weather events has a strong impact on transport infrastructures.



PROPERLY ADAPTED MAINTENANCE ACTIVITIES can contribute to the conservation of transport infrastructures and enhance its resilience.



DEFINING AN ADEQUATE BUDGET FOR MAINTENANCE means creating a sustainable and safe infrastructure, also through **INNOVATION OF MAINTENANCE PLANS** always in line with the current demographic, economic but especially **CLIMATIC SITUATION.**

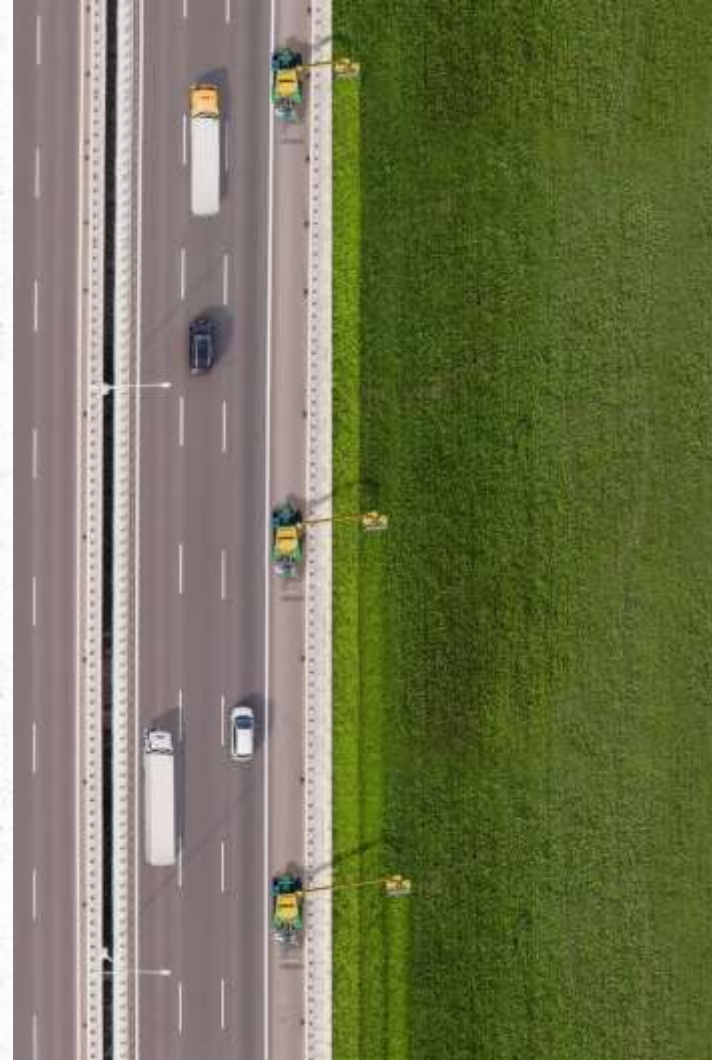
VISION – CANADIAN MARKET

The road infrastructure has an average age of 55 years, and like many transport infrastructures in the North American continent, will be involved in extension and extraordinary maintenance projects over the next 20 years.



VISION – CANADIAN MARKET

From our technical point of view, that is supported by our experience gained on the European continent, a model of “**industrialization**” of the production processes applied to the field of maintenance of green areas along road infrastructures, could provide an added technical value to the quality parameters in the execution of those services, as well as influence design choices that are already heading in the direction of sustainability, applied also to the transport infrastructure.



VISION – CANADIAN MARKET

The idea is to implement a “tutoring” approach towards local entities and companies operating in the sector of green areas and vegetation management, through specific M&A processes and partnerships.



The idea of participating in the technical, training and commercial growth of some already existing companies can therefore contribute to create a fruitful collaboration and to enhance the growth of those companies in terms of business volume and highly specialized jobs.

GRASS MOWING ALONG THE MEDIAN STRIP



CUTTING OF BRANCHES AND WEEDS



MOWING OF THE LAKE VEGETATION



GRASS MOWING IN HARDLY ACCESSIBLE AREAS



GRASS MOWING ON SLOPES



MOWING OF HIGH WEEDS



GRASS MOWING ON SLOPES



GRASS MOWING ON SLOPES

On the left
The result of a
correct work
sequence



On the right
Manual mowing
on a steep slope
within a junction
area



HYDROSEEDING – ANTE/POST OPERAM



EXAMPLES OF CORRECT MAINTENANCE PRACTICES



WORK ORGANIZATION



MAINTENANCE OF STORMWATER FACILITIES



WEED CONTROL AND ALIEN PLANT SPECIES



WEED CONTROL AND ALIEN PLANT SPECIES



IMPACT OF WEEDS ON REINFORCED CONCRETE WORKS



PLANTING METHODS AND TECHNOLOGIES



PLANTING METHODS AND TECHNOLOGIES



The entry into such a complex and geographically distant market, must necessarily include the identification of one or more technical partners in Canada, able to follow and assist Ecogest in the effective use of its know-how in North America, the very same know-how that has allowed the Italian parent company to become one of the leading companies in Europe.



In other words, our vision is about establishing a partnership and a long-lasting collaboration, each part with its own skills, capable of creating conditions of common interest for the development of the market.

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THANK YOU FOR YOUR ATTENTION

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