

The Art of Designing a Better World



QUADRANTE

QUADRANTE

QUADRANTE
Meta Engineering

QUADRANTE
IZHARIA

QUADRANTE
PROCESL

QUADRANTE
AMBCONSULT

3drivers
QUADRANTE

 **ECOPROGRESSO**
QUADRANTE



Table of Contents

Introduction	01	Quadrante at a Glance	02	Sustainability at Quadrante	03
Message From Our CEO	05	Who We Are	09	Our Perspective	15
About this Report	06	Our History	10	Double Materiality Analysis	16
2025 in Numbers	07	What We Do	11	Our Sustainability Commitment	17
		What We Provide	12	Our Sustainability Workstreams	18
		Where We Are	13	Overview of 2025-2028 Goals and Initiatives	19
				Our Sustainability Governance	20
Sustainability in Our Services	04	Our Sustainable Performance	05	Moving Forward	06
Sustainability in Our Services	22	Our Sustainable Performance	30	Moving Forward	41
Our 2025 Projects	23	Energy Consumption	31		
Case Studies	24	Water Consumption	32		
		GHG Emissions	33		
		Our Commitment Toward Carbon Neutrality	34		
		Talent-Centric Vision	35		

Using This Report

This Sustainability Report has been developed as an interactive PDF and is intended to be accessed using Adobe Reader with an active internet connection. Although the document may be consulted offline, please note that access to external links and certain interactive features will be limited without connectivity.

Introduction

Table of Contents

Introduction

Quadrante
at a Glance

Sustainability
at Quadrante

Sustainability
in Our Services

Our Sustainable
Performance

Moving Forward

Message From Our CEO
About this Report
2025 in Numbers



Message From Our CEO



2025 marked the beginning of a new chapter for Quadrante. The integration of Meta Engineering and Izharia brought together our teams, capabilities and international experience under a unified global identity, and we ended the year as a Group of 1,344 professionals, generating €125 million in revenue across 20 countries. Momentum has continued into 2026: with the integration of InProcess, we welcomed 165 more qualified professionals and increased the Group’s total revenue to €145 million. This new scale strengthens our ability to respond to complex challenges — and deepens the responsibility we carry towards our people, clients and society.

Nuno Costa
Founding Partner and CEO



Our growth reflects a clear ambition: to combine knowledge from across the Group and deliver integrated solutions in energy, mobility and sustainable cities. In 2025 alone, we launched 1,045 new projects across five continents — and each integration, most recently InProcess, adds complementary expertise that broadens what we can offer our clients. Throughout this transformation, we have remained focused on the qualities that define our work: technical excellence, proximity to our clients and agility across sectors, markets and local contexts.

Sustainability remains central to this ambition — and the numbers show it. In 2025, 97% of our projects were aligned with the UN Sustainable Development

Goals, and our carbon intensity fell to 1.82 tCO₂e per employee — down from 2.55 tCO₂e per employee in 2024 — while our Porto and Lisbon offices ran on 100% renewable electricity. This first consolidated report establishes the Group’s baseline, and from here we will measure our progress consistently — in our own operations and, more importantly, in the outcomes we help our clients achieve through the projects we deliver together.

The scale of the opportunity ahead is significant. With a shared purpose, broader capabilities and a team that now exceeds 1,500 professionals, we enter this new cycle better prepared to shape solutions that contribute to a more sustainable and resilient future.

About this Report

Building on four years of sustainability reporting by Quadrante, our 2025 Sustainability Report marks the beginning of a new cycle: the first to reflect the collective scale, capabilities and impact of the Quadrante Group.

This broader perspective represents a significant step forward. By bringing together the companies that make up the Group, the report provides a more complete view of who we are, how we operate and the contribution we aim to make through our people, our projects and the solutions we deliver.

Our commitment remains unchanged: to report transparently on our environmental, social and governance performance and to continually improve the way sustainability is embedded across our activities. With a larger and more diverse organisation, we now have a stronger platform to share knowledge, accelerate progress and create positive impact for our clients, employees, partners, suppliers and the communities connected to our work.

This report has been prepared with reference to the Global Reporting Initiative (GRI) Standards and reflects our continued preparation for the requirements of the Corporate Sustainability Reporting Directive (CSRD). It focuses on the topics, impacts and contributions that are most relevant to the Group and its stakeholders.

Unless otherwise stated, the information presented covers all companies consolidated within the Quadrante Group. The report was developed collaboratively across the organisation, reflecting our increasingly integrated structure and shared ambition.

2025 therefore represents more than an expanded reporting perimeter. It is the starting point for a new chapter in our sustainability journey, shaped by the combined strength of the Group and our ambition to create lasting impact.

Table of Contents

Introduction

Quadrante
at a Glance

Sustainability
at Quadrante

Sustainability
in Our Services

Our Sustainable
Performance

Moving Forward

Quadrante at a Glance

Who We Are
Our History
What We Do
What We Provide
Where We Are

Table of Contents

Introduction

Quadrante
at a Glance

Sustainability
at Quadrante

Sustainability
in Our Services

Our Sustainable
Performance

Moving Forward

Who We Are

We are a multidisciplinary group of Engineering, Architecture, Environmental and Sustainability design and consulting companies, dedicated to delivering exceptional results to our clients and societies.

We aim to partner with our clients in creating and building sustainable, responsible and long-lasting infrastructures for a better world. Always focused on designing solutions for a carbon-neutral and resilient future, in accordance with our commitment to environmental stewardship and positive societal impact.

We have proudly assumed a leading position in the Iberian market, and we have progressively become a global group, through continuous work and dedication. By providing services to national and international clients, we are committed to high performance, reliability, flexibility and rigorous risk management criteria.

Today, we are involved in projects across five continents, Europe, Africa, Asia, North America and South America. Over the years, our community has continued to grow, and by the end of 2025, we were supported by a network of offices located in 20 countries, and a multinational team of 1344 highly dedicated professionals. These numbers continue to grow as the Group continues its growth strategy.



Table of Contents

Introduction

Quadrante
at a Glance

Sustainability
at Quadrante

Sustainability
in Our Services

Our Sustainable
Performance

Moving Forward

Our History

1998

Quadrante Founding

Quadrante was founded by Engineers João Silveira Costa, Nuno Pais Costa and Nuno Batista Martins, who were later joined by Engineer Tiago Pais Costa.

2012

Procesl Acquisition

Acquisition of Procesl a Portuguese company founded in 1986 that emerged as a prominent leader in water resource planning and management, environmental studies, urban infrastructure, hydroelectric projects, agricultural hydraulics, pollution control, and environmental protection.

Acquisition of Ecoprogresso, the first Portuguese company to specialise in carbon management and climate change.

2017

Viaponte Acquisition

Acquisition of Viaponte, an engineering studies and design company, founded in 1997, with a strong reputation and proven track record in the development and management of large-scale, multidisciplinary projects in the field of transport routes.

2021

Business Expansion

New Business Unit of Construction Management and Supervision.

Repositioning of Ecoprogresso, covering new Environmental, Sustainability, Climate Change and Resource Management consulting services.

2023

Ambconsult Acquisition

Acquisition of Ambconsult, a Brazilian company specialising in environmental studies and projects in the fields of waste and pollution management, in addition to environmental and geotechnical monitoring.

Quadrante's 25th anniversary.

2024

New Strategic Partner

Henko Partners, a new shareholder based in Madrid, aims to boost Quadrante's international growth in developed markets, reinforcing its position as a national leader and reference in Europe.

3drivers, a leading company in Portugal founded in 2003, with extensive experience in services such as sustainable construction, decarbonisation and circular economy.

Strategic acquisition of Meta Engineering

Strategic integration of Meta Engineering, one of the leading Spanish consulting groups. This acquisition marks a significant milestone in the sector, uniting and expanding the capabilities of both companies to form one of the largest engineering groups in the Iberian Peninsula.

2025

One Global Group

The integration of the Meta Group in 2025 marked a major step towards establishing Quadrante as the largest engineering group in the Iberian Peninsula.

Quadrante also reinforced its positioning in the USA, including the appointment of the market CEO.

What We Do

We drive the future with
purpose and excellence.

Offering consultancy services in Sustainability, Digital, Engineering, Architecture, Construction and Supervision for highly complex and multidisciplinary infrastructures located anywhere in the world, catering to highly demanding and global clients.

Energy



Mobility



Sustainable Cities



What We Provide

We offer our clients projects of the highest technical quality across a wide range of areas.

Main Services

Sustainability and Environment

- > Policies, Strategies and Plans
- > Corporate Sustainability
- > Research and Development
- > Environmental Consultancy

Digital Twins

- > Process Simulation
- > Digital Twin Solutions

Engineering

- > Renewables
- > High Voltage and Energy
- > Overhead Lines
- > Industrial Structures
- > Industrial Infrastructures
- > Industrial Process
- > Industrial Mechanics
- > Metro, Railway and Road Civil Infrastructures
- > Metro, Railway and Road Systems (Energy, Telecommunications and Signaling)
- > Bridges, Tunnels and Special Structures
- > Railway and Road Infrastructures
- > Special Structures
- > Geotechnics
- > Hydraulic Infrastructures
- > Waste Management
- > Building Structures
- > MEP

> Fire Safety

- > Building Automation and Technical Management
- > Commissioning

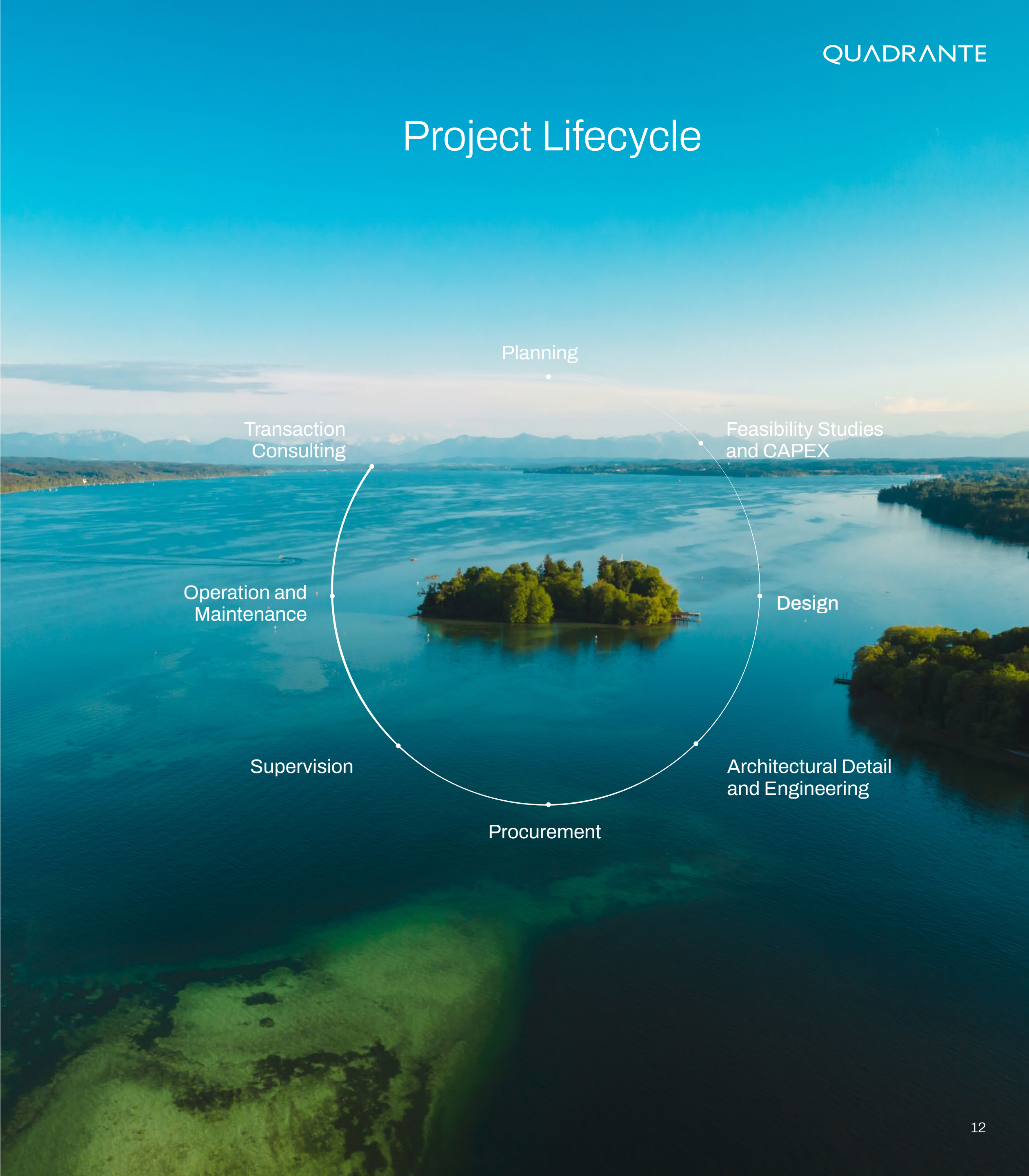
Architecture

- > Urban Planning
- > Airports
- > Hospitals
- > Data Centres
- > Hotels
- > Residential
- > Offices
- > Shopping Centres & Retail
- > Industrial Buildings

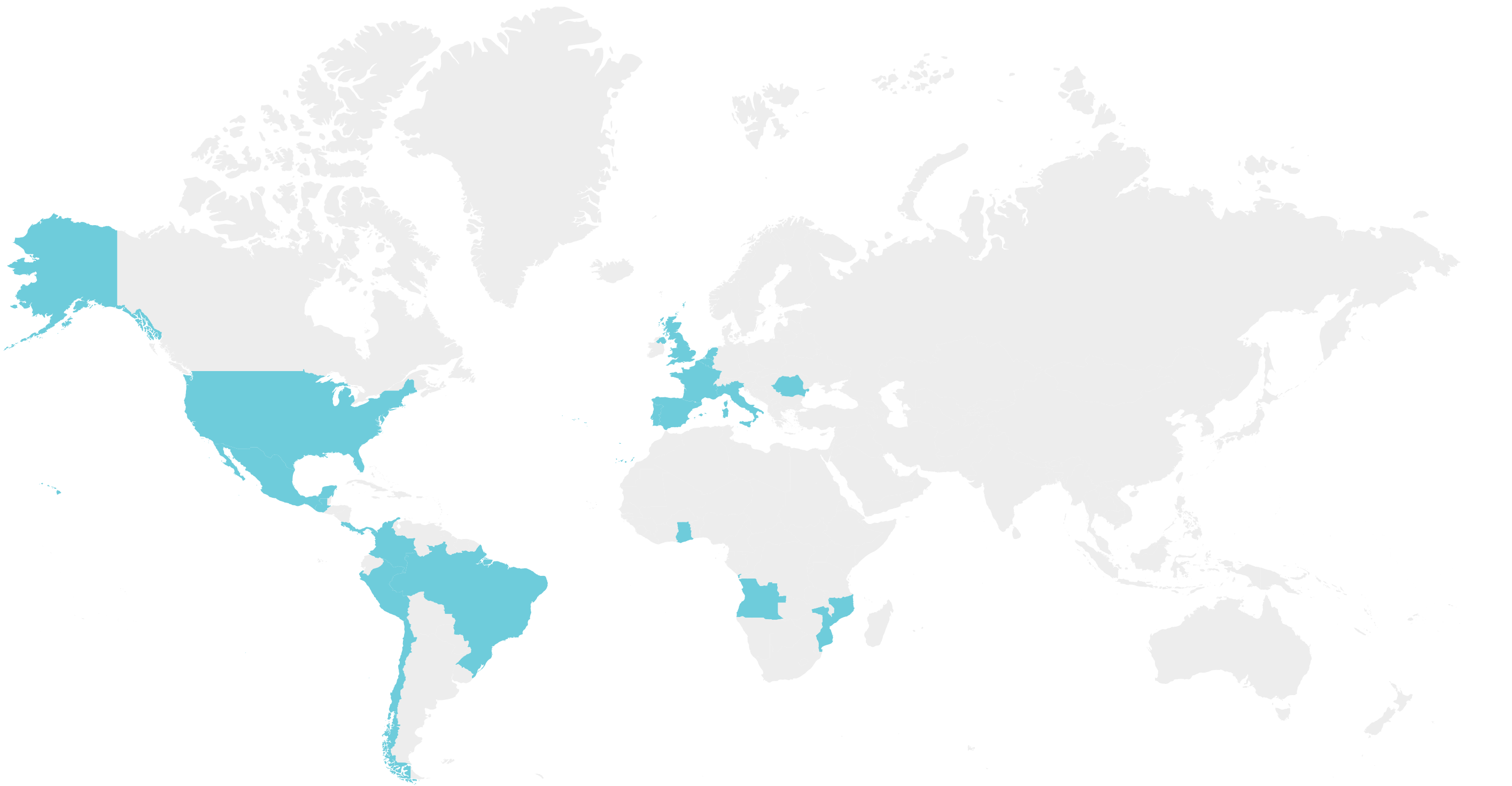
Construction Supervision and Owner's Engineer

- > Owner's Engineering
- > Procurement
- > Construction Management and Supervision
- > Planning Control
- > Quantity and Cost Control
- > Quality
- > Safety
- > Environment and Archaeology
- > Commissioning

Project Lifecycle



Where We Are



Offices

- > Angola
- > Brazil
- > Belgium
- > Chile
- > Colombia
- > Costa Rica
- > France
- > Ghana
- > Guatemala
- > Italy
- > Mexico
- > Mozambique
- > Netherlands
- > Panama
- > Peru
- > Portugal
- > Romania
- > Spain
- > United Kingdom
- > U.S.A

We guarantee customer satisfaction and make a significant contribution to the fight against climate change.

As a Global Engineering Consultancy Group, we have partnered with our clients to design the most technically complex and advanced infrastructures.

Quadrante Group has a highly qualified and multidisciplinary workforce, which enables us to collaborate in constant articulation in real-time while presenting the most suitable options to clients.

Our proposals are always tailored to environmental and social requirements and constraints while maintaining an emphasis on technical and financial viability.

Key Numbers

+1,300	38	20
People	Offices	Countries

Table of Contents

Introduction

Quadrante
at a Glance

Sustainability
at Quadrante

Sustainability
in Our Services

Our Sustainable
Performance

Moving Forward

Sustainability at Quadrante

Our Perspective

Double Materiality Analysis

Our Sustainability Commitment

Our Sustainability Workstreams

Overview of 2025-2028 Goals and Initiatives

Our Sustainability Governance

Table of Contents

Introduction

Quadrante
at a Glance

Sustainability
at Quadrante

Sustainability
in Our Services

Our Sustainable
Performance

Moving Forward



Our Perspective

Working on short-term actions
to achieve our long-term goals.

In 2024 we proposed a new Sustainability Commitment, that advances our ambition through a more action-oriented approach, structured around new workstreams and short-term initiatives.

In 2025, aligned with the progressive adoption of the CSRD directives, we developed our first Double Materiality Assessment.

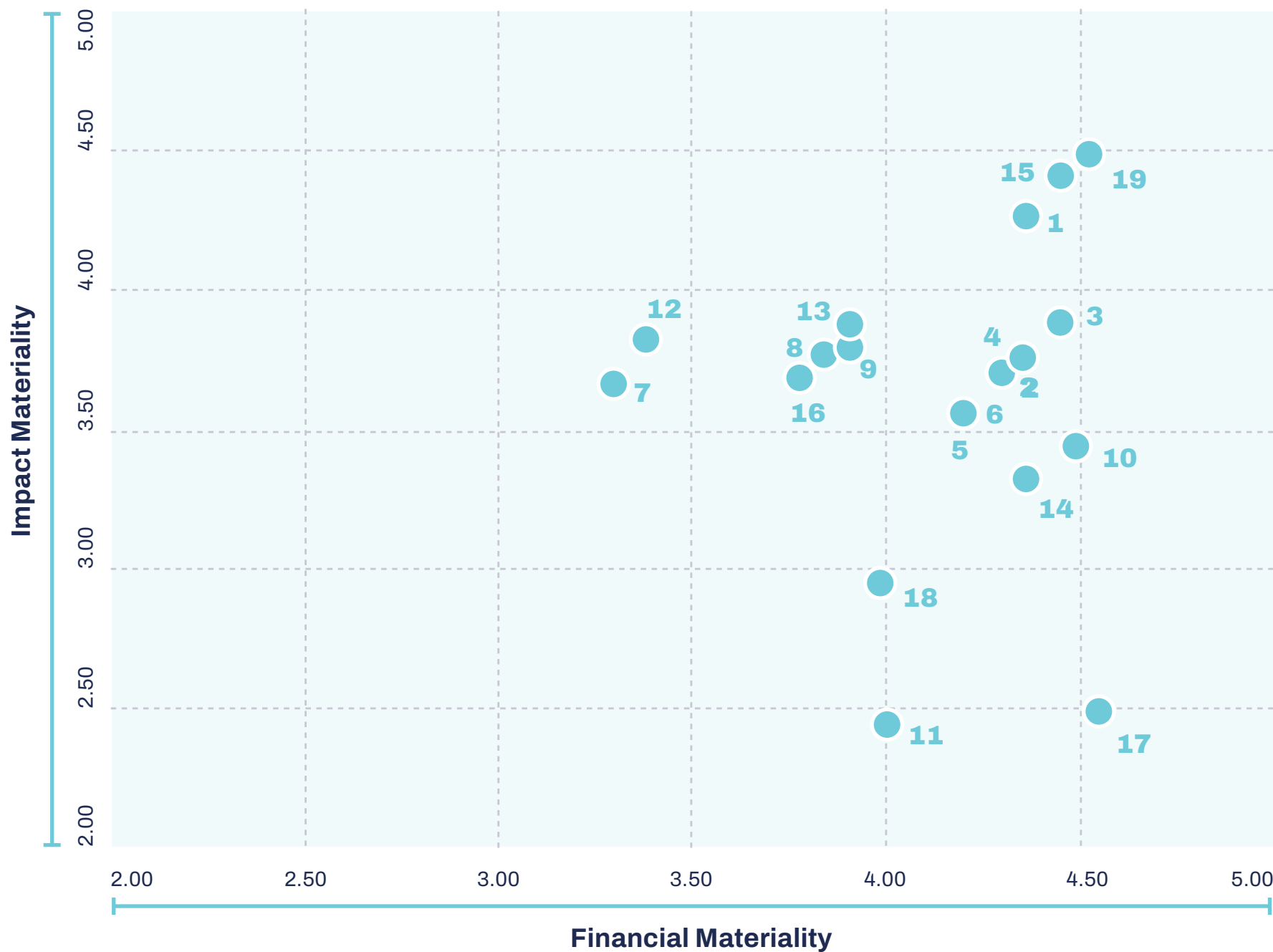
This exercise allowed us to understand the main interests of our internal stakeholders and to analyse our impacts and goals related to sustainability.

This marks a crucial step in anticipating the potential requirements of the CSRD.

Double Materiality Analysis

To update our 2021 materiality assessment and align with CSRD requirements, we carried out our first double materiality assessment.

Double Materiality Assessment Matrix



Material Topics	
4 or above for at least one materiality	
1	Development of methods for climate change mitigation and adaptation
2	Energy consumption from non-renewable source
3	Energy efficiency and transition
4	Atmospheric pollution and greenhouse gas emissions
5	Soil degradation and contamination
6	Water and marine resources use and pollution
10	Working conditions and employees' well-being
11	Employees' health and safety
14	Talent attraction and retention practises
15	Quality and safety of the company's products/services
17	Confidentiality and cybersecurity
19	Innovation and digital transformation

Other Relevant Topics	
7	Biodiversity and ecosystems conservation
8	Resource management and circular economy
9	Waste management and reduction
12	Equal opportunities (DEI – Diversity, Equity and Inclusion)
13	Training and skills development opportunities for employees
16	Impacts on communities and locals' rights
18	Code of Ethics and Conduct, Anti-Corruption and Bribery Policies

The assessment engaged internal stakeholders from across the business to evaluate the significance of key environmental, social and governance (ESG) matters from both impact and financial materiality perspectives.

The exercise provided a structured framework for identifying the sustainability matters most relevant to the company's activities, risks, opportunities and long-term value creation.

Stakeholder engagement combined an individual survey with a collaborative workshop, ensuring both independent input and collective discussion across different business units. Participants assessed each topic using a five-point Likert scale, considering both impact and financial materiality. The workshop followed the same assessment approach, enabling participants to discuss and validate the positioning of each topic within the double materiality matrix.

The results of both exercises were consolidated to develop the double materiality matrix. Of the 18 ESG matters assessed, 12 were identified as material, each scoring 4 or above in either impact or financial materiality.

The assessment provides a robust foundation for defining the company's sustainability priorities and informing its future sustainability strategy. Future assessments will extend stakeholder engagement to include suppliers, clients and other external stakeholders, further enhancing the robustness and completeness of the assessment.

Table of Contents

Introduction

Quadrante
at a Glance

Sustainability
at Quadrante

Sustainability
in Our Services

Our Sustainable
Performance

Moving Forward



Our Sustainability Commitment

At Quadrante, we recognise that the infrastructure we design has a lasting influence on communities, the environment and economic development.

From transport and energy to water and urban development, our projects can create both positive and adverse environmental, social and economic impacts. This responsibility underpins our commitment to embedding sustainability across our business and throughout every stage of project development.

Climate change, biodiversity loss, resource scarcity and growing social inequalities are reshaping the way infrastructure is planned, delivered and operated. In response, sustainability has become a strategic priority, guiding our decision-making and strengthening our ability to create long-term value for clients, communities and the environment.

Our double materiality assessment enables us to identify and evaluate the Impacts, Risks and Opportunities (IROs) associated with our activities, taking into account relevant stakeholder perspectives and our value chain. This provides a robust foundation for defining our sustainability priorities, strengthening risk management and supporting informed decision-making.

We assess our projects against the United Nations Sustainable Development Goals (SDGs), using them as a reference framework to maximise positive outcomes and minimise adverse impacts. This approach is embedded throughout the project lifecycle, strengthening our technical capabilities, encouraging innovation and supporting clients in making more informed and sustainable decisions.

By integrating sustainability into our projects and operations, we aim to create lasting value for society, the environment and our clients. We remain committed to continuous improvement, transparent reporting and meaningful stakeholder engagement as we support the transition towards a more sustainable and resilient future.

- Table of Contents
- Introduction
- Quadrante at a Glance
- Sustainability at Quadrante
- Sustainability in Our Services
- Our Sustainable Performance
- Moving Forward

Our Sustainability Workstreams

According to our sustainability commitment, we developed four workstreams to help us design and improve the quality and value of our projects. These workstreams are interconnected guidelines, with the purpose of guaranteeing that we strive to reach sustainable outcomes across all areas.

1. Building Deep Sustainability Expertise

We are investing in our people, equipping them with the knowledge, tools, and confidence to lead sustainability across all disciplines. This includes structured learning, knowledge sharing, and integrating sustainability into project management and decision- making frameworks. We believe that fostering internal expertise is the foundation for credible and lasting impact.

2. Embedding Sustainability in Design Practices

Sustainability must be present from the earliest stages of each project through to final delivery. We are incorporating eco-design principles and life-cycle thinking into our methodologies, ensuring that sustainability is not treated as a constraint, but as a creative force that enhances performance, reduces risks, and generates long-term value.

3. Developing Purpose-Driven Sustainability Services

We are expanding and evolving our service offer to respond to the growing needs of clients who seek sustainable, resilient, and compliant solutions. From climate risk assessments and circular economy strategies to ESG advisory, we aim to position ourselves as trusted partners in helping our clients meet their sustainability goals.

4. Promoting Shared Sustainability Values

We are committed to transparent, honest, and impactful communication, both internally and externally. This means sharing our progress openly, promoting our core principles with clarity, and fostering a culture where sustainability is seen not as a brand or a trend, but as a shared responsibility. We engage stakeholders not to persuade, but to collaborate and co-create value.

Overview of 2025-2028 Goals and Initiatives

Workstream

01

Building Sustainability
Expertise

➤ Goal 1

Ensure that more than 80% of Quadrante employees demonstrate an advanced level of understanding of core sustainability concepts (Sustainability Survey).

Initiative 1.1. Quadrante Sustainability Academy

An e-learning initiative available to all employees to expand their skillsets and strengthen sustainability services to clients. The Sustainability Academy will ensure a common skillset across companies and regions is aligned with the expectations of each role and that it meets the highest standards.

Workstream

02

Embedding Sustainability
in Design Practices

➤ Goal 2

Apply sustainable design tools and methodologies in 50% of larger projects, enhancing sustainability metrics and promoting responsible practices in each project phase.

Initiative 2.1. Sustainability Tools Assessment

Do a deep-dive into each unit's tools and methodologies of each business unit and check how new or existing tools are being used and deployed.

Workstream

03

Developing Purpose-Driven
Sustainability Services

➤ Goal 3

Ensure that 90% of all client projects align with the SDG principles, focusing on tangible social and environmental benefits.

Initiative 3.1. Polaris

An internal think-tank that will reflect how Quadrante is prepared to deal with societal challenges and how it must prepare itself to be resilient and ahead of the curve. The most relevant output is to advise the board on relevant trends and how these might impact its business model, including advising on significant risks, potential growth opportunities or even moonshots.

Workstream

04

Promoting shared
Sustainability values

➤ Goal 4

Generate positive and tangible social and environmental impact through community- based initiatives, ensuring that each of the strategic markets of Quadrante contributes with at least one impact-driven initiative by 2028.

Initiative 4.1 Together for Tomorrow

Establish partnerships with 10 local organizations across our main markets to implement sustainable community projects.

Environmental Management Systems

EMS ensure that our sustainability commitment is translated at the operations level, with monitoring and continuous improvement of the environmental performance of Quadrante’s operations.

Table of Contents

Introduction

Quadrante
at a Glance

Sustainability
at Quadrante

Sustainability
in Our Services

Our Sustainable
Performance

Moving Forward

Our Sustainability Governance

Rather than being treated as a separate or peripheral concern, sustainability governance is fully integrated into our governance model. Sustainability is embedded across all levels of the organization, with shared responsibilities extending throughout the management structure.

This approach ensures that sustainability considerations are aligned with strategic decision-making and operational execution, reinforcing our commitment to long-term value creation and responsible business conduct.

Our Sustainability efforts are coordinated by António Lorena, who is also the Head of the Sustainability Business Unit. António is responsible for overseeing the Sustainability Policy, including its strategic workstreams and key initiatives, ensuring alignment with our corporate vision and stakeholder expectations, reporting to the Executive Committee.

Other responsibilities are shared with the other support areas. Talent-related topics are led by Ricardo Mergulhão, the Global Head of Talent. ESG reporting obligations falls in the scope of Pedro Gomes, as CFO of Quadrante, and his team. Alice Cavaco, as the lead on the Environmental Management System, with a focus on minimizing the environmental impact of our operations and maintaining high standards of environmental performance, also reporting to the CFO.

This governance model reflects our belief that sustainability is a core principle embedded in every area of our business. Achieving our sustainability goals depends on the active commitment of the entire organization.

Board of Directors							
CEO - Nuno Costa		CFO - Pedro Gomes	João Costa	Nuno Martins	Tiago Costa		
Global Support (All markets)	Portugal + MEA Market Market Leader – Nuno Costa	Brazil + Chile Market Market Leader – Pedro Moniz	Romania + Eastern Europe Market Market Leader – Tiago Costa (interim)	Spain + LATAM Market Leader – Enric Font			
	COMEX – Nuno Costa, João Costa, Nuno Martins, Tiago Costa, Pedro Gomes	COMEX – Pedro Moniz, Vítor Meireles, Nuno Costa	COMEX – Vlad Chiotan, Tiago Costa, Pedro Gomes	COMEX – Enric Font, António Frias, Joaquin Coello			
	FIN – João Almeida (Manager); Marisa Moura (Acc.)	FIN – Vítor Meireles	FIN – Ani Filip	FIN – Antonio Frias			
	Talent – Gabriela Silva	Talent – Paula Bonilha	Talent – Gabriela Silva	Talent – Carmen Fernández			
	IT – Raquel Bruno	IT – Raquel Bruno	IT – Raquel Bruno	SGQA – Esther Quevedo			
	COM – Cristina Patriarca	COM – Cristina Patriarca	COM – Cristina Patriarca	Mexico – Juan Carlos Vilchis (Country Manager) Peru – Alberto Crespo (Country Manager) Colombia – Carlos Ávila (Country Manager) Panama ENE – Yamibel Gámez (Country Manager) Colombia ENE – Yesenia Ortiz (Country Manager) Italy ENE – Andrea Maiolini (Country Manager)			
	SGQA – Catarina Costa	SGQA – Catarina Costa	SGQA – Catarina Costa				
	Corporate Development & Procurement – Paulo Ferreira	Corporate Development & Procurement – Paulo Ferreira	Corporate Development & Procurement – Paulo Ferreira				
	Chile – Rodrigo Geraldo (Country Manager)	Romania – Vlad Chiotan (Country Manager)					
	Mozambique – Edgar Simões (Country Manager)						
Angola – Edgar Simões (Country Manager)							
Saudi Arabia – Pedro Ferreira (Country Manager)							
Business Sectors	Energy Head of HBS - Isabel Lopez GAL - Armando Santos + Nuno Martins	BU - ENE PT – Sara Costa BU - IND PT – Tiago Pereira	BU - ENE BR – Jéferson Ferronato BU - ENE CH – Rodrigo Geraldo	BU - ENV CH – Rodrigo Geraldo	BU – ENE SP – Ernesto Perez BU – BUI ES – Matias Ramon	BU – Mexico – Juan Carlos Vilchis BU – PERU – Alberto Crespo BU – COLOMBIA – Carlos Ávila	
	Mobility Head of HBS - Tiago Costa GAL - TBD	BU - TRP PT – José Duarte	BU - TRP BR - Otto Tamm BU - TRP CH – Pedro Moniz		BU - TRP SP – Josep Secanell BU – SYS SP – Javier Losada		
	Sustainable Cities Head of HBS - João Pinto GAL - TBD	BU - WWU PT – Abílio Castro BU - BUI PT – Inácio Duarte BU - ENV PT – Rodrigo Ferreira BU - SUS PT – António Lorena	BU - WWU CH - Pedro Moniz BU - WWU BR - Pedro Moniz BU - BUI BR - Miguel Brazão		BU – BUI ES – Matias Ramon BU – WWU ES – Marta Alcarria		
	Business Services	CMS & Inspection Enric Font					
		Digital Twins HBU - João Costa					

Table of Contents

Introduction

Quadrante
at a Glance

Sustainability
at Quadrante

Sustainability
in Our Services

Our Sustainable
Performance

Moving Forward

Sustainability in Our Services

Sustainability In Our Services
Our 2025 Projects
Case Studies



Table of Contents

Introduction

Quadrante
at a Glance

Sustainability
at Quadrante

Sustainability
in Our Services

Our Sustainable
Performance

Moving Forward

Sustainability In Our Services

Driving Impact Through Our Services.

At Quadrante, we recognize the strong sense of responsibility toward society and our stakeholders that comes with delivering projects and activities of this nature. For this reason, we remain focused on pursuing best practices and continuously improving the sustainability performance of our projects.



Table of Contents

Introduction

Quadrante
at a Glance

Sustainability
at Quadrante

Sustainability
in Our Services

Our Sustainable
Performance

Moving Forward

Our 2025 Projects

Quadrante participated
in 1045 projects in 2025.

Among these projects, we have chosen to highlight five that showcase our commitment to sustainability across different sectors, in alignment with our contribution to the UN Sustainable Development Goals (SDGs).

The diversity of the projects we worked on this year reflects the multidisciplinary expertise of Quadrante. This broad experience enables us to contribute across multiple fields of Engineering, Architecture, and Consulting.



Line 9 Barcelona Metro - Stretch I

Sector	Mobility
Country	Spain
Client	Infraestructures de la Generalitat de Catalunya

- › The extension of Barcelona Metro Line 9 is one of Europe’s largest urban transport infrastructure projects. The project comprised the detailed design and construction supervision of Section I, including 13 underground stations, 11 ventilation shafts, and a 15.62 km underground alignment.
- › The multidisciplinary scope covered architectural, civil and building services design, including fire protection, drainage, HVAC, tunnel ventilation, electrical installations, lighting, control systems and engineering interfaces. Construction supervision ensured compliance with all technical, quality and safety requirements throughout the project.
- › Upon completion, the new line will enhance connectivity across the Barcelona Metropolitan Area, improving access to key residential areas, business districts and Barcelona–El Prat.

Contribution to Sustainability

- › The project supports more sustainable urban mobility by encouraging a shift from private vehicles to high-capacity public transport. This will help reduce greenhouse gas emissions, improve air quality, ease road congestion, and strengthen the long-term resilience of Barcelona’s transport network.



7 Photovoltaic Power Plants in Panama

Sector	Energy
Country	Panama
Client	Grupo URBAS / Santiago Solar PTY

› The project comprised the basic and detailed engineering design of seven photovoltaic power plants in Panama, with a combined installed capacity of 90 MW (87.5 MW effective). The multidisciplinary scope included the design of the solar fields, a 230/34.5 kV electrical substation, and the associated transmission lines connecting the plants to the national electricity network. It also included technical support during the Factory Acceptance Testing (FAT) of the substation and switching stations, ensuring compliance with quality and performance requirements prior to installation.

Contribution to Sustainability

› The project supports Panama’s transition to a low-carbon energy system by expanding utility-scale renewable electricity generation. By increasing the share of solar power in the national energy mix, it contributes to reducing greenhouse gas emissions, strengthening energy security, and improving the resilience of the electricity network.



- Table of Contents
- Introduction
- Quadrante at a Glance
- Sustainability at Quadrante
- Sustainability in Our Services
- Our Sustainable Performance
- Moving Forward

São Tomé Water Supply System

Sector	Sustainable Cities
Country	São Tomé and Príncipe
Client	EMAE – Empresa de Água e Electricidade

- › Reliable and resilient water infrastructure is fundamental to sustainable urban development, public health and economic growth. The project comprised the implementation of a water supply system for the city of São Tomé, enhancing the performance and capacity of the existing distribution network.
- › The scope included the design and development of water supply infrastructure to improve the availability, quality and continuity of potable water for the local population, while addressing current demand and supporting future urban growth.

Contribution to Sustainability

- › The project promotes the sustainable management of water resources by supporting the efficient use of essential infrastructure and reinforcing the long-term resilience of urban services. It contributes to improved public health, enhanced quality of life and the social and economic development of the local community.



Niğde Solar Power Plant

Sector	Energy
Country	Turkey
Client	Tosyalı Demir Çelik San. AÇ.

- › Climate resilience is a key consideration in the planning and design of renewable energy infrastructure. The project comprised a Physical Climate Change Risk Assessment to support the Environmental and Social Impact Assessment (ESIA) for the Niğde Solar Power Plant in Türkiye, assessing the physical climate risks that could affect the project’s design and long-term operation.
- › The assessment was carried out in accordance with the Equator Principles (EP4), IFC Performance Standards, TCFD recommendations and ISO 14091. It considered projected climate scenarios for 2030 and 2050 and evaluated key infrastructure components, including photovoltaic arrays, substations, transmission lines and drainage systems, to identify appropriate adaptation and mitigation measures for hazards such as extreme heat, drought, flooding, wildfire and slope instability.

Contribution to Sustainability

- › The project supports the development of more resilient renewable energy infrastructure by enabling climate-informed decision-making throughout the project lifecycle. By strengthening the ability of critical assets to withstand future climate conditions, it contributes to the long-term reliability of renewable energy generation and the transition to a low-carbon energy system.



Biomethane Production Plant

Sector	Energy
Country	Brazil
Client	Veolia

- › The transition to renewable gas is a key driver of industrial decarbonisation and the circular economy. Quadrante is providing engineering services for the development of a biomethane production plant in Coruripe, Alagoas, Brazil, designed to recover and valorise vinasse generated by the sugar and ethanol industry.
- › The facility uses anaerobic digestion and biogas upgrading technologies to convert vinasse into renewable biomethane and green steam for industrial applications. Designed to process 350 m³/h of vinasse, it will produce approximately 10,000 m³/day of biomethane and 15 t/h of green steam, integrating renewable gas production, energy recovery and by-product valorisation.

Contribution to Sustainability

- › The project supports industrial decarbonisation by replacing fossil fuels with renewable energy through the circular valorisation of industrial by-products. It contributes to lower greenhouse gas emissions, greater resource efficiency and a more sustainable industrial energy system, avoiding approximately 10,000 tonnes of CO₂ emissions annually.



Table of Contents

Introduction

Quadrante
at a Glance

Sustainability
at Quadrante

Sustainability
in Our Services

Our Sustainable
Performance

Moving Forward

Our Sustainable Performance

Our Sustainable Performance
Ecological Legacy
Talent-Centric vision

Table of Contents

Introduction

Quadrante
at a Glance

Sustainability
at Quadrante

Sustainability
in Our Services

Our Sustainable
Performance

Moving Forward

Our Sustainability Performance

Measuring Our Group Performance.

At Quadrante, we are aware of the responsibility we hold toward society and our stakeholders through the projects and activities we undertake. Therefore, we remain committed to pursuing best practices and continuously improving the sustainability performance of our projects.



Table of Contents
Introduction
Quadrante at a Glance
Sustainability at Quadrante
Sustainability in Our Services
Our Sustainable Performance
Moving Forward

Ecological Legacy

Energy Consumption

› **Our Energy Consumption Breakdown**

Our operations are centered on office-based work and essential business travel, which rely heavily on energy. From powering our offices to running our vehicle fleet, we recognize energy’s essential role in our operations and we are committed to managing it responsibly as part of our sustainability journey.

This year 2025 marked a big step in our company, with the new acquisitions we managed to double the size of our team, which was reflected in the increase of our total energy consumption.

› **Per Capita Consumption Cutback**

Even though we extended our business, simultaneously we managed to decrease our energy consumption per capita by more than 10%, after the last years significant growth. This achievement reflects our goal of managing impact through growth, allowing our business to grow consciously.

› **Sustainable Practises**

Our commitment to green energy underscores our responsibility toward sustainable practices. In offices under our full operational control, such as Oporto and Lisbon, we use 100% renewable electricity. We are also advancing our corporate fleet policy, favoring electric and hybrid vehicles over combustion models to further reduce our environmental impact.



2025					
Total Energy Consumption	12,181.54 GJ				
	2021	2022	2023	2024	2025
Energy Intensity	5.69 GJ/employee.year	6.97 GJ/employee.year	6.44 GJ/employee.year	10.49 GJ/employee.year	9.07 GJ/employee.year
					↳ Reporting perimeter expanded

Ecological Legacy

Water Consumption

› Our Water Consumption Breakdown

As mentioned before, since our operations are largely office-based, water use is concentrated mainly in pantries and sanitary facilities. We continue to raise employee awareness and promote practical measures to reduce water consumption across all our offices.

› 2025 Values

With a growth in the number of employees around 130%, we consumed a total of 10,603 m³ of water this year, 212% more than last year.

The value of water consumption per capita also increased from 5.69 m³/employee to 7.89 m³/employee.

› Main Consumption

The majority of this consumption comes from the offices in Portugal, Spain and Latin America, where we have more employees and in which we aim to improve the efficiency of our offices and reduce the consumption.



2025					
Total Water Consumption	10,603 m³				
	2021	2022	2023	2024	2025
Water Intensity	3.99 m³/employee	5.06 m³/employee	5.06 m³/employee	5.69 m³/employee	7.89 m³/employee
					↳ Reporting perimeter expanded

Table of Contents

Introduction

Quadrante
at a Glance

Sustainability
at Quadrante

Sustainability
in Our Services

Our Sustainable
Performance

Moving Forward

Ecological Legacy

GHG Emissions

› Our GHG Emissions Breakdown

We follow the Greenhouse Gas Protocol to accurately track and report our carbon footprint. Key emission sources include our vehicle fleet, office energy use, business travel, and employee commuting, along with emissions linked to paper products, water supply, and waste management.

The Scope 3 emissions represent around 70% of our GHG emissions, which includes business travel, employee commuting, water and paper consumption, and waste and wastewater management. The remaining 30% are mostly from Scope 1 emissions, resulting from fuel consumption by our vehicle fleet and in our installations. Scope 2 emissions are only responsible for 16.74 tCO₂e, linked to electricity use in our offices.

› Carbon Footprint Scope Extension

With the extension of the group, this year we faced the challenge of calculating the carbon footprint including the new companies and offices placed in Spain and South America.

› Per Capita Emissions Cutback

Even though our total GHG emissions increased, the total carbon intensity decreased significantly, reaching our lowest value since 2021.

This drop happened due to the increase in the number of employees and in the GHG travel efficiency ratio.



2025					
Scope 1 GHG Emissions	715.47 tCO ₂ e				
Scope 2 GHG Emissions	16.74 tCO ₂ e				
Scope 3 GHG Emissions	1,711.85 tCO ₂ e				
Total GHG Emissions	2,444.06 tCO ₂ e				
2021	2022	2023	2024	2025	
Total Carbon Intensity	1.71 tCO ₂ e / employee	2.30 tCO ₂ e / employee	2.55 tCO ₂ e / employee	2.55 tCO ₂ e / employee	1.82 tCO ₂ e / employee
↳ Reporting perimeter expanded					

- Table of Contents
- Introduction
- Quadrante at a Glance
- Sustainability at Quadrante
- Sustainability in Our Services
- Our Sustainable Performance
- Moving Forward

Our Commitment Toward Carbon Neutrality

In 2025, we maintained our commitment to fully offsetting our Scope 1 and Scope 2 greenhouse gas (GHG) emissions through a portfolio of carbon offset projects.

Based on the assessment of our 2025 Scope 1 and Scope 2 GHG emissions, we selected a portfolio of carbon offset projects aligned with our sustainability priorities and business activities.

The portfolio offsets 100% of our operational emissions through three initiatives: 25% supporting biodiversity conservation in Portugal through the **Sintra-Cascais Natural Park Conservation Project**; 50% reducing methane emissions from pig farming through the **Brascarbon Methane Recovery Project** in Brazil; and 25% improving access to safe drinking water through the **Eritrea Boreholes Project**.

Alongside emissions reduction, these initiatives deliver wider environmental and social benefits, extending the impact of our carbon offset strategy.



› Sintra-Cascais Natural Park Conservation Project

The purpose of the Sintra-Cascais Natural Park Conservation Project is to restore and protect biodiversity through native tree planting, invasive species removal and ecosystem restoration. These activities enhance carbon sequestration, strengthen ecosystem resilience and help reduce wildfire risk.



› Brascarbon Methane Recovery Project

The purpose of the Brascarbon Methane Recovery Project is to reduce GHG emissions from pig farming by capturing methane generated through the anaerobic decomposition of manure. The captured biogas is then flared or used for energy generation, reducing emissions while improving manure management and supporting more sustainable farming practices.



› Eritrea Boreholes Project

The purpose of the Eritrea Community Boreholes Project is to provide safe drinking water to rural communities through the rehabilitation and maintenance of community boreholes. By reducing the need to boil water using firewood, the project lowers GHG emissions, reduces pressure on local forest resources and improves access to clean water.

Talent-Centric vision

Our People

Our Group is guided by a talent-centred vision, focused on providing enriching experiences that support the professional and personal development of our people and strengthen their contribution to more sustainable societies.

The double materiality assessment also confirms that our people expect the Group to ensure the adequate working conditions and foster their well-being but also recognize their contribution to the Group’s goals. This underlines the importance of a consistent, people-centred approach across all our companies.

We actively promote the engagement of our team members in generating positive impacts within their communities, encouraging them to find deeper meaning in their professional roles. Across the Quadrante Group, we seek to create working environments that support development throughout every stage of the employee lifecycle, aligning individual aspirations with the Group’s objectives and fostering a shared culture of collaboration and collective success.

In 2025, the scope of our people-related reporting was expanded to integrate data from across the Quadrante Group. This broader perspective reflects the diversity of our companies, business areas and geographical presence, providing a more comprehensive view of

our workforce and talent practices. As a result of this change in reporting scope, the 2025 indicators are not directly comparable with those presented in previous reports, which covered Quadrante on a standalone basis.

At the end of 2025, the Quadrante Group employed 1344 people across 20 countries, bringing together a multidisciplinary and increasingly international team working across engineering, architecture, environment and sustainability.



- Table of Contents
- Introduction
- Quadrante at a Glance
- Sustainability at Quadrante
- Sustainability in Our Services
- Our Sustainable Performance
- Moving Forward

Talent-Centric vision

Our People



Our talent management approach is structured around three strategic pillars: attraction, development and retention. These pillars guide the experience we seek to provide throughout the employee journey and support the development of the capabilities required for the Group’s continued growth.

As the reporting scope expands to the whole Quadrante Group, we are working to strengthen a shared approach to talent management while recognising the different contexts, practices and levels of maturity across our companies and geographies. The 2025 data therefore provides a broader view of our workforce, although direct comparisons with previous years are limited by the change in reporting scope.

We remain committed to creating an inclusive workplace where people are treated fairly and have the conditions to develop and succeed, regardless of gender, sexual orientation, religion, cultural background or other individual characteristics. We believe that embracing different perspectives and experiences strengthens our culture, our teams and the quality of our work.

Employees					
Total					
1344					
Distribution by Gender					
Male		Female			
67%		33%			
Distribution by Age Group					
< 25:	26 to 30	31 to 35	36 to 45	46 to 55	> 56
136	272	240	313	261	122
Geographic Distribution					
EMEA (Europe, Middle East and Africa)			LATAM (Latin America)		
65%			35%		
New Hires			Departures		
Total			Total		
507			359		

- Table of Contents
- Introduction
- Quadrante at a Glance
- Sustainability at Quadrante
- Sustainability in Our Services
- Our Sustainable Performance
- Moving Forward

Talent-Centric vision

Performance Evaluation

We believe that performance management supports continuous development, recognises individual and collective contributions, and helps align our people with the Group’s long-term goals.

Before the integration of META and Izharia, Quadrante had already established a comprehensive performance evaluation framework, covering nearly all eligible employees.

The expansion of the reporting scope in 2025 brought together companies with different approaches and levels of formalisation. As a result, approximately 50% of eligible employees across the Group received a formal performance assessment during the year.

This figure reflects the broader reporting boundary and should not be interpreted as a reduction in the coverage of Quadrante’s existing system.

The integration process has provided a clearer understanding of the practices currently in place across the Group and the opportunities for greater alignment. Extending a common performance evaluation framework to a wider share of our people will therefore be one of our main priorities for 2026, while allowing for appropriate adaptation to different companies and geographical contexts.

In 2025, a total of €1.6 million was distributed through performance-related bonuses and other variable remuneration mechanisms. As evaluation processes are progressively aligned, we will also work towards greater consistency in how performance is recognised and rewarded across the Group.



Employees with Performance Evaluation (%)
Total
50 %

Performance Bonus
Total
€ 1.6 M

Talent-Centric vision

Work-life balance and Social Engagement

As a socially responsible organisation, Quadrante is firmly committed to promoting work-life balance as a cornerstone of employee well-being and sustained productivity. We recognise that fostering a supportive and positive work environment is essential to the personal and professional fulfilment of our teams.

The different companies and geographies within the Group reflect distinct working contexts and expectations from our people. For this reason, initiatives are adapted to local circumstances and are not necessarily replicated across all Group companies. Measures such as the 4.5-day working week are therefore implemented where they are considered appropriate and aligned with local needs and operating conditions.

Within this broader context, we continue to highlight some of the principal initiatives already presented in last year's report:

- > **The 4.5-day Workweek**
Friday afternoons off, supporting rest, recovery and a better balance between professional and personal life.
- > **Hybrid Work**
Hybrid working arrangements that provide greater flexibility while maintaining collaboration and productivity.
- > **Working Across Offices**
The possibility for employees to work from different offices, subject to availability and the arrangements applicable within each company.

Together, these initiatives illustrate how different parts of the Group are creating working conditions that respond to the needs of their teams, while contributing to a shared commitment to employee well-being.



Talent-Centric vision

Social Engagement

We recognise that our role in society extends beyond our projects and workplaces. Across the Quadrante Group, our companies and teams support initiatives that contribute to education, equal opportunities and the communities in which we operate.

› QD Challenge

In 2025, Quadrante organised the second edition of the QD Challenge, bringing together higher education students from different fields to address a practical challenge related to the cities of the future. Working in multidisciplinary teams, participants were encouraged to combine creativity, technical knowledge, critical thinking and sustainability.

The winning team was offered the opportunity to undertake a paid internship at Quadrante or participate in an exclusive mentoring programme.

[Click here to see more](#)

› Paulo Trigo Ribeiro Scholarship

Created through a partnership between 3drivers and Instituto Superior Técnico, the Paulo Trigo Ribeiro Scholarship honours the life and legacy of one of Portugal's leading thinkers in industrial ecology and the circular economy. The scholarship supports students who share his commitment to overcoming barriers and contributing to a more sustainable future, helping a new generation continue the impact he created in academia and business.

[Click here to see more](#)

› Promoting Gender Equality Across our Companies

In 2025, Group companies promoted gender equality through initiatives adapted to their teams and local contexts. Izharía marked International Women's Day with shared breakfasts across its offices, creating a moment for employees to reflect on diversity, equal opportunities and the contribution of women to the company. META Engineering complemented this commitment through a Gender Equality Simulator organised with the Spanish Red Cross in Catalonia, involving 45 employees in practical and participatory activities focused on workplace equality.



Moving Forward

Table of Contents

Introduction

Quadrante
at a Glance

Sustainability
at Quadrante

Sustainability
in Our Services

Our Sustainable
Performance

Moving Forward



Moving Forward

Milestone

- Table of Contents
- Introduction
- Quadrante at a Glance
- Sustainability at Quadrante
- Sustainability in Our Services
- Our Sustainable Performance
- Moving Forward**

Integration, Scale and One Identity

In 2025, Quadrante brought together people, expertise and different ways of working under a single global identity, completing the integration of all Group companies and strengthening its capacity to innovate in energy transition, mobility and sustainable cities across more than 20 countries.

This evolution was reinforced by the successful integration of META and Izharia, whose strong alignment with the Group’s sustainability approach helped maintain and improve performance while introducing valuable practices and insights.

As Quadrante continues to grow, it remains committed to aligning sustainability practices across all operations, supported by the future implementation of a centralised Sustainability Data System.

At the same time, the Group is expanding its Sustainability Services and Digital Twin solutions, combining engineering, data science and artificial intelligence to help clients deliver measurable, transparent and long-lasting impact. We will continue to strengthen our capabilities and help our clients improve performance, manage emerging risks and communicate their achievements with accuracy and transparency.

› A New Dimension for Quadrante: One Brand. One Global Team. One Future

QUADRANTE

QUADRANTE
Meta Engineering

QUADRANTE
IZHARIA

QUADRANTE
PROCESL

QUADRANTE
AMBCONSULT

3drivers
QUADRANTE

ECOPROGRESSO
QUADRANTE

› Key Figures

+1,300	+11,100	+125M€	20	38
People	Projects	Revenues	Countries	Offices

› Digital Twins

Water

Energy

Buildings

Industry

QUADRANTE

QUADRANTE
Meta Engineering

QUADRANTE
IZHARIA

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PROCESL

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