

ECOGEST

NORTH AMERICA INC.



COMPANY PROFILE



Jan, 2025

MEET OUR TEAM



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MEET OUR TEAM



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Fernando Tito
Board Member

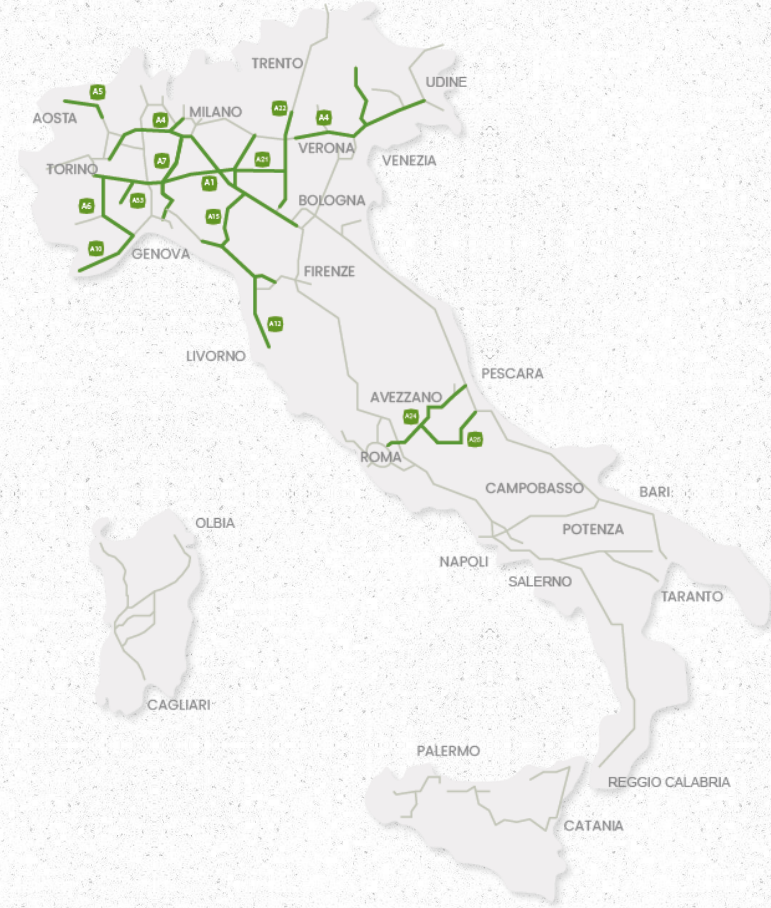


Jason Pelaccia
Board Member

THE GROUP



THE GROUP



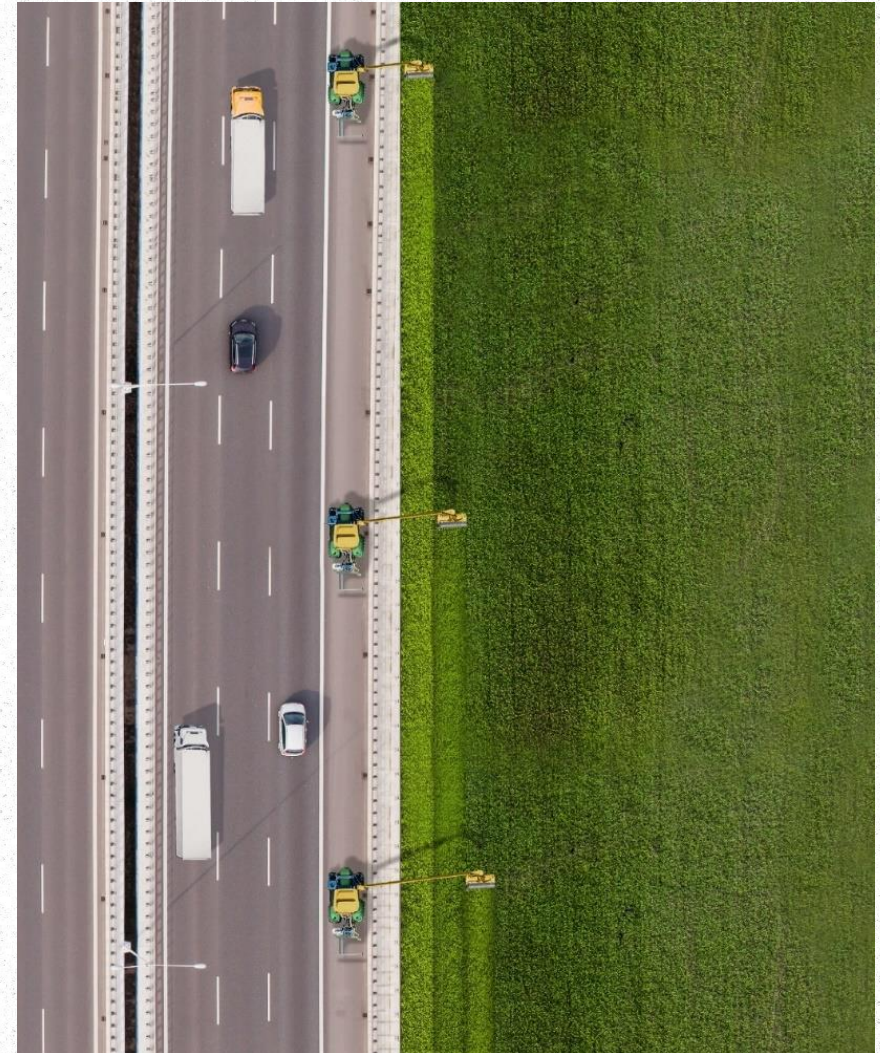
VISION – CANADIAN AND USA MARKET

The road infrastructure, which has an average age of 58 years, will, like many transport infrastructures on the North American continent, be involved in extension and extraordinary maintenance projects over the next 20 years.



VISION – CANADIAN AND USA MARKET

From our technical point of view, which 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 AND USA 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.

AI and **climate studies** help companies in Canada and the U.S. innovate, optimize operations, and manage climate-related risks. They foster sustainable products and new market opportunities, promoting growth and resilience.



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.

CLIMATE CHANGE STUDY CENTRE



CLIMATE CHANGE
STUDY CENTRE



Greenway
group srl

The initiative aims to monitor the impacts of climate change on transport infrastructure and to analyze the consequences on their efficiency and related maintenance choices. Exchanging useful information on “resilience and maintenance management green in the infrastructure sector”. Research and development on issues related to climate change, design of environmentally sustainable solutions Nature based solutions' NbS, exchange of efficient practices between experts in sector and end users.

KEY MESSAGE

CLIMATE CHANGE

Effects of climate change shorten the life of infrastructure and result in high maintenance costs for operators

PROPER MAINTENANCE

Proper maintenance ensures full functionality of the infrastructure and results in significant savings for operators

TECHNOLOGY PROJECT

Applying the technology project, developed exclusively by Ecogest, to the infrastructure and using the innovative means at our disposal, leads to greater efficiency, savings in maintenance costs and timely interventions

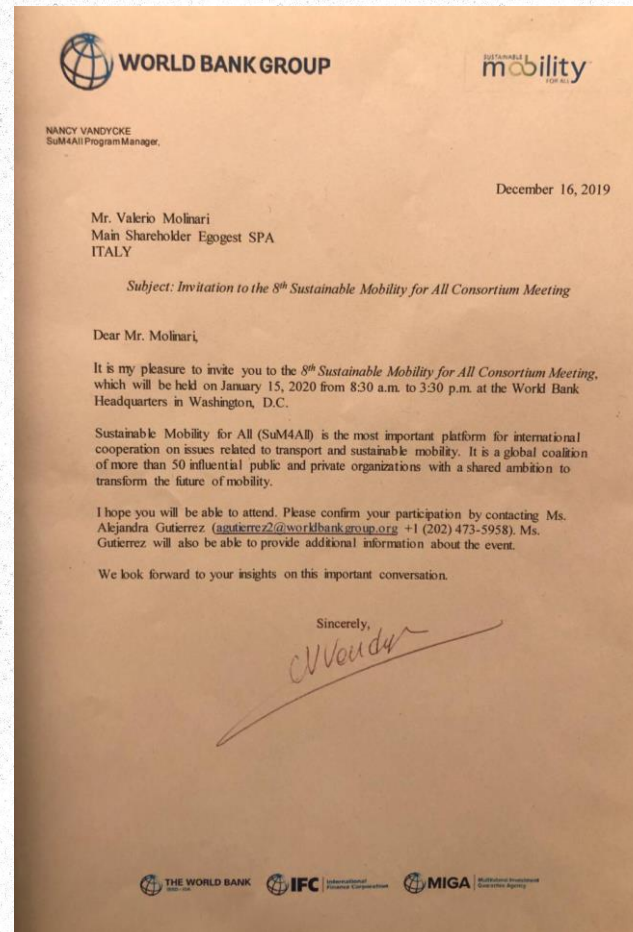
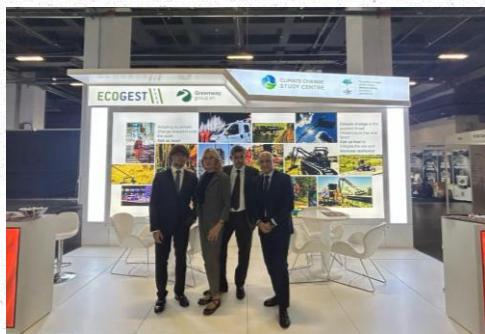
ECOG PROJECT 4.0

Full digitisation of green maintenance



ASSOCIATIONS AND INTERNATIONAL CONFERENCES

Thanks to the know-how acquired over the years and to recent studies on the fight against the effects of climate change on infrastructures and on technological innovation in green maintenance, we have been invited to join the main world organizations dealing with road infrastructures, in many cases as the only company in the sector. The intense research activity we have carried out over the years has also enabled us to be present as official speakers at major conferences of global importance dealing with the new challenges facing road and highway infrastructures in terms of maintenance innovation and prevention of the effects of climate change. The following slide lists the conferences in which we have been speakers, and of which you can download the slides of the speeches given by Ecogest at of the website www.ecogestspa.com.



WORLD BANK GROUP



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 October 2024 Presentation entitled: Eco-Innovation and Environmental Sustainability in the Management of Road and Highway Greenery

SIVIGLIA - IBTTA GLOBAL TOLLING SUMMIT 15th - 17th of September 2024

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

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 "

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 infrastructure

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"

IRF WORKSHOP, Novel Practices for Effective Road Assets Management / 31th March 2022-Amsterdam Presentation entitled: "Save Money, Save Planet! The role of Integrated 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"

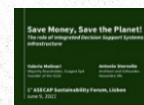
IRF Annual Conference 2021 Innovation: Charting Pathways to sustainable mobility/ 20-21 October 2021 Presentation entitled: "Enhancing the resilience of transport infrastructures to climate change"

IBTTA Virtual Maintenance Engineering & Roadway Operations Workshop / July 2020 Presentation entitled: "Measures to evaluate the consequences of climate change on highway infrastructure"

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



ECOGEST'S CORE BUSINESS

CREATION AND MAINTENANCE OF GREEN AREAS

WORKS AREAS

- *Installation of plants and urban design*
- *Realization of green areas in rest and parking areas*
- *Realization of green areas in shopping centers*
- *Construction of greenery on the side of the local roads and highways*
- *Turf laying in urban areas*
- *Mechanized grass mowing with shredding of plant residue on site*
- *Pruning and felling of trees up to 115 feet high*
- *Mechanical pruning and trimming of median strip hedges along highways*
- *Felling and pruning of unstable trees along roads and highway*
- *Managing and controlling invasive plants*



ECOGEST'S CORE BUSINESS

SOIL AND WATER BIOENGINEERING WORKS

WORKS AREAS

- *Construction barriers with living materials such as wood and cuttings of shrubs and trees*
- *Installation of rock 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.



In the next slides

**PHOTOGRAPHIC
DEMONSTRATION
OF THE WORK
BEING PERFORMED**



GRASS MOWING ON SLOPES



Before



After

MECHANISED MOWING OF LARGE AREAS



MECHANISED MOWING OF LARGE AREAS



PLANTING METHODS AND TECHNOLOGIES



PLANTING METHODS AND TECHNOLOGIES



AROUND NORTH AMERICA AND EUROPE

ONTARIO



Waterloo Region
National Road



HWY 401 W Dixie Rd
Interchanges

AROUND NORTH AMERICA AND EUROPE

POLAND
HYW 5 Wroclaw



Before



After

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.

CANADA

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