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# ABOUT THIS REPORT

Sogrape, hereinafter referred to as "Sogrape Group", "SOGRAPE" or "company" is a group of production, distribution, and wine tourism units, located in Portugal (Sogrape Vinhos, SA; Sogrape Distribuição, SA; Grape Ideas - Turismo, Com. e Serv., SA), in Spain (Bodegas LAN, SA; Bodegas Aura; Bodegas Santiago Ruiz, S.A.U.), in New Zealand (Framingham Wines, Ltd), in Chile (Viña Los Boldos, Lda), in Argentina (Finca Flichman SA), in the United States of America (Evaton Inc.), in Angola (Vinus, Lda), in Hong Kong (Sogrape Asia Pacific Limited), and in the United Kingdom(Liberty Wines Ltd). When mentioning "LAN", it refers to the companies with a presence in Spain, as cited earlier. When mentioning "Sogrape Portugal", it refers to the three companies with a presence in Portugal, as cited earlier.

The scope of this report is the operations carried out by SOGRAPE in all the locations where it is present, in the period between 1 January and 31 December 2023.

Whenever possible and appropriate, information from previous years was included to offer a perspective on the evolution of performance and projects with special relevance for SOGRAPE. This document was developed in accordance with the 2021 version of the GRI Standards and has not been externally audited.

Any questions or requests for clarification regarding this document should be sent to: Sogrape Vinhos, Rua 5 de Outubro, 4527, 4430-809 Avintes, Portugal +351 227 850 300 https://www.sogrape.com GlobalSustainability@sogrape.pt

Technical Support – Humb Consulting

# MESSAGE FROM MAFALDA GUEDES

"WE REMAIN INSPIRED BY THE PROGRESS WE HAVE MADE OVER THE PAST YEAR AND THE PROFOUND IMPACT OF OUR ACTIONS..."

#### Dear Friends,

With immense pride and excitement, we present the second edition of our Sustainability Report, this time for 2023. This publication reflects our continuous efforts and dedication to sustainability, a cornerstone of our legacy and guiding principles since our origin.

Guided by the three pillars of our Global Sustainability Approach - Seed the Future, we have made significant strides towards our commitments and targets over the past year.

In 2023, Sogrape achieved a significant milestone by obtaining the National Reference for Sustainability Certification in the Wine Sector, in all the Portuguese regions where it produces wine, underscoring our commitment to excellence and sustainable practices in viticulture. This marks a significant achievement in our journey.



We also celebrated the inaugural National Sustainability Day in Portugal, marked by collective action, increased awareness, and a shared vision for a brighter tomorrow. We have strengthened our presence and role in the International Wineries for Climate Action (IWCA), whose Board we had the privilege of joining last year. We are now a Silver Member, reflecting our proactive stance in combating climate change and leading by example in the fight for our planet's future.

Our relentless pursuit of reducing our environmental footprint has yielded remarkable results. We have successfully reduced carbon emissions from transportation between Portugal and Italy by 70%, demonstrating our commitment to minimising our environmental impact. Additionally, our efforts have led to a reduction of 349 tons of CO<sub>2</sub> emissions among our glass suppliers, showcasing our dedication to sustainability across our entire supply chain.

Empowering women and fostering social responsibility and community development remain at the heart of our sustainability initiatives. We have continued to support and expand projects such as the Dona Antónia Awards, Girl Move Academy, and Stand4Good.

### We remain inspired by the progress we have made over the past year and the profound impact of our actions on the United Nations' Sustainable Development Goals. We proactively seek to align all our operations and activities with these goals, championing sustainable practices within the global wine industry.

Our journey is far from over. With renewed determination in each cycle, we aim to spread *Sograpiness* across the world and be affirmed as a catalyst for positive societal change, while respecting the limits of the planet.

Together with our people, partners, suppliers, communities, and all our stakeholders, we are committed to paving the way for a more resilient, inclusive, and educated future. May our spirit of *Friendship and Happiness* continue to guide us in creating long-term value and prosperity for generations to come. For a better world and the greater good!

## "MAY OUR SPIRIT OF FRIENDSHIP AND HAPPINESS CONTINUE TO GUIDE US IN CREATING LONG-TERM VALUE AND PROSPERITY FOR GENERATIONS TO COME."

With warmest regards, **Mafalda Guedes** Head of Corporate Communications & Sustainability 4<sup>th</sup> generation of the founding family

# 01/ SOGRAPE GROUP

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# SOGRAPE GROUP

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Guided by the principles of friendship and happiness, SOGRAPE embodies a familial spirit and a culture of peak performance.



The Guedes Family

Established in 1942 by Fernando Van Zeller Guedes, Sogrape was born with the ambition to introduce the world to the excellence of Portuguese wines. What began as a single winery in the Douro Valley, specialising in the production of Mateus Rosé, has evolved into a global enterprise spanning over 120 markets and 30 own brands. With production across Portugal, Spain, Chile, Argentina, and New Zealand, the group's footprint encompasses over 1,600 hectares of vineyards, 31 estates in 12 wine regions, and symbolises its commitment to quality, tradition, and innovation.

Guided by the principles of friendship and happiness, SOGRAPE embodies a familial spirit and a culture of peak performance. Led by Fernando da Cunha Guedes, the third generation of the founding family, and driven by a team of over 1,200 employees, it aspires to spread "Sograpiness" worldwide, serving as a catalyst for positive societal change and rooted in more than 80 years of history.



### **PRODUCTION UNITS**

### Sogrape Vinhos

Founded in 1942, Sogrape Vinhos is renowned for its dedication to producing high-quality wines that reflect the heritage and diverse terroirs of each region in which it is present. Sogrape's portfolio includes some of the most prestigious wine brands in Portugal.

PORTUGAL





### LAN

Bodegas LAN is celebrated for its approach to winemaking and its commitment to the Rioja region's traditions, blending modern techniques with age-old practices.

Located in Rías Baixas, Santiago Ruiz was a pioneer in planting the Albariño grape variety in the O Rosal subzone, its vineyards create white wines of superior quality and a sense of place.

Bodegas Aura, situated in Rueda, one of the main vineyard areas in the region, cultivates Verdejo grapes that stand out for their unique identity and aura.

#### **SPAIN**





### Framingham

Framingham is known for its boutique approach to winemaking, focusing on quality and innovation. Established in the Marlborough region, Framingham has some of the region's oldest Riesling vines. The winery prides itself on its meticulous vineyard practices and artisanal wine production.

#### **NEW ZEALAND**





### Finca Flichman

Finca Flichman has a rich history dating back to 1910. The winery is renowned for its wines that showcase the unique characteristics of the Mendoza region. Finca Flichman combines traditional Argentinian winemaking with innovative practices to produce wines of exceptional quality.

#### ARGENTINA



### Viña Los Boldos

Viña Los Boldos has been crafting fine wines since its founding in 1991. The winery is located in the Cachapoal Andes Valley, where it produces wines that reflect the distinct terroir of the region, with traditional French winemaking techniques.

#### CHILE







# **DISTRIBUTION UNITS**

### Sogrape Distribuição

Sogrape Distribuição specialises in the distribution of high-quality wines and spirits, ensuring the best products reach Portuguese consumers, including those from the group. Leveraging its extensive network and expertise, the company has become a key player in the Portuguese wine distribution market.

### Sogrape Asia Pacific

Sogrape Asia Pacific serves as a vital hub for the distribution and promotion of Sogrape's extensive wine portfolio in the Asia-Pacific region. The company leverages its strategic location to connect with a dynamic and growing market, bringing the best of Portuguese and international wines to consumers.

HONG KONG

### Evaton

Leading importer and marketer of fine wines and spirits from around the world. Evaton has built a strong portfolio of premium brands, bringing a diverse range of high-quality products to the American market. The company prides itself on its commitment to quality and customer satisfaction.

USA

### Liberty Wines

Liberty Wines is a multi-award-winning wine distributor offering a range of exceptional wines from world-class producers. Since its founding, Liberty Wines has focused on quality, service, and sustainability, earning a reputation as a trusted partner in the wine trade. The company's portfolio features wines that reflect excellence and authenticity.

UNITED KINGDOM



### Vinus

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Vinus is a leading distributor of wines and spirits, specialising in bringing high-quality products to the Angolan market. Since its establishment, Vinus has focused on expanding its portfolio, providing excellent service to its customers, and promoting a culture of wine appreciation and responsible consumption in Angola.

ANGOLA



## WINE TOURISM UNIT

### Grape Ideas\*

Grape Ideas is an innovative wine tourism company dedicated to creating and developing new concepts in the wine industry. The company's mission is to drive innovation and inspire new trends, with a connection to nature and history.

PORTUGAL





\* Business unit focused on wine tourism. Please note certain production units are also involved in this activity (see page 8).

# PURPOSE

# **"TO BRING FRIENDSHIP AND HAPPINESS TO EVERYONE WE TOUCH THROUGH OUR WONDERFUL WINES. "**



**DREAN** To be admired as the most successful family-owned wine company in the world

**SPIRIT** Sograpiness · Friendship & Happiness



# BELIEFS

- 1. Time goes by but Sogrape is here to stay.
- 2. Leadership of the Portuguese wine category is crucial to our success, with Mateus the jewel in the crown.
- 3. Our growth will be driven by combining our family spirit with a peak performing team culture.
- 4. In consistently offering top quality wines and great brands.
- 5. Our diversity (people, origins, markets, wines and brands) makes us unique.
- 6. In providing a work-life blend that inspires and brings joy to our people.
- 7. In inspiring our people to collaborate, connect, create and lead.
- 8. Respecting the places we do business in and finding ways to make them better.



- Innovative
   Courageous
   Agile
   Challenging
   Passionate
- 6. Trusted
- 7. Sensible
- 8. Family



# STRATEGY

### 1. DEVELOP A DUAL GROWTH PATH

Sogrape will continue to grow through an offer that caters for different market segments, producing both quality wines for everyday life and more premium wines for special moments.

### 3. CONSOLIDATE OUR IBERIAN POSITIONING

Sogrape is leveraging its Iberian presence and the Portuguese and Spanish rich and diverse terroirs to continue offering the best wines.

### 5. ACCELERATE OUR TRANSFORMATION

Sogrape wants to embrace the winds of change, pursuing innovation and digitalisation at a fast pace leveraged in outstanding talent.

### 2. PREMIUMISE OUR PORTFOLIO

Sogrape is addressing the evolving market trends through a portfolio of premium brands and wines.

## 4. BOOST EXPORT SALES

Sogrape wants to continue to bring the best of its production origins throughout the world by strengthening its focus on international markets.



# GOVERNANCE

BOARD OF DIRECTORS SOGRAPE SGPS "We count on a multidisciplinary team with a high level of professionalism, dedication and forward-thinking, whose focus is on the sustained growth of the company, always with an eye on the future."



PRESIDENT Fernando Cunha Guedes



EXECUTIVE VICE-PRESIDENT Francisco Valadares Souto



NON-EXECUTIVE VICE-PRESIDENT António Lobo Xavier

EXECUTIVE BOARD MEMBER Bernardo Brito e Faro



EXECUTIVE BOARD MEMBER Raquel Seabra



NON-EXECUTIVE BOARD MEMBER

Ana Paula Margues

executive board member João Gomes da SIlva



#### **EXECUTIVE LEADERSHIP TEAM**



PRESIDENT Fernando Cunha Guedes



#### VICE-PRESIDENT Francisco Valadares Souto









CHIEF PEOPLEOFFICER Alexandra Pereira



CHIEF FINANCIAL OFFICER Bernardo Brito e Faro

CHIEF MARKETING OFFICER Raquel Seabra

CHIEF COMMERCIAL OFFICER João Gomes da SIlva

CHIEF OPERATING OFFICER Miguel Pessanha

CHIEF TECHNOLOGY & SUPPLY CHAIN OFFICER Luís Gradim Martins



LAN Júlio Martins



FINCA FLICHMAN Diego Levy



VIÑA LOS BOLDOS Rodrigo Plass



FRAMINGHAM Tom Trolove





LIBERTY WINES Tom Platt

Stephen Brauer

EVATON

SOGRAPE ASIA-PACIFIC Luís Gândara da Silva

VINUS Edgar Sousa

# SUSTAINABILITY DEPARTMENT

The SOGRAPE Sustainability Department leads the Global Sustainability Approach - Seed the Future. It collects and centralises sustainability information, reinforcing the contributions of each Business Unit to the program.

The department manages internal and external communications on sustainability matters, provides internal consultancy, and establishes external partnerships for various projects. Additionally, the department reports on sustainability indicators and ensures all Business Units are aligned with the program's goals and objectives, fostering a culture of sustainability within the Group.

It organises and participates in internal events to promote sustainability and collaborates on initiatives such as:

- Wine in Moderation
- Celebration of the First National Sustainability Day
- Dona Antónia Awards
- Sustainability Sharing Sessions
- Sustainability Insider (internal newsletter)
- Take-the-Shot-Studio Project dedicated to reducing Scope 3 GHG emissions



# 02/ SEED THE FUTURE

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# SEED THE FUTURE

Seed the Future is the name of Sogrape's Global Sustainability Approach, which represents and reinforces the company's commitment to a more responsible, inclusive, and skilled future. This program establishes strategic priorities across three pillars, comprising nine commitments and eleven flagship targets. Each target is accompanied by a Key Performance Indicator, all slated to be achieved by 2027. SOGRAPE's sustainability path revolves around three core principles:

Reshaping how we do Business: initiating transformative changes in business practices. Being a catalyst for positive societal change: taking a proactive role in fostering positive impacts on society.

Respecting the limits of the planet: prioritising environmental stewardship and sustainable resource use. OUR APPROACH INCLUDES PRESERVING, RESPECTING, AND PROTECTING THE PLACES AND COMMUNITIES WHERE WE ARE PRESENT AND FINDING WAYS TO MAKE THEM BETTER.

Seed the Future serves as a comprehensive guide, steering SOGRAPE's endeavours and investments towards achieving these targets and ensuring a legacy of responsible business practices as the company progresses towards its century milestone in 2042.

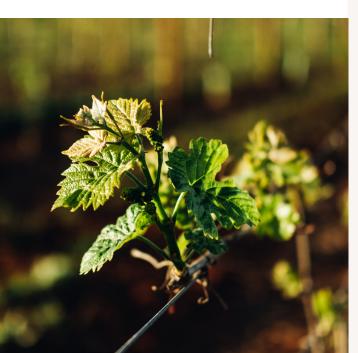




Raquel Seabra, Sogrape Executive Board Member

"In 2023, our Global Sustainability Approach, launched in 2021, took on a new identity with its own name and visual branding, reinforcing Sogrape's long-

term commitment to a more responsible, inclusive, and sustainable future. Since then, it has been with great enthusiasm that, year after year, we consolidate in this publication our efforts to actively and consistently contribute to human and social development, planet conservation, and to being part of the solution for some of the world's most urgent challenges."



# SEED THE FUTURE STRUCTURE

**3 PHASES** 

Phase 1 2021-2027

 $\searrow$ 

Phase 2 2028-2034

 $\searrow$ 

Phase 3 2035-2041



# SOGRAPE IS ACTIVELY CONTRIBUTING TO SIX OF THE UN SUSTAINABLE DEVELOPMENT GOALS (SDGS) AND BEING PART OF THE SOLUTIONS FOR THE WORLD'S GREATEST CHALLENGES,



# MATERIALITY ASSESSMENT

SOGRAPE's sustainability report is anchored in a meticulous materiality assessment, ensuring that only the most relevant topics are spotlighted. This assessment dives into environmental, social, and economic matters, probing factors like environmental management, community engagement, and governance practices. It had several steps before reaching the final product.

The method included careful examination and assessment of different factors to prioritise the most important issues for the company, stakeholders, employees and clients. This improved approach to materiality assessment demonstrates our commitment to transparency, sustainability, and continual improvement in reporting practices.

### **Process definition:**



# List of material impacts from least to most priority

Fifteen material topics were selected to characterise the operations and key elements of SOGRAPE and integrated across the three pillars of the Global Sustainability Approach and Seed the Future.



#### Biodiversity Supply Energy Water Product Rural Climate And Soil Development & Chain Change and Management Winegrowers Greenhouse Gas Emissions PRIORITY People -Responsible Attracting, Ethics and Community Innovation, Consumption Responsible Impact and Diversity, Developing Scientific Inclusion and Conduct Social Action Knowledge and Equal Retaining And Opportunities Talent R&D & OHS

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### **Material topics**



### PAVE THE WAY TO A HEALTHIER PLANET

Climate Change and Greenhouse Gas Emissions Biodiversity and Soil Conservation Energy Water Waste and Wastewater Supply Chain

### SAFEGUARD OUR LEGACY ON ITS JOURNEY INTO THE FUTURE

**Economic Performance** 

Product

Innovation, Scientific Knowledge, and R&D

Rural Development & Winegrowers

# INSPIRE HAPPIER AND MORE RESPONSIBLE LIVES

People - Diversity, Inclusion and Equal Opportunities & OHS

Attracting, Developing, and Retaining Talent

Ethics And Responsible Conduct

**Responsible Consumption** 

Community Impact and Social Action







# O3/ PAVE THE WAY TO A HEALTHIER PLANET

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# 1. PAVE THE WAY TO A HEALTHIER PLANET

SOGRAPE's vision for a greener future involves transforming its operations with the aim of decreasing the environmental effects resulting from its activities.

This first pillar targets climate change, biodiversity conservation, energy and water saving, water supply management improvement, among others, through its association with the production chain.

This move corresponds to worldwide sustainable trends that are guided by targets and KPI's (Key Performance Indicators), when conducting any projects in all business units.

Commitment	Target	KPI 2027	
	Cut our total GEE emissions (scopes 1, 2 and 3) in 50%	-50% ton $CO_2$ emitted (ton $CO_2/750$ ml bottle) vs 2021 baseline	
Achieve a neutral environmental impact	Increase in house carbon storage to attain carbon neutrality	Neutralize scope 1 emissions completely achieving long-term sequestration	
	Source renewable electricity across our global operations	100% electricity consumed from renewable sources	
Advance on nature and biodiversity conservation	Advance Circular and Nature-based solutions across all businesses with at least 5 projects in each Business Unit	60 circular economy and nature projects	
Drive sustainability and circularity across our supply chain	100% of strategic suppliers embrace sustainable practices	100% strategic suppliers with sustainable practices (ESG criteria)	

#### Focus:



# CLIMATE CHANGE AND GREENHOUSE GAS EMISSIONS

Recognising the environmental impacts of its activities, SOGRAPE acknowledges its role in generating greenhouse gas emissions that can result in climate impacts. The group is dedicated to mitigating its environmental footprint and adapting to the challenges brought by climate change, through more sustainable practices.

Parameters that are susceptible to climate change are constantly validated and monitored, and achieved through a high-quality network of meteorological stations, remotely imaged vegetation data, and the monitoring of pests, diseases, and the plants water status.



### Adaptation to climate change

### **Climate impacts**

Extreme weather conditions: Heavy precipitation, Greater frequency of hail, Occurrence of frost, Longer drought periods.

Increase in average temperature.

Increase in number of days with extreme temperatures.

Extreme temperature variations.

Less rainfall.

# Risks on SOGRAPE's activities

Water stress conditions.

Sunburnt fruit and crops.

Soil erosion.

Maladaptation of vines to extreme temperatures.

Crop loss.

# Main challenges & consequences

Change of grapes' characteristics, due to the average temperature and water scarcity in the period of the vegetative cycle.

Increase of vineyards' farming and raw material costs.

Reduction in grape production and increased production variation from year to year.

Increase in irrigated areas and decrease in rainfed areas.

### MFASURES TAKEN

### WATER STRESS CONDITIONS

- Use of drip irrigation systems, in warmer and drier regions.
- Management of cover crops and mulching, to reduce evaporation and to increase soil water conservation.
- Use of more efficient spraying equipment consuming less water, such as variable-rate sprayers and precision application systems.
- Investment in devices that indicate soil and plant profile measurements can be taken on a nearly continuous basis, such as soil moisture sensors and Scholander pressure chambers.
- Trials conducted with products and materials to reduce water stress.



### SUNBURN ON FRUIT CROPS

- Testing of techniques and application of products that create a physical barrier (e.g., kaolin).
- Increasing resistance through fertilisation.
- Utilisation of techniques to adapt grape clusters to higher radiation levels (e.g., exposing clusters earlier).
- Raising cordons higher above the ground to avoid emanating radiation.
- Experimenting with products that induce greater plant resistance to sunburn.

### Mulching

covering the soil around plants with a protective layer of material to conserve moisture, suppress weed growth, and improve soil health.

### SOIL FROSION

- Use of vegetative coverings that, through their root systems, reduce it.
- Creation of a better soil structure, such as with fewer tractor passes and less soil mobilisation.

### **GRAPEVINES GENETIC & CHARACTERISTICS**

- Adoption of vine training systems and pruning methods that require less water and render the vine less vulnerable, such as goblet and guyot.
- Utilisation of drought-resistant traits in grape rootstocks.
- Increased use of grapevine genetic diversity/polyclonal material.
  - Strong investment in creating conditions in Portugal to conserve the genetic diversity of the vine.

### **OTHERS**

- Variation of standard phytosanitary treatments depending on the regions.
- Promotion of natural vegetative covers.
- Purchasing property at higher altitude - Vineyard plantations at higher elevations where possible.
- Vegetative covers designed and implemented to retain soil moisture.

approximate water potential of plant

**Scholander** 

pressure chambers

measures the

tissues.

#### **SOGRAPE PORTUGAL**

The viticultural year of 2023 is marked by an unusually rainy spring in the Douro Region, coupled with above-average temperatures. This above-average precipitation in the spring (22 May to 20 June), because of precise and thorough monitoring of vine water requirements through the measurement of the vineyard's base water potential, led to a drastic reduction in drip irrigation allocations.

#### Extreme weather events in 2023:

- Rainfall of 32 mm in 30 minutes at Quinta do Seixo (28 May).
- Hailstorm at Quinta da Muxagata causing a loss of 75% of production (12 June).
- Most significant heatwaves: 40°C (24 June),
  45.1°C (8 August), and 45.7°C (22 August) at
  Quinta do Caêdo.

This uncertainty requires a greater capacity for human and mechanical intervention in various vineyard cultural operations, encompassing intensity, timing, and approach.



## **KEY INITIATIVES**

### PORVID - Portuguese Association for Grapevine Diversity

PORVID - Portuguese Association for Grapevine Diversity was cofounded in 2009 by Sogrape and various associations, institutions, and companies in the wine sector. The primary objective of this association is to preserve Portugal's native grapevines, safeguarding their varieties and clones across different regions of the country.

Given Portugal's rich varietal density with over 250 grape varieties, Sogrape, in partnership with PORVID, already conserves grapevine genotypes in dedicated vineyards on its estates.



### 2023:

- 19,000 genotypes of native Portuguese varieties conserved,
- Submitted for inspection to assess the availability of Polyclonal "standard" category materials for 25 varieties.
- · 150 clones approved for 24 varieties.
- Executed trials for polyclonal selections of 65 varieties

Sogrape is participating in an exercise with PORVID to quantify planting needs for the next 5 years to determine procurement needs for polyclonal selections of various grape varieties. This work will enable PORVID to engage nurseries to initiate a plant multiplication process that will lead to the market placement of polyclonal selections of several grapevine varieties.



### ALENTEJONEXT project

Adapting wine production to climate change conditions in Alentejo, such as the increased duration, frequency, and intensity of heat waves, reduced precipitation during the growing season, and higher temperatures during ripening. The project aims to test a set of viticulture and enology solutions to guide investments and production choices in the region for the coming decades.

### Project VHF - Vineyards of the Future

Creation of a vineyard plantation of approximately two hectares at Quinta do Seixo, designed as a reinterpretation of the ancient hillside vineyard planting system with stone walls, benefiting from new technologies.

This includes the mapping of surface and subsurface water flows in defining the drainage network (resulting from the DESVIO project), soil erosion prevention measures, selection of grape varieties (field blend planting), and integration of the plot into the landscape and ecosystem using bordering trees, native shrub hedges, and noncultivated areas for biodiversity conservation and ecosystem service promotion (SIGEVIT project).



## GREENHOUSE GAS EMISSIONS INVENTORY

#### **SOGRAPE PORTUGAL**

Sogrape Portugal has been preparing its greenhouse gas emissions report since 2021 (base-year), through annual reports with accurate quantification of GHG emissions attributed to the organisation's operations that also supports monitoring and managing the environmental performance.

The reports cover all locations of the company in Portugal – Vinhos Verdes, Douro, Dão, Bairrada, Bucelas and Alentejo regions, and the GHG considered are  $CO_2$ ,  $CH_4$ ,  $N_2O$ , and HFCs. The consolidation approach adopted was operational control.

In 2023, the total greenhouse gas emissions decreased by

6.9% compared to 2022 and 13.6% to 2021.

	2021 (base-year)	2022	2023
Activities	Scope 1 Emissions (tCO2e)		
Fuel consumption	2062.17	2 432.45	2117.11
Refrigerant leaks	130.59	89.77	103.82
Permanent land change	30.83	25.21	27.27
Fertilisers consumption	150.33	138.66	313.32
On-site waste management	50.53	94.00	46.47
TOTAL Scope 1	2 424.46	2 780.09	2607.99
		Scope 2 Em	issions (tCO2e)
Electricity purchased (market-based)	2 027.29	2148.44	2 340.21
On-site solar generation emissions	68.82	57.34	51.95
TOTAL Scope 2 (market-based)	2 096.11	2 205.79	2 392.16
	Scope 3 Emissions (tCO2e)		
Production of purchased products	61 864.99	58617.92	54 035.03
Transportation	2851.26	1618.16	2121.56
Business travel	46.69	173.08	438.70
Employee commuting	505.77	498.25	487.72
Waste generation and transport	2 0 5 7 . 9 8	2375.15	1979.71
Transmission and distribution losses	632.48	686.50	662.71
Distribution	11 090.28	8674.72	7587.53
Use of sold products	208.23	199.93	186.87
End-of-life treatment of sold products	1053.77	1011.29	890.96
Upstream leased assets	1.02	0.67	0.34
TOTAL Scope 3	80 313.48	73 855.67	68 391.12
TOTAL GHG Emissions (market-based)	84 895.80	78 841.55	73 391.27



Greenhouse gas emissions (tCO,e)



### Specific emissions per production unit (kgCO2e/bottle of 75 cl)



### **SOGRAPE PORTUGAL**

In 2023, SOGRAPE implemented the following initiatives to reduce greenhouse gas emissions, underscoring its commitment to environmental sustainability:

- Energy efficiency and waste reduction measures related to operations across production facilities.
- Investing in more energy-efficient equipment that allows the thermal control of the winemaking process, thus reducing the emissions of refrigerant gases (HFCs).
- Strategic and proactive analysis of the supply chain, distribution routes, costs, and lead times, which reduced carbon emissions from the transportation of goods between Portugal and Italy by 70%.
- Adjustment of the company's fleet by acquiring vehicles with lower emissions.
- Continued action to reduce the weight of glass bottles in the process.

### Silver Member status in the International Wineries for Climate Action (IWCA)

In 2023, Sogrape Vinhos achieved Silver Member status in the International Wineries for Climate Action (IWCA) by completing a minimum greenhouse gas (GHG) emissions inventory verified by third parties and demonstrating a commitment to achieving net-zero emissions by 2050. Additionally, Sogrape, represented by Mafalda Guedes, Head of Corporate Communications & Sustainability and a member of the fourth generation of the founding family, joined the Board of Directors of this collaborative group of wine companies dedicated to reducing carbon emissions in the wine industry.



#### LIBERTY WINES

The continued reduction of GHG emissions is an extremely important goal for Liberty Wines. In 2023, the company continued to reduce emissions by opting to transport more often by rail and sea rather than road, and never by air. The minimum capacity of delivery vans was increased to 75% to improve efficiency. In 2023, LW switched regional deliveries to being sent out from the new distribution centre, located outside of, instead of in, central London; thus drastically reducing journey times, distances, and fuel consumed.



**Carbon Neutrality** is a long-term commitment for Liberty Wines. As a result, the company has been certified Carbon Neutral since April 2014 and Carbon Neutral plus since 2021.

When the reduction of GHG emissions is not possible, the company offsets emissions through supporting projects such as:

- Powerica Ltd's Wind Power project, installing and maintaining wind turbines in Maharashtra, India.
- Reducing deforestation in the Amazon rainforest in Brazil.
- Tree planting projects that enhance biodiversity, in Peru and Kenya.

All carbon offset projects focus on high quality using Gold Standard Verified Emission Reductions (VERs) and Verified Carbon Standard (VCS) certified credits.

Offsetting credits were obtained through certified assessments conducted by Carbon Footprint Ltd, a third-party assessor. The projects are regularly assessed and certified, and Liberty Wines' emissions and offsets are reassessed *annually by Carbon Footprint Ltd*. **Framingham Wines** calculated their scope 1, 2, and 3 emissions in 2021 and plan to do so for 2025.

**Finca Flichman** intends to initiate the reporting of GHG emissions in 2024, along with conducting a biodiversity study.

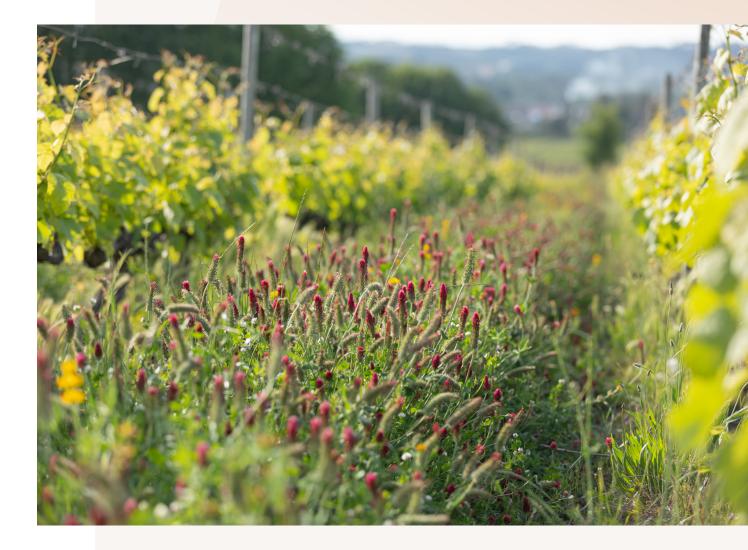
SOGRAPE's dedication to sustainable development and responsible use of natural resources is highlighted through these initiatives. The group intends to expand initiatives aimed at reducing greenhouse gas emissions, beginning with thorough assessments to pinpoint areas for improvement and monitor progress effectively.

# BIODIVERSITY AND SOIL CONSERVATION

Biodiversity constitutes a pivotal component of SOGRAPE's business operations, since our foundational pillars rest upon wine production. The imperative for sustainable biodiversity practices and viticulture has intensified, aligning with the growing necessity within the global wine industry for environmental approaches.

Topic management includes:

- Oversight by the Viticulture Department and its evaluations.
- Research and formulation of Ecosystem Management and Agroecology Plans.
- Evaluation of viticulture's effects on biodiversity and soil, followed by mitigation strategies for any adverse impacts.
- Implementation of intervention plans along with improvement measures.



# MAIN RESPONSIBLE BIODIVERSITY PRACTICES

# Integrated production

- A significant dimension in sustainable agriculture.
- An approach that combines traditional farming practices with modern technology and ecological principles.
- Optimise crop yields.
- Minimise environmental impact and risk.
- Economic efficiency by reducing input costs and by enhancing the productivity and profitability of vineyards in the long term.
- Improvement of grapevine health and grape quality.



SOGRAPE supports local growers in promoting responsible practices, particularly regarding the sustainable use and application of plant protection products.

### **SOGRAPE PORTUGAL**

96% vineyards cultivated under integrated production

4% vineyards cultivated under biological production

95.32 hectares of olive groves cultivated under biological production



Region	Estates area (hectares)	Total Vineyard	Certified Production Mode (hectare		(hectares)
		Area (hectares)	Integrated	Biological (vineyard)	Biological (olive grove)
Vinhos Verdes	41.10	34.25	34.25		
Douro	1039.16	586.28	559.51	26.77	95.32
Bairrada	86.96	77.27	77.27		
Dão	105.59	51.55	51.55		
Bucelas	129.50	72.73	72.73		
Alentejo	476.41	173.16	159.65	13.51	
TOTAL	1 878.72	005.24	054.05	40.28	95.32
(hectares)	18/8./2	995.24	954.96		135.60

# Alternative Measures to the Use of Phytosanitary Products

SOGRAPE prioritises eco-conscious practices, opting for mating disruption to grapevine moth over insecticides and traditional *plant protection products* (PPP) as a sustainable solution.

With vigilant monitoring and minimal intervention, we emphasise prevention to minimise environmental impact and uphold sustainable viticulture standards.

#### SOGRAPE PORTUGAL

- Avoids the use of harmful *plant protection products* (PPP) by employing natural methods such as:
  - Plant extract oils like orange oil (adhesive, drying, repellent).
  - Natural fungicides like PROBLAD (antipowdery mildew), derived from lupine husks.

• Mating disruption – or sexual confusion technique, is a form of biotechnical control, and an eco-friendly pest control approach to eradicate the grapevine moth (*Lobesia botrana*). It involves disrupting the encounter between male and female moths with the use of a sexual pheromone of this moth. This disrupts mating, egg-laying, and consequently mitigates the damage caused by larvae.

- $\cdot$  Reduces the need for treatments.
- Doesn't affect other insects (i.e., pollinators).
- Improves the health and safety of vineyard workers and consumers.



#### LAN

- Mating disruption.
- Organic compost application.
- Use of natural predators to eradicate pests (yellow spider mite) at Viña Lanciano, such as mites, chrysopids, and ladybirds.
- Leaf removal.
- Preventive treatments and prophylactic measures.
- Green pruning.

#### FRAMINGHAM

- Implementing cover crops to promote beneficial predatory insects.
- Opening canopies to enhance light, air, and spray penetration.
- Employing undervine cultivation to decrease herbicide usage.

#### VIÑA LOS BOLDOS

- Crop rotation on vineyard removed area of alfalfa (*Medicago sativa*) and oats.
- Mating disruption.
- Close monitoring of pests and diseases.
- Dosage and calibration of application equipment.
- Training in pest monitoring and phytosanitary application.







# PREVENTION AND CONTROL OF DISEASES AND PESTS IN VINEYARDS



## THROUGH



- •Ensuring disease and pest prevention.
- Minimising herbicide usage for weed control.
- Enhancing biodiversity conservation efforts.
- Monitoring of climate conditions and the evolution of pests and diseases.
- Plant control measures:
  - Precise fertilisation.
  - Promotion of natural ventilation of grapevines canopy control.
- Controlled and efficient irrigation.
- Use of vegetation cover and ecological corridors.
- Pest population monitoring.
- Selection of rootstocks and grape varieties adapted to the location, based on detailed study considering soil, environmental suitability, and plants more resistant to pests and diseases.

# PREVENTING THE INTRODUCTION OF INVASIVE SPECIES:

SOGRAPE is inventorying and assessing the impact of invasive species. It promotes the conservation of species present on the company's estates, some of which are classified as endangered.

# ADAPTATIONS TO COMBAT INVASIVE SPECIES:

Prevention of dominance of invasive species through:

- Slope systematisation that allows precise herbicide application only in the vine rows.
- Mechanical management of native or seeded ground cover.

# ECOLOGICAL STRUCTURE RECOVERY AND CREATION OF HABITATS FOR PREDATORY SPECIES:

- Creation of habitats for predatory species, such as bats, to control pests.
- Promotion of species diversity.
- Creation of ecological corridors that contribute to landscape diversity.
- Dissemination of different species over all the vineyard area.



LAN

**28.10%** vineyards cultivated under integrated production

**9.15%** vineyards cultivated under biological production

	Estates	Total Vineward	Certified Production Mode	
Estates	area (hectares)	Total Vineyard Area (hectares)	Integrated	Biological (vineyard)
Viña Lanciano	72	72		14
Los Llanos	25	25	25	
Avutarda	18	18	18	
Santiago Ruiz	44	44		
TOTAL (hectares)	159	159	43	14



# HABITATS PROTECTED AND RESTORED

# Sogrape Portugal's Commitment to Environmental Conservation

Sogrape Portugal manages several estates located in protected and restored territories, showcasing its focus on environmental issues and conservation of biodiversity. By using the resources of **Restor** – the Global Hub for *Restoration and Nature Conservation* – the company implemented initiatives in five estates considering sustainable agriculture, passive natural regeneration as well as conservation and protection of ecosystems.

The group owns estates in the Douro Valley that have been designated as **UNESCO's World Heritage Site** patrimony and engages in initiatives that demonstrate a commitment to the preservation and restoration of natural habitats.

These initiatives reflect a wider picture of sustainable viticulture and increase the durability of certain ecosystems, guaranteeing environmental protection.

# 7 THE OLDEST OLIVE TREE IN PORTUGAL

Herdade do Peso, located in Vidigueira, Alentejo, is home to a millennia-old treasure: an olive tree that is 3,712 years old. This tree is part of a collection of 80 ancient olive trees, representing a natural heritage that spans millennia.

It is a living testament to a unique biodiversity heritage that Herdade do Peso proudly preserves.





- UNESCO World Heritage Site Quinta do Seixo, Quinta do Porto, Quinta do Vau, Quinta do Caêdo
- UNESCO World Heritage Site Buffer Zone Quinta do Sairrão, Tapada do Castanheiro, Quinta da Fraga, Quinta da Muxagata, Quinta da Leda, Quinta da Leda-rio, Quinta de São Gabriel, Quinta do Cavernelho
- **Douro International Nature Park** Quinta da Leda, Quinta da Leda-rio
- **RESTOR –** Quinta do Seixo, Quinta da Leda-rio, Quinta da Fraga, Quinta do Sairrão, Tapada do Castanheiro

# **KEY INITIATIVES**

**R&D** Projects:

# SOSCASTAS

Evaluation of minor indigenous grape varieties in supporting the resilience of grape production, contributing to the sustainable production of quality wines, preserving typicity, and rationalising winemaking costs in different regions. In this way, they serve as alternatives to standardised varieties in the global wine industry.



# ALTITUDE PROJECT

Comparison of wine production at two different altitudes in Portugal's main Protected Designation of Origin (DOP) regions, informs on the use of altitude as a potential adaptation to climate change. This allows for the forecasting of areas for future vineyard development to produce fine wines by the end of the current century keeping the use of traditional grape varieties.



# ASPIRIN4GRAPES PROJECT

The ASPIRIN4GRAPES project sought to alleviate challenges for grape growers by exploring the use of common aspirin® to enhance grape yield and quality in an eco-friendly and cost-effective manner. By incorporating plant hormones linked to stress, the project aimed to stimulate the natural immune system of grapevines, to reduce disease incidence and positively influence wine characteristics. With a focus on reducing costs and environmental impact, the study evaluated the potential of aspirin® application in vineyards for acclimatisation and adaptation to changing climates.



# FLEURS LOCALES PROJECT

Project on Biodiversity Restoration Chains through Native Seeds in Mediterranean Vineyards, Agroecosystems, and Natural Spaces. Aiming to cultivate biodiversity restoration networks specifically in vineyards, this initiative sought to expand awareness about native species and the ecosystem services they provide to vineyards and ecosystems.



# NATURAL CORRIDORS AT VIÑA LANCIANO

LAN has created an organic block with five hectares named "Ecological Mantible" with dedicated spaces to safeguard flora and fauna, with reptiles, small mammals, and amphibians. It also serves as a refuge and resting area for local and migrating bird species. The deliberate cultivation of spontaneous cover crops between the vines maintains and nurtures an ecological equilibrium.



# OASIS OF BUTTERFLIES

In partnership with ZERYNTHIA (Spanish Association for the Protection of Butterflies and their Environment), and to contribute to the preservation of butterflies, caterpillars and other pollinators, LAN has an organic space near the "Ecological Mantible", with a wide variety of plants that attract these species, such as sage, thyme, fennel, and lavender.





# A MANUAL VITICULTURE AT LAN

LAN prioritises manual and traditional viticulture pruning techniques to improve the health of the vines. Protective cuts and healing products are applied to defend against trunk diseases.

Throughout the season, procedures such as tipping, leaf thinning, suckering, and green harvesting are applied and done separately for each parcel and variety.

# TREE PLANTING AT VIÑA LOS BOLDOS

Each year, 30 native trees and shrubs are ceremoniously planted in Chile, and 2023 proved to be no exception. This initiative was undertaken with the goal of preserving regional biodiversity, promoting diversity, and aiding in carbon sequestration.

# FRAMINGHAM RESPONSIBLE PRACTICES

Framingham employs a vineyard management strategy that minimises environmental impact, prioritising the avoidance of systemic chemicals and instead fostering biodiversity through the cultivation of pollinator-attracting flowers.



# **BUZZING OFFICE**

Since 2013, Liberty Wines has maintained two bee colonies on its rooftop, yielding successful honey harvests annually. This initiative not only enhances biodiversity within an urban setting, but also underscores the company's commitment to ecological stewardship.

# BIODIVERSITY ASSESSMENTS AND STUDIES

Sogrape Portugal has conducted extensive biodiversity studies across its estates in 2021 and 2022 with the goal of enhancing vineyard conditions, conserving biodiversity, and contributing to ecosystem preservation.

The findings and proposed actions are being implemented to initiate a transition to agroecology and nature-positive viticulture.

These measures include:

- Restoration of watercourses and ponds
- Biodiversity promotion
- Conservation and restoration of scrubland, woods, and forest patches
- Installation of bird-of-prey and bat shelters.



# Biodiversity Assessment at Quinta do Seixo, Douro

- Carried out in 2022
- In partnership with ADVID
- Development of a biodiversity management plan aimed at promoting functional biodiversity.
- Inventory:
  - 32 plant species, comprising 758 plants distributed among 13 families.
  - 2450 arthropods (276 morphotypes), representing 52 families.
  - 24 bird species, distributed across 12 families, some of which were detected with conservation statuses.
  - · At least 10 bat species.





## Biodiversity Trail at Quinta do Seixo, Douro, Portugal

This trail is a complete tour of the biodiversity of a wine-growing estate. It seeks to involve consumers in environmental efforts, sharing good practices for conserving nature, ecosystems, and local biodiversity.

>ca.1kmlong

The trail takes visitors along a 1 km path amidst vineyard blocks featuring 13 informative panels on the interactions between farming and nature conservation, ending with a proposed wine tasting (for adults).

#### The biodiversity Trail includes:

• results of the Operation Pollinator, BioDiVine and ECOVITIS scientific studies carried out and applied to the management of functional biodiversity in grapevine cultivation in the Douro region, with the aim of promoting the natural limitation of pests and diseases in vineyards.

• semi-natural complementary spaces and ecological infrastructures created in the vineyard - hedges, interrow cover crops and/or headlands, recovered dry-stone walls to host arthropods, birds, small mammals, fungi, and plants.

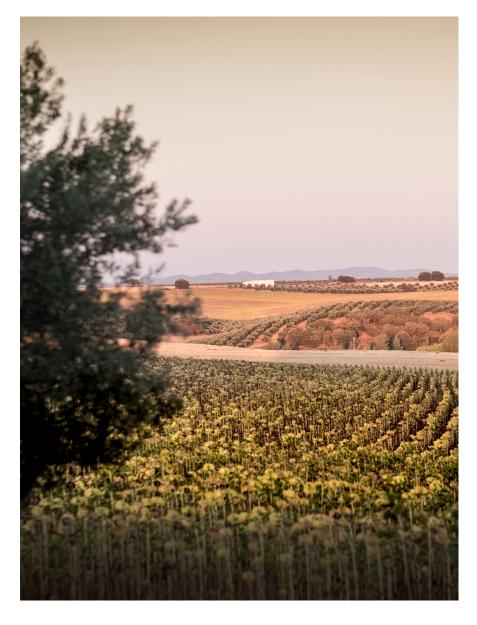
• various organisms such as several species of native plants, bats, birds, arachnids, and other insects.

# Ecological Management and Agroecology Plan at Herdade do Peso, Alentejo

• Carried out in 2021

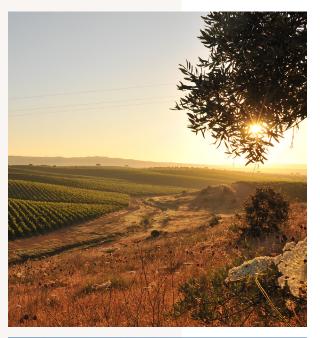
## •Inventory:

- · 160 hectares with vineyards.
- · 100 hectares of olive groves.
- $\cdot$  173 plant species and over 60 species in the vineyard.
- · 28 butterfly species.
- $\cdot$  15 dragonfly species.
- · Pollinators and natural enemies in the meadows adjacent to the vineyard.
- 80 bird species.
- $\cdot 8$  amphibians.
- · 8 reptiles.



# Ecological Management and Agroecology Plan at Quinta do Centro, Alentejo

- Low risk related to water was identified, associated with slowevolving precipitation seasonality.
- •Inventory:
  - 87 flora species, with the vineyard hosting over 30 species.
  - $\cdot$  22 butterfly species.
  - · 10 dragonfly species.
  - $\cdot$  62 bird species.
  - $\cdot$  4 amphibians.
  - ·7 reptiles.
  - ·8 mammals.





# Ecological Management and Agroecology Plan at Quinta da Romeira, Bucelas

- High biodiversity conservation value.
- Inventory:
  - 147 flora species, with the vineyard hosting 41 species.
  - Holm oak woodland with a diverse set of species – a habitat that was once common in Greater Lisbon but is now extremely rare.
  - 25 butterfly species.
  - •8 dragonfly species.
  - Some functional groups of pollinators and natural enemies in semi-natural areas.
  - 31 bird species.
  - •4 amphibians.
  - 6 reptiles.
  - •8 mammals.

# 

Energy is critical across SOGRAPE's operations, from vineyard management to bottling, requiring strategic attention. The need for energy management aligns with industry demands for costeffectiveness and resource optimisation, driving measures to enhance operational efficiency.



# **Topic Management:**

- Multiannual plan aimed at reducing consumption and rationalising energy usage, with regular meetings and evaluations.
- On-site production of renewable energy through the installation of solar panels.

# Energy Efficiency Initiatives at Sogrape Portugal:

- Monitoring monthly consumption indicators through energy invoices
- Temperature limitations for air conditioning based on seasonal variations
- Audits conducted in line with the SGCIE plan for the energy units of Avintes and Anadia
- Company-wide project aimed at reducing energy consumption and costs.

# **RENEWABLE ENERGY** PRODUCTION

SOGRAPE has been investing in solar energy for self-consumption through the installation of photovoltaic plants, with two in Portugal, one in Argentina, and one in London.

Viña Los Boldos has started the construction of a facility in November 2023, and LAN aims to contribute to this initiative by installing solar panels in Rueda by 2024.

### **SOGRAPE PORTUGAL**

2 photovoltaic systems

**Energy-intensive production** 

**Renewable solar energy primarily** for self-consumption

# **AVINTES**

660 kW Installed Capacity

2380 Solar Panels

719 MWh Estimated Annual Production

18.05% Energy Savings at the facility in 2023

# ANADIA

125 kW Installed Capacity

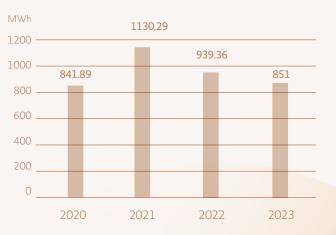
403 Solar Panels



132 MWh Estimated Annual Production

10.89% Energy Savings at the facility in 2023

# **Renewable energy produced** at Sogrape Portugal



# **Renewable energy produced**



For the energy consumed by Sogrape Portugal in 2023, 8.77% was produced using photovoltaic panels at its facilities.

#### **FINCA FLICHMAN**

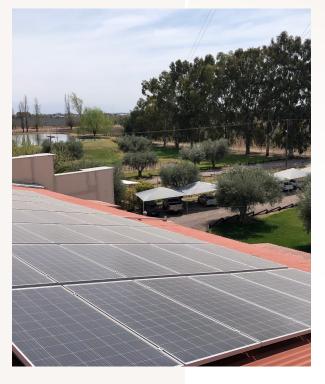
In 2020, Finca Flichman installed solar panels at the facilities in Mendoza, Argentina, as part of an effort to move towards self-sufficiency in energy and to have a positive impact on the community and the environment.



On average, 1kWh prevents 0.694 kg CO<sub>2</sub>

 Renewable energy produced (MWh)

TCO, avoided



### VIÑA LOS BOLDOS

The construction of a photovoltaic plant in Chile began in November 2023 and will be completed by April 2024.

It will have a capacity of 150 kW, with 330 panels being installed.

#### LIBERTY WINES

Photovoltaic panels built in 2022, on the roof of Clapham office, with 163 panels.

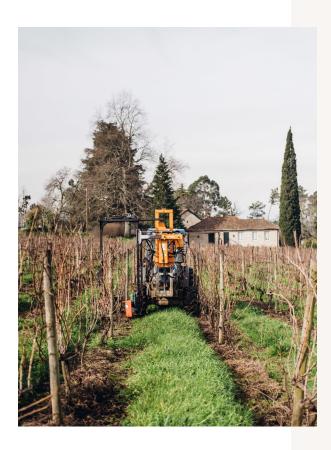
Renewable energy produced: 61.2 MWh

Energy Savings at the facility in 2023: 18%

19.5 tons of CO<sub>2</sub> emissions avoided

ENERGY CONSUMPTION

**SOGRAPE PORTUGAL** 



Energy s ource	Energy type	Annual consumption 2021 (GJ)	Annual consumption 2022 (GJ)	Annual consumption 2023 (GJ)
	Natural gas	16988.95	16880.53	14078.18
	Diesel	12129.21	12331.05	12820.77
Non-renewable fuel	Agricultural diesel	4111.60	4159.92	4788.34
	Gasoline	340.84	1245.33	1 968.00
	Total	33 570.60	34 616.83	33 645.29
Renewablefuel	Electricity from solar	4069.07	3 381.71	3 064.22
Purchased – supplier mix	Electricity	28869.40	32014.68	31 872.00
	TOTAL	66 509.07	70 013.22	68 591.51

<sup>2023:</sup> 68 592 GJ 51%

Total energy consumption

2% decrease compared to 2022 51% electricity consumption

49% fuel consumption

#### VIÑA LOS BOLDOS

## 2023

Energy consumption within the organisation

# 228 000 kWh

# Specific Electricity Consumption **0.202 kWh/bottle**

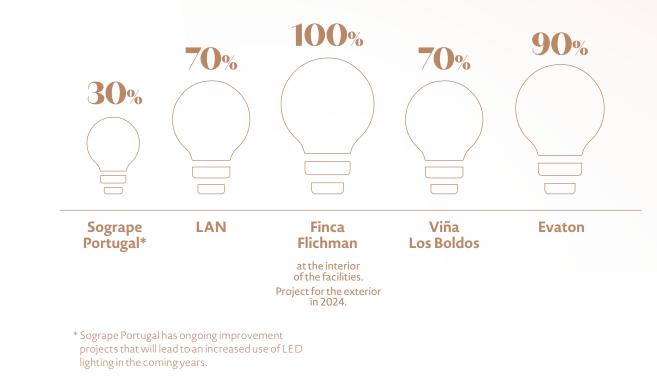
Regarding the reduction of energy consumption, there was a decrease of 10% (28.05 kWh) from 2022 to 2023. This was achieved by changing to LED lighting and by reducing working hours on equipment that consumes a significant amount of energy.

#### LIBERTY WINES

**100%** of the electricity at head office and warehouse generated from renewable sources.

# **USE OF LED LIGHTING**

SOGRAPE has adopted LED lighting to uphold its sustainability goals, resulting in reduced energy consumption and carbon emissions. The longevity of LEDs also aids in waste reduction, fostering sustainable and efficient practices.



# WATER

Water is essential at all stages of the vinification process. Efficient water management reduces environmental impact and operational costs, ensuring a reliable supply for cleaning, fermentation, and maintaining wine quality. Clean, uncontaminated water is crucial for preserving the unique flavours and characteristics of the grapes. Therefore, this issue is of paramount importance to SOGRAPE.



# **Topic Management:**

- Implementation of water-efficient technologies
- Adoption of conservation measures.

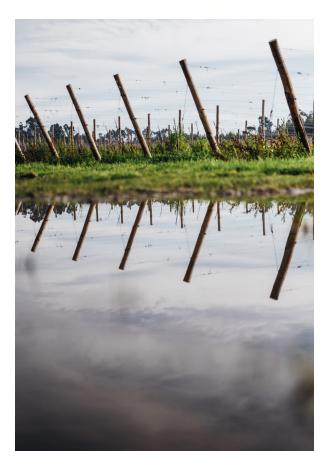
# GUARDACHUVA PROJECT

Reduction of water and energy use, and soil erosion, in adapting viticulture to increased seasonality and precipitation intensity in Portugal, through the creation of new knowledge and strategies. The GUARDACHUVA project

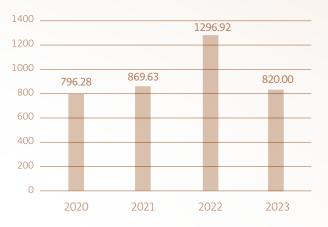
(umbrella in Portuguese) aims to promote wetlands on vineyard slopes to enhance local biodiversity and implement sustainable water management technologies and practices to ensure sector resilience and minimise negative impacts on rural communities. This includes improving water infrastructure, such as building reservoirs and rehabilitating irrigation systems.

# WATER WITHDRAWAL

SOGRAPE adapts its water sourcing strategy to the unique characteristics of its production units, utilising diverse sources including boreholes, mines, dams, municipal water, and lakes. This approach ensures a resilient water supply and enables customised sourcing methods tailored to each facility's requirements and conditions.



### Total water withdrawn (ML)

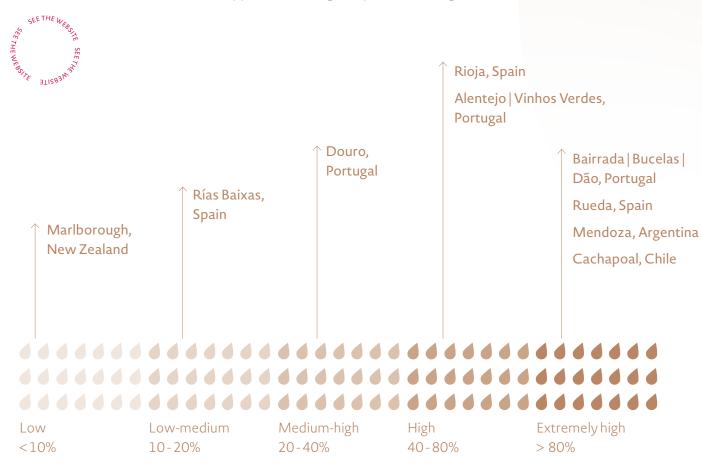


#### **SOGRAPE PORTUGAL**

In 2023, there was a **significant decrease** in the total water withdrawn from facilities owned by Sogrape Portugal. This result showcases the efforts and innovative projects that promote water efficiency.

# Water Stress Regions

Only SOGRAPE's production units were considered when assessing the risk of water stress, as water consumption in distribution units is insignificant. The Aqueduct Water Risk Atlas measures water demand versus available renewable water supplies, indicating competition among users.



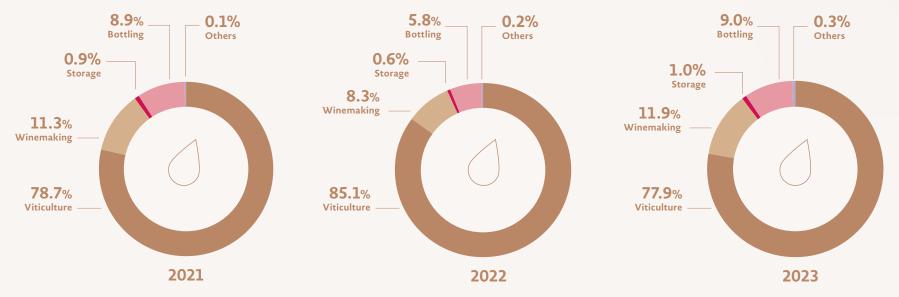


# WATER CONSUMPTION

Water consumption encompasses the total volume of water withdrawn and integrated into products, utilised in crop production, generated as waste, evaporated, transpired, or used by humans or livestock. Additionally, it includes water that has been polluted to the extent that it becomes unusable for other users and, as a result, is not returned to surface water, groundwater, seawater, or any other third party. Consumption is measured in megalitres.

Activities Sogrape Portugal	<b>2021</b> (m <sup>3</sup> )	<b>2022</b> (m <sup>3</sup> )	<b>2023</b> (m³)
Viticulture	684635	1104129	638756
Winemaking	98590	107512	97492
Storage	8227	8120	7854
Bottling	77250	74958	73567
Others	899	2203	2331
Total water consumption	869601	1296921	820000

**SOGRAPE PORTUGAL** 

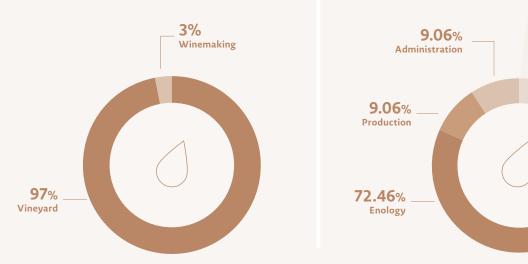


SUSTAINABILITY REPORT 2023 61

9.42%

Agriculture

### FRAMINGHAM



### VIÑA LOS BOLDOS

Viticulture stands out as the primary activity with the highest water consumption in 2023.

To address the impacts related to water consumption in irrigated viticulture, the company has implemented water-efficient irrigation systems, such as drip irrigation. Additionally, other viticultural practices, such as soil moisture monitoring and the use of cover crops, also contribute to optimising water usage while maintaining vine health.

	SV – Portugal
Year	L water per 0.75 L bottle
2021	14.55
2022	21.89
2023	15.47

Taking into account the litres of wine that entered the bottling centres.

## Water Intensity

A significant contributor to the shift of this indicator was the acquisition of new vineyard assets that inherently augmented the total cultivated area, thereby amplifying the demand for water resources, particularly for irrigation purposes. The expanded acreage required heightened irrigation efforts to sustain optimal grapevine growth, contributing significantly to the overall increase in water consumption. Simultaneously, the year proved to be drier than usual, posing challenges related to water scarcity and demanding more irrigation than usual.

# VINEYARDS CULTIVATED WITH RAINWATER AT SOGRAPE PORTUGAL

# SOGRAPE PORTUGAL Percentage of vineyards:

With drip irrigation system: 41.26% (410.64 ha)

Cultivated with rainwater: 58.74% (584.61 ha) These values vary depending on the vine's growth stage, as newly planted vineyards require a higher water supply than what is provided by rainwater to ensure healthy growth. Climatic factors also contribute to an increased demand for water, as the survival of vine cultivation may almost inevitably require the installation of drip irrigation systems in certain locations.

To promote the rational use of water, natural reservoirs such as ponds have been created. These reservoirs are filled with runoff water throughout the year, promoting water storage, and reducing pressure on water resources to supply the vineyards during the summer period. Herdade do Peso in Alentejo already benefits from these installations.





# WASTE

SOGRAPE manages various waste types, including municipal, industrial, and agricultural waste, with a focus on sustainability through recycling, composting, and responsible disposal. Most of the waste is generated from winery and bottling processes.

67% of the waste at Finca Flichman was recycled

## **SOGRAPE PORTUGAL**

**97.68%** of total waste produced in 2023 was diverted from disposal and subjected to recovery operations.

Year	kg waste/hL
2021	3.46
2022	4.02
2023	5.17

## Waste intensity

Waste intensity was determined using the total waste generated per wine produced.

While the ratio of this indicator has increased, it is important to note that all waste generated across the company's business units was considered. Consequently, there are residues that are not directly associated with wine production but originate from other activities.



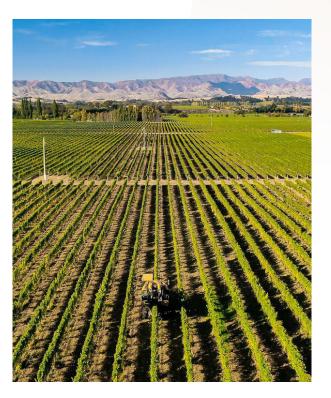
### FRAMINGHAM

Framingham is reusing organic winery waste in its vineyards. This innovative approach minimises environmental impact and underscores the company's dedication to responsible land cultivation.

## LIBERTY WINES

Liberty Wines champions environmental responsibility with its **Zero to Landfill** initiative, ensuring all office and warehouse waste is recycled or used for electricity. Going paperless in customer services and in its

warehouse, the company has also developed its **own e-pricelis**t, highlighting a commitment to innovation and sustainability in the beverage industry.



# WASTEWATER

# Water Discharge

SOGRAPE has installed on-site wastewater treatment facilities in seven locations within its Portuguese operational units (wineries and bottling centres), ensuring compliance with discharge criteria defined by legislation. These facilities are designed to purify effluents, ensuring compliance with regulatory standards and reducing environmental impact. Regular monitoring and analysis of effluents for parameters such as pH, COD, BOD, and pollutants enable timely corrective actions in case of deviations from set standards.

## Sogrape Vinhos Portugal

Year	Water discharge (ML)
2021	109.61
2022	76.68
2023	119.25

# **SUPPLY CHAIN**

SOGRAPE recognises the importance of sustainable practices in responsible procurement within its supply chain and the development of partnerships with suppliers dedicated to sustainability. Our commitment extends to prioritising eco-efficient transportation methods and optimising procurement processes. At SOGRAPE, we believe that these measures contribute to a more sustainable environment, emphasising innovative and integrity-driven values in our business.

# Topic management:

Policies and procedures implemented by the respective departments, exemplified by the Purchase Norm and Policy.

Forums with SOGRAPE's key business partners that address sustainabilityrelated matters, and continuous information is shared. Supplier Management and monthly meetings with critical and strategic suppliers.

The Sustainability Policy was implemented at Liberty Wines in 2023.

R004 R005 R002

# SUSTAINABLE PROCUREMENT AND SPENDING

For SOGRAPE, procurement is a crucial part of our commitment to a sustainable future. Our **procurement key categories** range from agriculture to packaging and are in line with our wider sustainability goals and responsible decision-making and consumption. We track spending on purchases from suppliers to ensure efficiency and maintain financial stability. Through the evaluation and optimisation of procurement processes, we aim to cultivate robust supplier partnerships and optimise value on our investments.

The Procurement team has supported initiatives to reduce the carbon footprint with its glass suppliers, resulting in a reduction of 349 tons of  $CO_2$  in 2023 compared to 2022 across Scopes 1, 2, and 3.



# TRANSPORTATION PRACTICES IN GOODS AND RAW MATERIALS LOGISTICS

At SOGRAPE, we understand the importance of implementing sustainable measures that improve and optimise transportation of goods and raw materials



These initiatives reflect the commitment to minimise the environmental impact of our transportation activities and apply innovative and sustainable practices across our global operations.

## Main initiatives:

## SOGRAPE PORTUGAL

• Backhauling System - This system avoids journeys without cargo, optimises return trips, enhances transportation efficiency, and reduces the number of vehicles used, along with the overall fuel consumption. The implementation of this system involves meticulous planning of deliveries and pickups, mapping, and collaboration with various partners.

- Optimal palletising allows the shipment of larger quantities of products per each transportation.
- Analysis and implementation of other transportation means alternatives and routes with lower CO<sub>2</sub> impact.
- Pallet pooling rental system in product transportation, as opposed to single-use pallets.

### **SOGRAPE ASIA PACIFIC:**

• Route optimisation - the shortest route is selected if the cost and distance are justified.

# SOGRAPE DISTRIBUIÇÃO

In 2022 **100 815** kilometers were covered across **697** services using the backhauling system. In 2023 **194 413** kilometers were covered across **848** services using the backhauling system.

Increase of 92.84%

### LIBERTY WINES:

• Optimisation of road transport from Europe:

- 80% of shipments from Italy have been made by rail.
- 70% of shipments from Spain have been made by sea.
- Investigation of transportation alternatives from France.
- Use of an electric van, with all other vehicles meeting Euro 6 emissions standards.

# SOGRAPE PORTUGAL'S SUPPLY CHAIN

At Sogrape Portugal, supplier purchases are managed by the Procurement Department, except for those overseen by departments such as IT, R&D, HR, Viticulture, and Oenology, as they require specific expertise.

A sustainable path for wine

SOGRAPE's supply chain department

has achieved a significant milestone in its journey towards a more sustainable future,

notably through a substantial **reduction in the carbon footprint of its wine** 

To accomplish this, a strategic analysis of

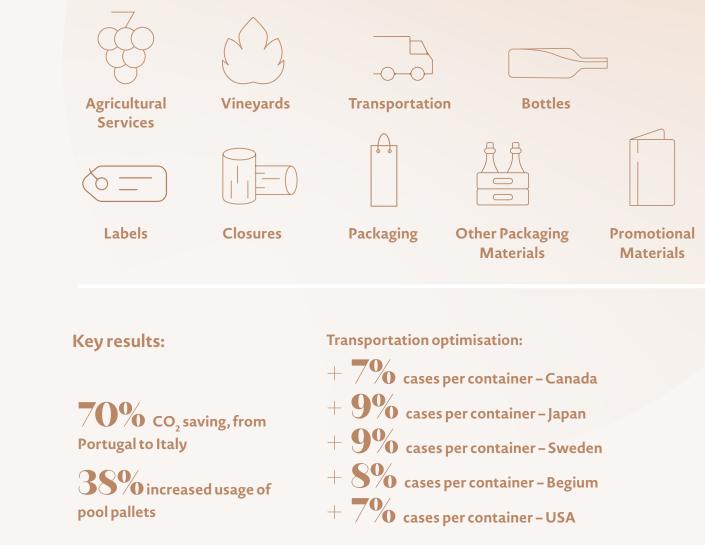
distribution routes was conducted through

a collaborative effort between customers

distribution.

and carriers.

# Key Procurement Categories:





# Local suppliers

**87.9%** of Sogrape Portugal are local suppliers

**100%** of wine and winery product suppliers are local

All 2130 grape suppliers are local

# **Supplier Code of Conduct**

In 2023, the development of the Supplier Code of Conduct made significant progress, with completion expected by 2025. This document will establish clear guidelines, ethical standards, and practices for all group suppliers, with the objective of fostering more sustainable and inclusive supply chains. It is designed to promote safe working conditions, employee development, and the fair and respectful treatment of all individuals.

# **MPS Qualification Surveys**

Sogrape Portugal also utilises MPS qualification surveys provided to both new and current suppliers managed by the Procurement Department, which include environmental considerations. These surveys assess parameters such as certifications, environmental impacts, emissions and effluent monitoring, and carbon footprint reduction measures. In 2023, 40 surveys were sent to new and actual Sogrape Portugal's suppliers, and no negative impacts were identified that would necessitate

# **Risk Matrix**

contract termination.

The Procurement Department applies a Risk Matrix to assess critical and strategic Procurement categories, evaluating risk levels based on multiple criteria applicable to direct suppliers. This matrix analyses 34 indicators across 5 parameters: Labor and Human Rights, Environment, Integrity and Ethics, Impact from technological, political, and economic changes, and External and Operational Environment. These assessments encompass a range of purchasing categories, including agricultural services, enology products, wine, spirits and must transportation, bottles and labels, seals (such as corks, capsules, bar tops, and decorative capsules), as well as packaging and promotional materials.

# Supply4Wine

The Sogrape Supplier Management Portal – Supply4Wine, is a platform for supplier management and sourcing, contract adjudication, and supply management processes for Sogrape Portugal.

Supply4Wine targets operational inefficiencies in procurement by addressing manual, repetitive tasks and improving visibility, transparency, and control over supplier management, particularly in selection, qualification, and evaluation processes.

Registered suppliers can communicate with the company at any time, monitor their performance, consult their evaluation, their contracts, and orders, among other features.

This platform facilitates all interactions between the company and its suppliers.

## Goals:



Integration of Qualification and Supplier Performance Management and Evaluation processes.

Establishment of a catalogue for recurring material purchases (stationery, office supplies, etc.). Establishment of an updated database containing active supplier information.

Development of a database to store documentation and contracts.

and contracts.

Implementation of a Supplier Risk Management tool. Creation of a database to track prices, rebates, and other business terms.

Implementation of a market inquiry and negotiation tool.

# 04/ SAFEGUARD OUR LEGACY ON ITS JOURNEY INTO THE FUTURE

- Caller	
P 75/	ECONOMIC PERFORMANCE
P 78/	PRODUCT
P 89/	INNOVATION, SCIENTIFIC KNOWLEDGE
	AND R&D
P 98/	RURAL DEVELOPMENT & WINE GROWER

2. SAFEGUARD OUR LEGACY ON ITS JOURNEY INTO THE FUTURE

At SOGRAPE, our focus is on preserving the wine legacy through Research & Development and Innovation. We aim to equip communities and winegrowers with the skills and resources for sustainable wine production.

By prioritising heritage and sustainable practices, we seek to ensure winemaking thrives for future generations and maintains a strong economic performance.

We are committed to achieving the Key Performance Indicators (KPIs) outlined in our Global Sustainability Approach by 2027, integrating these goals across all business units.

Commitment	Target	KPI 2027
Elevate viticulture and winemaking for the future	Accelerate the transfer of technology and knowledge in the wine industry to at least 5,000 users	5,000 users impacted/ year
Foster thriving communities	Work with 100% of its strategic farmers to help them become more economically and environmentally sustainable	100% Strategic farmers covered
Improve the sustainability profile of its wines	Guarantee that 100% of SOGRAPE wines will have an improved environmental or social profile based on a 2021 baseline	100% brands with an improved environmental and social profile

#### Focus:



# ECONOMIC PERFORMANCE

#### **SOGRAPE SGPS**

In a year marked by external challenges, such as inflation and loss of consumer purchasing power, geopolitical instability, and rising interest rates, SOGRAPE has continued to demonstrate a noteworthy financial performance. In this context, SOGRAPE employs proactive measures to safeguard viticulture from potential threats such as diseases or adverse climate conditions that could impact yield and quality. This includes active engagement with winegrowers, the implementation of climate condition measurement mechanisms, and an ongoing commitment to the development of each vine. The consolidation of the group's distribution network and the strengthening of commercial partnerships are other crucial measures to ensure an improved and resilient performance.

#### Material topic management:

- Monthly assessments in Executive Leadership Team (ELT) meetings
- $\cdot \, \text{Annual KPIs}$
- · Strategic guidelines for each Business Unit
- Objectives & Key Results (OKRs) for different areas.

These procedures guarantee a targeted and cohesive strategy towards accomplishing organisational objectives, enhancing decisionmaking within the leadership team

# Financial Achievements in 2023

€333M Turnover

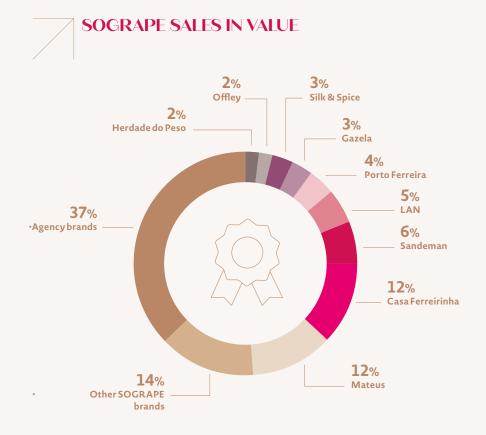
€17N Global investment

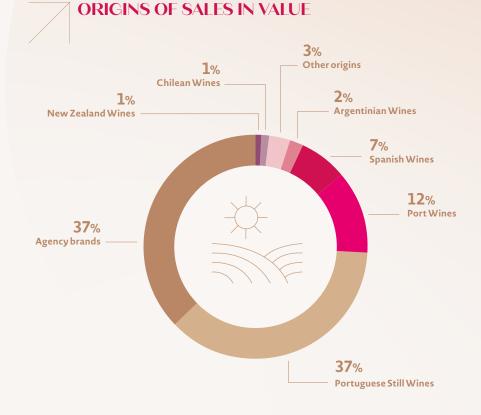
€11M Net profit

40.3% Relative gross margin

€42M EBITDA

#### **Best-selling Brands and SOGRAPE markets**





#### Mateus

- Sandeman
- Gazela
- Casa Ferreirinha
- Porto Ferreira
- Offley
- Silk & Spice

#### Herdade do Peso

- LAN
- Other SOGRAPE brands
- Agency brands

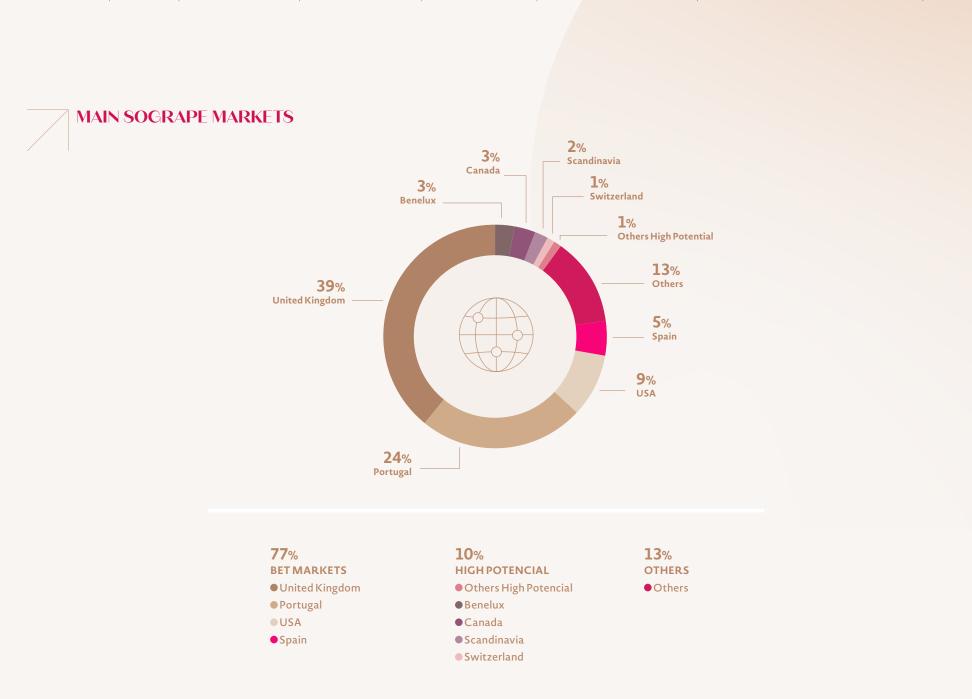
- 56% **OLD WORLD** • Portuguese Still Wines
- Port Wines • Spanish Wines

#### 4% **NEW WORLD** • Chilean Wines

- Argentinian Wines • New Zealand Wines
- 37%
  - AGENCY BRANDS

• OTHER ORIGINS

3%



# PRODUCT

At SOGRAPE, we strive for excellence in every product, reflecting our deep dedication to superior standards. Each creation highlights our focus on quality and safety, from the careful selection of materials to the final packaging. Sustainable practices are also a key priority in product improvement, as we consistently incorporate recyclable materials and work to minimise plastic usage.

#### Topic management:

- Regular project meetings to identify and mitigate negative effects.
- · Daily and weekly team meetings.
- Collaboration sessions, allowing results, evaluation, and improvement.



## INNOVATIVE PRODUCTS AND PACKAGING

#### **Reduction in bottle weight**

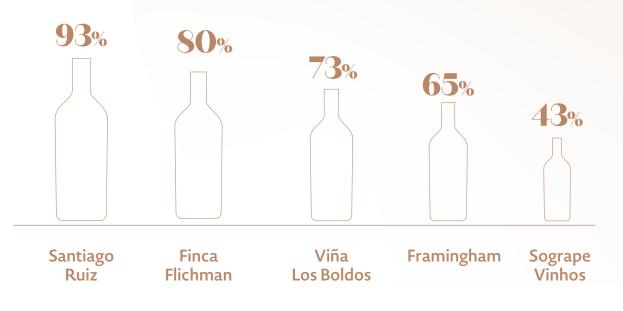
#### **Benefits:**

- $\cdot \, More \, efficient \, transportation$
- $\cdot \, {\sf Decreases} \, {\sf the} \, {\sf use} \, {\sf of} \, {\sf raw} \, {\sf materials}$
- · Improves logistical efficiency
- $\cdot \operatorname{Reduces} \operatorname{carbon} \operatorname{emissions}$
- · Allows more bottles per shipment

#### This practice has been consistently applied across SOGRAPE's diverse range of bottle models and brands.



#### Percentage of Lightweight Bottle usage:



LAN is planning the installation of a new bottling and storing system in 2024 that will allow the use of lighter bottles.

#### Standardisation of 1000 ml Port Wine Bottles

Sogrape has standardised 1000 ml Port wine bottles to enhance sustainability and efficiency. This initiative was launched at the end of 2023, and reduces glass consumption and production set-ups, lowering emissions and raw material use. Annually, it **saves around 4,800 kg of glass**, with each bottle now 10 grams lighter across 480,000 bottles produced per year.

# Distribution packaging recycling

SOGRAPE prioritises:

 $\cdot$  Using paper with higher recycling content

• Reusing and recycling of packaging, especially for distribution.

These initiatives highlight our commitment to sustainability and environmental responsibility.

**100%** of cardboard boxes made from recycled paper at LAN in Spain

Percentage of shipping cartons recycled:

100% in Portugal 61% at Viña Los Boldos





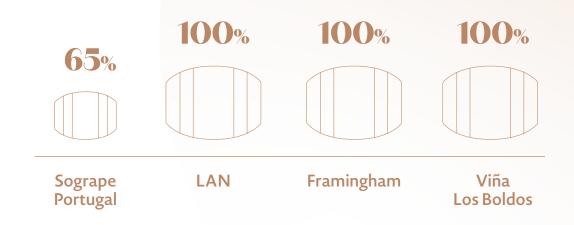
# Wood sourced from sustainably managed forests

#### **Quality Oak Barrel Crafting**

Aging wine in oak barrels is a time-honoured practice that enhances wine complexity and quality, contributing to its stability and clarity. Increasingly, barrel production uses wood from responsibly managed forests, aligning with sustainable practices.



Barrels are made from sustainably sourced wood:



This approach reflects SOGRAPE's commitment to blending tradition, innovation, and environmental responsibility in winemaking.

#### **FSC**® label

Sogrape Portugal uses materials derived from wood sourced from sustainably managed forests, with FSC® certification. The FSC label certifies that the packaging and paper are made from responsibly sourced wood fibre.

This offers conscious choices to consumers and showcases SOGRAPE's dedication to global forest conservation.

#### Vegetarian and vegan wines

The demand for vegetarian and vegan options in the wine industry is growing exponentially. SOGRAPE offers an extensive range of wines suitable for both vegetarians and vegans, actively promoting the consumption of plant-based foods with a lower environmental impact.

Sogrape Portugal obtained the Vegan certification for Herdade do Peso Trinca Bolotas and Herdade do Peso Grande Trinca Bolotas in 2023.

#### **BIOSUSTENTÁVEL** Project

Research on sustainable methods in organic wine production by the SOGRAPE R&D Department. This is the first time an initiative of this nature, focused on developing organic wine production with sustainable certification, is being investigated in Portugal.

#### **Nature-Inspired Wine Packaging**

Sogrape includes nature and biodiversity in its wine production and marketing, fostering a connection between the winery and consumers. This approach encourages consumers to act as guardians of nature.

Wines like Esteva, Planalto, Papa-Figos, and Castas Escondidas from Casa Ferreirinha, along with Trinca Bolotas and Sandeman Beat, highlight regional natural elements on their labels.







#### Cork Stoppers Recycling

SOGRAPE has partnered with Amorim Cork to launch a campaign raising awareness about cork recycling. Cork stoppers are 100% renewable and retain  $CO_2$ , extending their life cycle through recycling and reuse.

The campaign, "A Story to Preserve," reached 153 retail locations and collection points, where consumers deposited more than 400 used corks. These corks were sent to Amorim Cork for recycling, enabling their transformation into various industrial cork applications.







Gazela

# SOGRAPE CERTIFICATIONS

SOGRAPE prioritises certifications to ensure quality and compliance. By following rigorous standards, we are committed to continuous evolution and improvement and to meeting market needs.

In 2023, Sogrape Portugal reached a significant milestone by being awarded the Sustainability Certification from the National Sustainability Standard

for the Wine Sector, granted by ViniPortugal and Certis. This certification applies to all vineyards, wine storage and treatment centres, and bottling centres in Portugal. SOGRAPE was one of the first companies to obtain this certification.



#### **SOGRAPE PORTUGAL**

ISO 14001 Environmental Management Systems

ISO 9001 Quality Management Systems

BRC – British Retail Consortium (Effective Food Safety Management System)

IFS Food – International Featured Standard (Assessment of product and process conformity about food safety and quality) SOLAS Certification (Safety of Life at Sea)

Aferymed Audit (Compliance with prepackaged legislation)

KIWA SATIVA Certification (Certification of vineyard practices according to the Integrated Production Mode for wine grape production)

**KIWA SATIVA** 

Certification (Certification of vineyard practices according to the Biological Production Mode for wine grape production)



SMETA – SEDEX (Identification of Non-Conformities regarding social responsibility)

HACCP - CE Nos. 178/2002 - General principles and requirements of food law and 852/2004 - Hygiene in foodstuffs

SUSTAINABILITY REPORT 2023 83

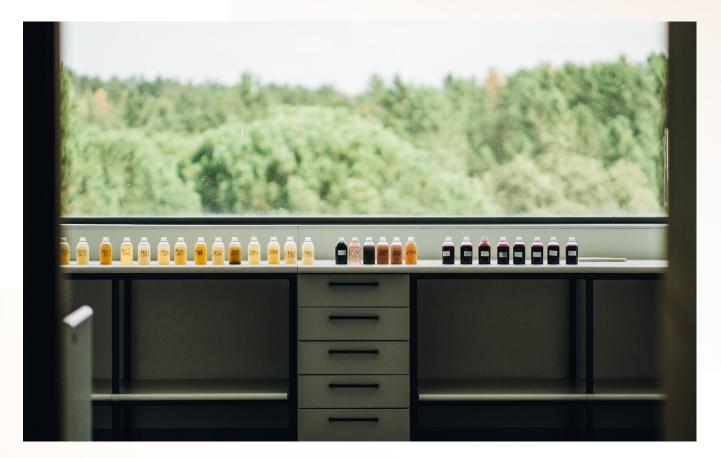
**VIÑA LOS BOLDOS** LAN FRAMINGHAM **FINCA FLICHMAN** LIBERTY WINES Organic Sustainable **Sustainability** Sustainable Carbon Production Viticulture **Protocol of Neutral Plus** Agriculture Certification Certification **Bodegas de** Certification Certification (Viña Lanciano) Argentina - Certification Sustainable of the National Winegrowing **Sustainability BRC Food BRC (Global** Code for Certified **Standard for** vinevards, with international Food Safety) Appellation progress in standard Certification Marlborough implementation Wine but limited **ISO 14001** IFS communicative Environmental (International ownership. Organic Management Featured products **Systems** Standards) certified by HACCP Certification Certification **BIOGRO NZ Ecocert Organic** based on Standard the Codex Organic Wine Alimentarius

## MITIGATING FOOD SAFETY INCIDENTS

SOGRAPE proactively addresses internal and external factors impacting food safety through awareness initiatives and controlled access to critical areas. Its risk management methodology is regularly reviewed to adapt to changing processes and assess health impacts. For market-related safety incidents, a specialised incident management team ensures a rapid response, and annual risk assessments are conducted.



Sogrape Portugal proactively evaluates 100% of its products to assess potential and current impacts on health and safety.



#### **Food Integrity**

Sogrape Portugal has implemented mechanisms to ensure the integrity of its products by controlling two main aspects: **accidental and intentional adulteration**, based on the following categories:



The methodology for managing intentionally caused risks and **avoiding food fraud** is reviewed annually or whenever there are changes in processes or the creation of new products. Additionally, its effectiveness and the vulnerability of the process are evaluated annually through a drill.



## ADDRESSING CLIENT CONCERNS

Client feedback refines Sogrape Portugal's Quality System, ensuring excellence throughout production. Transparent communication, responsive complaint handling, and using clients' feedback is crucial for delivering excellent quality products.

In 2023, there was an increase in the total number of complaints at Sogrape Portugal, which had been decreasing since 2018, marking an atypical trend. Preventive measures have been implemented to ensure the quality and safety of its products, aiming to achieve a **Valid Complaints Index of 1.0.** 

2018 2020 2021 2022 2019 2023 Valid complaints index (number of valid complaints/ 5.4 2.5 2.2 1.9 1.4 2.1 number of sold bottles x 100000)



# INNOVATION, SCIENTIFIC KNOWLEDGE, AND R&D

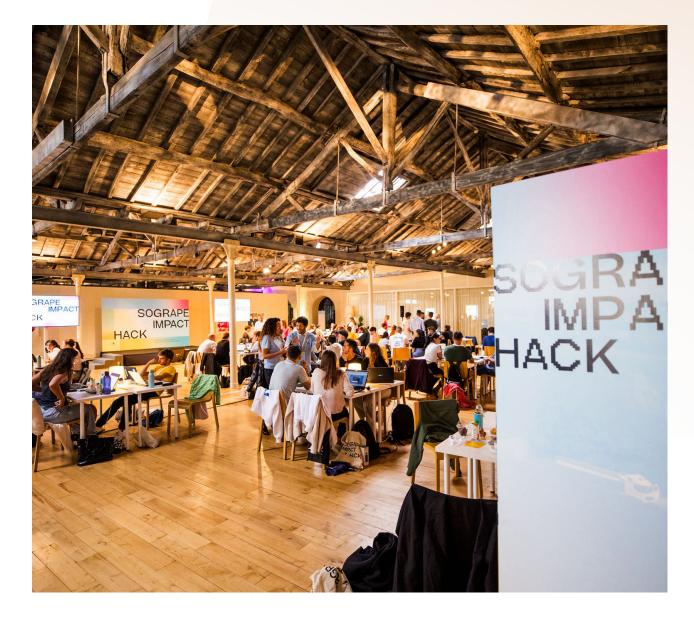
SOGRAPE's Strategy & Innovation and Research & Development (R&D) Departments play crucial roles in the company's achievements. Through continuous product innovation, quality enhancement, and sustainability promotion in wine production, these departments establish SOGRAPE as a pioneering industry leader.

#### Topic management:

#### **Innovation Committee**

Overseeing body for Innovation at SOGRAPE that provides strategic guidance to the Innovation Team and defines the priorities for innovation challenges/opportunities.

Captains that are responsible for guiding project teams, sponsors providing support to them, Project Managers, and finally, the Innovation Team, responsible for coordinating all innovation processes and their participants.



# STRATEGY & INNOVATION



Click here for more information about SOGRAPE's Innovation Structure





#### **Innovation initiatives**

# Fund to accelerate Innovation in the wine and beverage sector

Launch of Sogrape Ventures, Sogrape's first Venture Capital Fund created to make strategic investments to accelerate the ecosystem of disruptive start-ups with innovative solutions in the wine and beverage sector. With an initial capital of 5 million euros, it aims to invest in disruptive start-ups and earlystage projects with a positive approach to ESG (Environmental, Social and Corporate Governance) and innovative products or business models with scalability potential.

#### **SOGRAPE** Impact Hack

The inaugural edition of the event attracted over **20 teams** tasked by Sogrape to envision the future of the wine industry, focusing on new consumers, products, and sustainable practices. Held at Casa Ferreirinha in Vila Nova de Gaia on 21 September, the competition gathered a diverse group of participants, including students, professionals, entrepreneurs, and wine enthusiasts, with approximately 20 Sogrape employees serving as mentors and judges.

#### Take-the-shot Studio

Development of new challenges at the Take-theshot Studio (TTSS), Sogrape's internal innovation programme, resulting from the conclusions of the **Innovation Quest**, where multidisciplinary teams address challenges and opportunities identified in the Organisation and collaborate in the search for ideas and solutions to them.

The teams within the Take-the-shot Studio have been actively generating and developing new ideas using the W.I.N.E. model.

#### W.I.N.E. Innovation Model

W.I.N.E. stands for *Wake-up, Imagine, Nurture, and Expand.* It comprises four phases, where:

- 1- A problem is transformed into challenges
- 2-Ideas evolve into concepts
- 3- Concepts materialise into solutions
- 4- A scale-up plan is implemented.

Events and Workshops in Innovation

#### **Innovation events**

Participation in 16 internal events and 33 external events 157 participants in Sogrape's innovation initiatives Speaker at 6 external events

# <image>

#### **Innovation** projects

In 2023, SOGRAPE had **10 in-house innovation projects** in progress, **5** of these were **initiated** in the current year.



# RESEARCH & DEVELOPMENT

# R&D organisation and partnerships

SOGRAPE's Research & Development department and laboratory serve as an **innovation hub**, focusing on knowledge management and experimentation. These principles guide the company's efforts in development and innovation. Their ideation process follows reactive, proactive, and disruptive approaches.



Click here for more information about R&D organisation



#### Partnerships

The R&D Department manages national and international networks in the wine sector. These partnerships foster innovation, ensures access to cutting-edge advancements, knowledge sharing, and techniques among more than 50 prestigious partners around the world.

In 2023, SOGRAPE's R&D ecosystem included 173 entities, 16 of which were engaged in continued extra-project partnerships.

#### Featured

ADVID - Associação para o Desenvolvimento da Viticultura Duriense

APCTP - Associação do Parque de Ciência e Tecnologia do Porto

CEEV - Comité des Entreprises Européennes de Vins

IBET - Instituto de Biologia Experimental e tecnológica

INESC-TEC - Instituto de Engenharia de Sistemas e Computadores, Tecnologia e Ciência

INL - International Iberian Nanotechnology Laboratory

IVES - International Viticulture and Enology Society

KNMI - Koninklijk Nederlands Meteorologisch Instituut

**OENOVITI - Oenoviti International Network** 

OIV - International Organisation for Vine and Wine PORVID Associação Portuguesa para a Diversidade da Videira

PTV - Plataforma Tecnológica del Vino PORVID - Associação Portuguesa para a Diversidade da Videira

PROENOL

Universidade de Aveiro Universidade do Minho

Universidade do Porto

#### **Continued collaboration**

**Corticeira Amorim** 

APPITAD - Associação dos Produtores em Proteção Integrada de Trás-os-Montes e Alto Douro

FCUL - Faculdade de Ciências da Universidade de Lisboa

IFV - Institut Français de la Vigne et du Vin

INESC-MN - Instituto de Engenharia de Sistemas e Computadores - Microsistemas e Nanotecnologias

INIAV - Instituto Nacional de Investigação Agrária e Veterinária, I.P.

IPB - Instituto Politécnico de Bragança

ISA-UL - Instituto Superior de Agronomia da Universidade de Lisboa

ISVV - Institut des Sciences de la Vigne et du Vin METOFFICE

RCV - Real Companhia Velha

**Symington Family Estates** 

**Bodegas Terras Gauda** 

UCP-ESB Universidade Católica Portuguesa -

Escola Superior de Biotecnologia

University of Leeds

Université de Reims - Champagne-Ardennes

UTAD Universidade de Trás-os-Montes e Alto Douro

Universidad de Vigo

WATGRID

#### **R&D** Projects

#### In 2023, SOGRAPE had more than 30 R&D projects in progress, 6 being initiated and 4 concluded.

These projects are carried out in collaboration with external entities, such as organisations and universities.



#### LANDMARC

A project aimed at estimating the climate impact, potential for scaling from local to regional or global levels, and the benefits of various soilbased negative emission solutions, such as liquid sinks for greenhouse gases (GHGs) in agriculture.

#### VINESAT

Satellite data fusion for early anomaly detection in row crops, applicable to vineyards and olive groves. This project will have significant industrial relevance, as it seeks to improve the efficiency and effectiveness of vineyard management practices through the use of advanced technologies such as remote sensing and machine learning.

#### COPPERREPLACE

Development and implementation of new technologies, products, and strategies to reduce the application of copper in vineyards and remediate contaminated soils.

#### PREVINEGRAPE

Development of a natural biofungicide to combat vine diseases, effective against downy mildew, powdery mildew, and botrytis cinerea, which cause significant production losses. It can also act against other pests, making it a highly acceptable product for the entire agricultural industry. SOGRAPE has partnered with ADVID, Deifil, the Polytechnic Institute of Bragança, and Nicolau de Almeida to create this innovative nature-based solution.

#### **NOVATERRA**

Strategies for reducing the use and impact of pesticides in Mediterranean vineyards and olive groves.

The project aims to develop tailored technological solutions to improve IPM strategies, optimising the use of PPPs and reducing controversial substances. This involves biopesticides, smart farming techniques, robotics, and biodiversity assessments.

# i-GRAPE project honoured on Port Wine Day

The Douro and Port Wine Institute (IVDP) recognised the i-GRAPE project in the Viticulture category of the *Douro + Sustainable awards.* 

This project provides a digital tool that aims to control plant maturation and water status automatically, remotely, and in real-time.

#### **Events in R&D**

#### R&D Day

In 2023, LAN organised the R&D Day in Spain, including a visit to Viña Lanciano, where a study on soils, production methods, and biodiversity is beginning.





FEBRUARY Symposium Oenoviti -"Digitalisation in the wine sector"

APRIL Research Seminar at Institut Paul Bocuse Research Centre - Nutrition Group TERCLIM Pro

MAY Oenoviti Symposium 2023

JUNE 44th OIV Congress of Vine and Wine

Alentejo Wine Symposium

SEPTEMBER Lyfe Institute formerly Institut Paul Bocuse Research Seminar

Copernicus and Climate Adaptation Workshop

OCTOBER IOBC-WPRS Meeting "Integrated Protection in Viticulture"

FoodHack Event- WineTech Lisbon

NOVEMBER 2<sup>nd</sup> International Congress of Grapevine and Wine Sciences OENOVITI Mini-Symposium

DECEMBER World Soil Day Celebration Event

Conference: "Climate Change: How Do We Adapt to This New Reality?"



#### IVES annual meeting 2023

The 7th edition of the IVES annual meeting was hosted by Sogrape and the University of Trás-os-Montes e Alto Douro (UTAD) in Portugal. The 3-day program included a Wine Tour at Quinta do Seixo, a General Assembly and Editorial Board meeting, and a day dedicated to the IVES Science Meeting. The goal of this meeting was to exchange ideas about ongoing and new projects related to oenology and viticulture.



# Published scientific articles

Over the years, the R&D department has published several scientific articles with various entities and departments, contributing to:

- Continuous learning and in-depth exploration of diverse areas
- Enhancing scientific knowledge about sustainable practices in wine production
- Attract the attention of researchers and academic institutions
- Highlight innovations, advanced techniques, or unique discoveries.



#### In 2023, 13 scientific articles co-authored by SOGRAPE were published:

1. "Innovation co-development for viticulture and enology: Novel tele-detection webservice fuses vineyard data"

J Araújo, V Pimenta, J Campos, P Pinheiro, JV Porto, J Manso, N Fontes. BIO Web of Conferences 56, 01006



#### 2. "High-resolution geomatics tools: Sustainably managing commercial vineyards to address the UN SDGs"

A Graça, JV Porto, D Rioux, N Oliveira, C Bateira. BIO Web of Conferences 56,01010



#### 3. "Douro wine-tourism engaging consumers in nature conservation stewardship: An immersive biodiversity experience"

A Graça, I Morais, H Silva, C Guerra, J Manso, L Marcos, C Carlos. BIO Web of Conferences 56, 03003



4. "A data mining tool for untargeted biomarkers analysis: Grapes ripening application"

S Machado, L Barreiros, AR Graça, RNMJ Páscoa, MA Segundo. Chemometrics and Intelligent Laboratory Systems 233, 104745



#### 5. "Effect of bioinoculants and biochar on grapevine-associated soil microbial communities"

SIA Pereira, H Moreira, A Vega, J Cunha, M Alves, A Graça, N Fontes. Global Soil Biodiversity Conference



#### 6. "Advanced seasonal predictions for vine management based on bioclimatic indicators tailored to the wine sector"

C Chou, R Marcos-Matamoros, LP Garcia, N Pérez-Zanón, M Teixeira. Climate Services 30, 100343



7. "Co-production pathway of an end-to-end climate service for improved decision-making in the wine sector"

M Terrado, R Marcos, N González-Reviriego, I Vigo, A Nicodemou. Climate Services 30, 100347



8. "The probability of unprecedented high rainfall in wine regions of northern Portugal"

MG Sanderson, M Teixeira, N Fontes, S Silva, A Graça. Climate Services 30, 100363



9. "CCAF: a framework to manage climate change adaptation for the wine sector"

A Graça, M Gishen. IVES Technical Reviews, vine and wine



10. "Recent applications and potential of near-term (interannual to decadal) climate predictions"

TJ O'Kane, AA Scaife, Y Kushnir, A Brookshaw, C Buontempo, D Carlin. Frontiers in Climate 5, 1121626



11. "Managing Spring rain risks in vineyards: A user-centred approach to identify climate decision triggers in seasonal forecasts"

I Vigo, R Marcos, M Terrado, N González-Reviriego, A Soret, M Teixeira, N Fontes, A Graça. Climate Services 32, 100418



12. "Assessing the differences of two vineyards soils' by NIR spectroscopy and chemometrics"

S Machado, L Barreiros, AR Graça, M Madeira, RNMJ Páscoa, M Segundo, J Lopes. Heliyon 9 (12)



13. "An autonomous Internet of Things spectral sensing system for in-situ optical monitoring of grape ripening: design, characterisation, and operation"

HM Oliveira, A Tugnolo, N Fontes, C Marques, Á Geraldes, S Jenne, h Zappe, A Graça, V Giovenzana, R Beghi, R Guidetti, J Piteira, P Freitas. *Computers and Electronics in Agriculture 217, 108599* 



## IMPACTS DERIVED FROM INNOVATION, AND RESEARCH AND DEVELOPMENT PROJECTS

SOGRAPE's initiatives epitomize its commitment to innovation, sustainability, and market leadership, fostering a culture of creativity and addressing evolving consumer preferences.

Through active trend monitoring and a focus on sustainability, the company enhances operational efficiency, expands its market reach, and solidifies its reputation for excellence.

Its adaptability to market trends, exploration of new wine markets and products, and ongoing investment in R&D reinforce its dynamic presence in the industry, fostering valuable partnerships and promoting continuous improvement and responsible production and consumption.

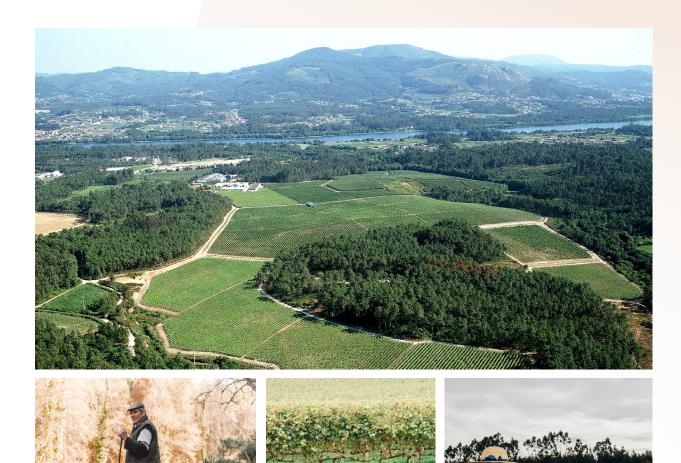
# RURAL DEVELOPMENT & WINE GROWERS

SOGRAPE focuses on strong partnerships with wine growers, rural workers, and grape suppliers to foster a socially responsible viticultural future. We manage impacts with adaptability and region-specific strategies to preserve the unique identity of wine and viticulture while addressing environmental, social, and economic challenges.

#### **Topic management:**

• Promotion of sustainable practices that enhance viticultural resilience through ongoing and direct knowledge sharing between viticulturists and the viticulture department.

• Regular evaluations, external audits, and certifications.



# DIGNITY, ETHICS, AND EXCELLENCE IN VITICULTURE PRACTICES

#### Key actions:

- Eradicate the significant risks associated with child labour, forced labour, and slavery, particularly within the viticulture sector.
- SOGRAPE presents a low risk, with no registered cases in all its operations.
- Application of a **Risk Matrix** tool that evaluates and addresses potential risks in internal or suppliers' operations.
- Ongoing **collaboration** and transparent **communication** with grape and wine growers, and suppliers, rural workers to collectively identify and implement innovative solutions.
- Increase the proportion of full-time contracts for viticulturists, eradicating reliance on daily or seasonal agreements.
- Improve working conditions for employees by offering benefits such as subsidies, health insurance, and internal initiatives.

- Increase the average salary for rural workers to avoid shortages of specialised labour and ensure a skilled workforce for the long term.
- · Invest in ongoing training for rural workers.
- Training for viticulturists and rural workers (optional and mandatory).
- A mandatory 50-hour training program about the secure application of chemical products. It is subject to periodic renewal and endorsed by the Portuguese government.
- Provide career development opportunities within the company's organisation.
- Prioritise work materials that are safer and more ergonomic.
- Provide appropriate uniforms tailored to the rural workers' specific duties, including the provision of Personal Protective Equipment (PPE).





• Dedicated Agricultural Facilities equipped with communal areas such as cafeterias, changing rooms, toilet rooms, locker rooms, along with a machinery and equipment yard, storage spaces, workshops, and phytosanitary product facilities. Shade and shelters are provided to avoid long exposure to dangerous temperatures. In these latter facilities, there are mini wastewater treatment plants for the management of pesticides (machinery washing, etc.). The residues are subsequently collected or undergo Héliosec drying (a system for treating phytosanitary effluents through natural dehydration).

#### **SOGRAPE PORTUGAL**

#### Agricultural infrastructures

QUINTA DA LEDA
QUINTA DO CAVERNELHO
QUINTA DA MUXAGATA
QUINTA DE AZEVEDO
TAPADA DO CASTANHEIRO
QUINTA DE PEDRALVITES
QUINTA DO SAIRRÃO

QUINTA DA ROMEIRA
 QUINTA DO VAU
 QUINTA DOS CARVALHAIS
 HERDADE DO PESO
 QUINTA DO PORTO
 QUINTA DO CENTRO
 QUINTA DO SEIXO

#### **PRO\_MOV** Programme

Following the success of two editions of the first Specialised Agricultural Operator course in Portugal, the Agriculture Laboratory, led by Sogrape in collaboration with IEFP and the country's renowned wine, olive oil and tomato producers, has promoted the first Specialised Agricultural Machinery Operator course. This innovative training is part of the PRO\_MOV programme, which aims to retrain 20,000 people in Portugal by 2025.





## **GRAPE SUPPLIERS**

SOGRAPE's meticulous supplier selection impacts viticulturists, the community, and the company. By prioritising small and local producers, the company upholds social and cultural responsibility while safeguarding viticultural heritage.

# **2 184** GRAPE SUPPLIERS

• Company Guide of Best Practices is provided to standardise procedures and enhance transparency.

• Quality criteria for grapes that must be met for acceptance as a supplier.

#### **Business Unit** Estates/Number of suppliers

#### **Sogrape Vinhos**





LAN	Framingham	Finca Flichman	Viña los Boldos
- - 		₩ ₩	<b>\$</b>
34	11	8	1

# **O5 INSPIRE HAPPIER AND MORE RESPONSIBLE IVES**

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# 3. INSPIRE HAPPIER AND MORE RESPONSIBLE LIVES

SOGRAPE's third pillar emphasises fostering relationships with employees, customers, and communities based on integrity, responsibility, and ethics. The company is dedicated to promoting people, diversity, inclusion, and occupational health and safety (OHS), while ensuring ethical standards and responsible conduct. SOGRAPE also supports responsible wine consumption and social action initiatives, aiming to inspire happier and more responsible lives. These goals align with the Global Sustainability Approach, targeting Key Performance Indicators (KPIs) by 2027 as its first main target.

Target	KPI 2027
Actively contribute to the empowerment of 100 women every year	100 women impacted/year
Build a Sograpiness benefits program that fosters employee health, social and emotional wellbeing	1 active Sograpiness benefits programme per BU
Reach more than 1 million people with moderation messages	1 million people impacted
	Actively contribute to the empowerment of 100 women every year Build a Sograpiness benefits program that fosters employee health, social and emotional wellbeing Reach more than 1 million people

#### Focus:



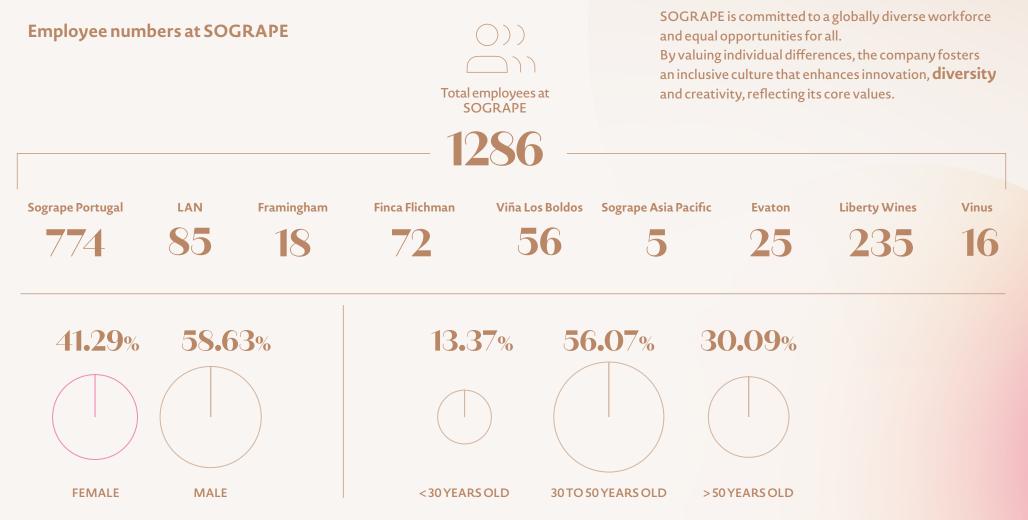
# PEOPLE -DIVERSITY, INCLUSION AND EQUAL OPPORTUNITIES & OHS

At SOGRAPE, we value diversity and inclusion, promoting equal opportunities and fostering innovation. We also prioritise Occupational Health and Safety to ensure a safe work environment. Our goal is to create a respectful and empowering workplace.

A salary review process based on market studies and talent analysis is applied and regularly reviewed by HR to ensure fair compensation and support career advancement.



# PRIORITISING OUR PEOPLE



# Ratio of basic salary and remuneration of women to men

SOGRAPE ensures compensation is based on merit, not gender, promoting equality and professional growth for all employees. The company is dedicated to being a progressive and equitable employer, championing fairness and inclusion. Through ongoing efforts and policies, the company strives to champion fairness, inclusion, and the full potential of every employee.

Remunerations encompass all financial compensations provided to employees that are not included in the base salary.

\* 100% means total correspondence

Sogrape Portugal				
Group	Base salary	Remuneration		
A - Operational	90%	90%		
B - Technical	95%	95%		
C - Specialist & Coordinator	101%	92%		
D - Expert & Manager	96%	88%		
E - Head Of	95%	96%		
F - C-Level	67%	68%		

Framingham			
Group	Base salary	Remuneration	
Vineyard	138%	138%	
Winery	152%	147%	
Admin	133%	133%	
Cellardoor	109%	109%	

# Liberty WinesGroupBase salaryRemunerationNon-management91%91%Management92%92%Executives119%119%

Sogrape Asia Pacific			
Employee category	Base salary		
All employees	100%		

Evaton			
Employee category	Base salary		
Admin	122%		
Area Manager	105%		
VP	108%		
C-level	N.A. (only 1 person at C-level)		



#### **Parental leave**

		Sogrape Portugal	LAN	Finca Flichman	Evaton	Liberty Wines	Vinus
Employees entitled to parental leave	Female	100%	100%	100%	Employees who work >20 hours per week	100%	100%
	Male	100%	100%	100%	Employees who work >20 hours per week	100%	100%
Employees that took	Female	15	2	1	1	7	4
parental leave	Male	14	3	1	0	7	12
Employees that returned t	Female	12	2	1	1	3	1
o work in 2023	Male	12	2	1	0	7	1
Employees that returned to work and are still employed after 12 months	Female	12	2	1	0	3	1
	Male	12	2	1	0	7	1
Return to work rate	Female	80%	100%	100%	100%	67%	100%
	Male	86%	100%	100%	0	100%	100%
Retention rate	Female	100%	100%	100%	0	43%	100%
	Male	100%	100%	100%	0	100%	100%

## EMPLOYEE HEALTH AND WELLBEING BENEFITS

SOGRAPE values its employees and offers benefits that enhance their health, development, and happiness, promoting overall well-being and work-life balance.



#### **Sogrape Portugal**

- $\cdot$  Private health care
- $\cdot$  Life insurance
- · Disability and incapacity coverage
- General medical consultations Curative medical consultations (monitored for natural pathologies and additional diagnostic tests may be requested under the National Health System).
- · Online medical consultations
- Oral health program:

Oral screenings and minor treatments performed at Sogrape's facilities, in a mobile dental unit.

More complex and prolonged treatments are performed in a clinic.

• Nutrition care:

Canteen menus are created by a nutritionist. Consultations at Sogrape Portugal's facilities.

- $\cdot$  Clinical analysis.
- · Retirement provision

#### Work-life balance

- · Flexible benefit plan
- $\cdot$  Flexible work
- $\cdot \, \text{Parental leave}$
- 3 additional vacation days based on attendance and the possibility of accessing 2 extra unpaid days
- · Advance of sick leave
- $\cdot$  Birth kit
- $\cdot$  Christmas offers
- · Sogrape's pension plan
- · Seniority awards

#### Leisure and culture

- Competitions for entries to cultural events concerts, exhibitions, among others
- Exclusive advantages for wine tourism visits to port wine cellars and Sogrape Portugal estates.
- Exclusive advantages at *Casa da Música, Serralves*, and *Super Bock Arena*

#### **Products and services**

- $\cdot$  Easy access to SOGRAPE products
- ·Partnerships with exclusive benefits for employees
- · Transportation of employees

#### Framingham

- ·H&S management system.
- Fitness benefit offered annually.

#### **Finca Flichman**

- $\cdot$  Life insurance.
- Private health coverage for non-union employees, and viticulture social welfare for vineyard workers under the union agreement.
- $\cdot$  Weekly consultations at the company by a private doctor.
- $\cdot$  Parental leave:
- 120 days for women (despite the 90 days by law).
- Fathers are entitled to 12 days, in contrast to the legal provision of 2 days.
- Half-day of remote work until the child is 1 year old.
- 2 hours of cumulative breastfeeding time, although the law specifies 1 hour.
- · Contributions for retirement.
- Awareness talks, addressing topics such as breast cancer, prostate cancer, and foodborne illnesses.

#### Viña Los Boldos

- · 3-hour leave without deduction for attending a medical check-up.
- · Supplementary Health Insurance.

#### **Liberty Wines**

- Employees and their families receive health and wellbeing support.
- $\cdot \, {\rm Subsidised} \, {\rm fitness}.$
- $\cdot$  Language classes.





### OCCUPATIONAL HEALTH AND SAFETY (OHS)

SOGRAPE has different and independent OHS management systems in place according to the country where they are located, in accordance with national laws and obligations, to promote a safe and healthy work environment.



### Work-related hazards

#### Hazards identified

- Repetitive movements with the upper limbs
- · Loads handling
- Minor head injury from a fall at ground level
- Injuries to the leg, knee, and shoulder from a fall at ground level

#### **Actions taken**

- Job rotation was established to reduce the time of exposure to risk
- Occupational Health and Safety Training
- Mandatory Use of Personal Protective Equipment (PPE)
- · Improvement of Workplace Safety
- · Acquisition of New Safety Equipment
- Monitoring Occupational Health and Safety Indicators
- · Risk evaluation using a Risk Matrix

All employees and other subcontracted workers are obliged to report all incidents and accidents to their direct management. The management and the OHS team carry out an analysis of the situation and indicate improvement actions.

	Sogrape Portugal	LAN	Framingham	Viña Los Boldos	Evaton	Liberty Wines	Vinus
	Work-related ill he	alth					
No. of fatalities	0	0	0	0	0	0	0
No. of cases of recordable work-related ill health	3	0	1	0	0	0	0
Main types of work- related ill health	LMELT (work-related musculoskeletal injuries)	Muscle&skeletal (back problems) and sight ones	DVT (Deep vein thrombosis)	N/A	N/A	N/A	N/A
	Work-related inju	ries					
No. of fatalities	0	0	0	0	0	0	0
No. of cases of recordable work-related injuries	42	0	5	1	0	0	1
Main types of work- related ill health	Cuts, bruises, and pain in the back and upper limbs.	Cuts, falls (same or different level), overexertion	Bruises, cuts, scrapes	Cut on the hand	N/A	N/A	Motorcycle accident

All employees are covered by workplace accident insurance and can request occupational health consultations for concerns about job-related health risks. The occupational physician evaluates these risks and decides if the employee should be removed from the workplace.

#### **Occupational health**

At SOGRAPE, occupational health is prioritised through training, personal protective equipment (PPE) use, medical consultations, and continuous improvement.

This commitment ensures a safe, supportive, and thriving workplace for all employees.

# Sogrape Portugal's occupational health service team

1 Nurse with a postgraduate degree in Occupational Nursing

1 Curative Medicine doctor

1 Doctor specialised in Occupational Medicine who also acts as service coordinator.

1 - Risk assessment	Identification and analysis of risks present in the workplace environment
2 - Health Surveillance	Consultations with complementary diagnostic tests that allow identification and monitoring of potential changes in the health status of employees related to professional risks.
3 - Prevention programs	Prevention programs designed to avoid work-related accidents and illnesses.
4 - Health education	Educational campaigns for employees to promote a safety culture with health literacy in the workplace.

#### **Occupational Health Service's main operations**

The Medical Station at Sogrape Portugal consists of **two offices with a doctor and nurses**, providing occupational services without requiring appointments. Admission and periodic consultations are scheduled and communicated to employees. Additionally, SOGRAPE Portugal has a **suggestions and complaints channel** managed by HR and conducts an annual survey on OSH and Environment in the first six months to review the previous year's results.

#### Finca Flichman

At Finca Flichman all employees receive safety and hygiene training and can use an anonymous suggestion box for concerns. An occupational doctor visits weekly, and staff have medical coverage through either a collective bargaining agreement or private healthcare.

Finca Flichman has a Safety and Hygiene Technician for 21 hours and a licensed professional for 6 hours monthly.

# OHS training for employees

All SOGRAPE training, led by a Safety and Hygiene Technician during working hours, are customised based on the prior year's risk assessments, accidents, incidents, and observations.



#### 2023 training sessions:

- Workplace Safety and Health Induction
- · Harvest Accident Prevention
- · Risk Prevention: Noise
- $\cdot \, Safe \, Work \, Procedures$
- Evacuation Drills
- · Risk Prevention in Pruning
- · Ergonomics: Safe Manual Lifting
- · Risk Prevention in Agrochemical Handling
- Prevention of Commuting Accidents, Defensive Driving
- · Risk Prevention in Confined Spaces
- · Risk Prevention in Working at Heights
- · Office Ergonomics and Active Breaks
- Fire Prevention, Use of Fire Extinguishers
- · Risk Prevention in Chemical Handling
- Formation of Emergency Response Teams

ATTRACTING, DEVELOPING AND RETAINING TALENT

SOGRAPE attracts, develops, and retains talent by promoting continuous learning, mentorship, and career advancement. The company values appreciation and collaboration, creating a workplace where all team members' contributions are recognised and valued, fostering a motivated and empowered workforce.

### **SOGRAPINESS SPIRIT**

**Sograpiness** embodies its spirit of friendship and happiness, driving passion and commitment. It reflects an energising force, the way SOGRAPE interacts internally within its extended family and externally with all stakeholders, and its dedication to creating exceptional wines, promoting positive social change, and respecting the planet's limits. More than a motto, **Sograpiness** is a way of life, fostering unity, joy, and sustainable stewardship, aiming to connect and inspire people globally.



#### Sograpiness Initiatives and Benefits

Sograpiness initiatives

### SOGRAPE CONFERENCE

excellence.

The largest annual SOGRAPE family meeting was held at Vidago Palace Hotel. The 13th Conference focused on the strategic challenge of premiumisation, under the theme "Our Road to Uniqueness," encouraging participants to explore authenticity and



SOGRAPE's executive leadership, directors, and managers from around the world attended, engaging in team-building activities, and reviewing the main results and strategic challenges for the upcoming year.

#### **GOAL:**

- Strengthen Sogrape's purpose and culture.
- · Promote strategic alignment.
- Reinforce the company's international character.
- · Foster bonding and networking.
- Inspire and influence for the future.
- Inform about the year's business evolution and challenges.
- Train employees on competencies related to the Conference theme.
- Continue bringing the Purpose Effect to life with an inspiring and engaging program.

#### **Sogrape Portugal**



### **GET-TOGETHER** BREAKFASTS

Informal breakfasts for newcomers to meet managers, build relationships, ask questions, and participate in a Sogrape quiz.



### **DRINKS & TALKS**

Informal after-work gatherings to meet new and existing colleagues and clients, embracing the *Sograpiness* spirit while enjoying a glass of wine in a relaxed atmosphere.

### WINE IN MODERATION DAY

Relaxed, informal gatherings for the Sogrape Portugal Family featuring lowalcohol drinks, music, and healthy snacks inspired by the Mediterranean Diet. Events include wellness activities like yoga, massages, and health screenings, celebrating moderation, happiness, and friendship.

### **FMPI OYFES & FMPI OYFE'S FAMILIES CHRISTMAS** PARTY

The Christmas celebration for all Sogrape Portugal employees includes mass, lunch, and a party with a concert.

There is also a separate celebration for employees and their children up to age 11, featuring clown shows, inflatables, snacks, and gift giving.

### HARVEST INTERNSHIPS

An activity for employees who want to be part of and learn more about SOGRAPE's business, harvest, and winemaking processes by getting hands-on experience.

### TFAM BUILDING

Team-building activities organised by each department, such as Escape Rooms, a day of pruning, cycling trips, participating in the harvest, and site visits.



#### Framingham

••

Christmas party

• The Harvest Concert - The annual Framingham Harvest Concert, a sell-out event, lets international vintage workers and locals celebrate the harvest in the Framingham winery courtyard. With around 450 attendees, the concert features rising New Zealand bands, including the local winery band Renwick Nudes

• Picton Offsite team-building

• Staff tastings.

### Viña Los Boldos:



- Awarding scholarships for professional studies
- Reduction of 1 hour in the weekly work schedule
- Leave without deduction to attend school meetings for children
- Tree planting by employees at Viña Los Boldos estate, a team building activity.

### **Finca Flichman**

- Children's Day Celebration
  - Health Week that includes good practices announcements, and a healthy breakfast
  - Year-end party
  - Start of the grape harvest
  - Internal actions for all the employees
  - After-office events
  - Portfolio presentation (year-end farewell)
  - Friday lunches with several members of the company
  - Birthday breakfasts
  - Create employees' own wine (understand the entire process behind one bottle of wine)
  - Direct communication with all individuals in the winery, and there is also an anonymous suggestion box for any ideas that anyone wishes to contribute.

#### Evaton

- Monthly Town Halls
  - Holiday Party
- Monthly company lunches.

#### **Liberty Wines**

- Implementation of weekly Good News emails
- Monthly Thursday 'Tools Down' staff socials
- Weekly Friday drinks with colleagues
- Annual Summer Yard party to foster the Sograpiness spirit and maintain presence of Sogrape wines.

#### Vinus

- Christmas party with gift giving for employees' children
- Celebration gathering for the annual results
- Wine tastings to enhance knowledge of Sogrape products.

### TRAINING AND DEVELOPMENT

#### **Sogrape Portugal**

Sogrape Portugal has a training and development model based on assessing the organisation's needs. This results in an annual, ongoing plan for all employees, covering eight clusters:

### The model covers 8 clusters:



2023 marked the second year of implementing this model.



hours of training sessions

)) **1684** 

#### Sogrape Wine Academy

Established in 2022, the Sogrape Wine Academy aims to enhance wine culture among stakeholders through top-notch training. It offers courses, including "W.I.N.E. - Wine is a Networking Enabler," in association with Nova School of Business and Economics, fostering networking skills.

Additionally, it conducts masterclasses for institutions such as INSEAD and is now part of the Institut Paul Bocuse Research Centre.

### Sogrape Wine Academy in 2023

- >5 courses and 54 WSET certifications
- >1500 trainees
- **100%** approval rate for WSET Level 2
- 40 training sessions for trade and partners
- >130 employees impacted by
- >10 internal wine training courses
- >15 thematic tastings covering 11 topics3 editions of the W.I.N.E. Course with 70 trainees



#### **Liberty Wines Academy**

The Liberty Wines Academy provides bespoke training for frontline hospitality and retail staff, focusing on wine service skills, tasting techniques and sales strategies, both in-person and online. Led by Head of Education, Clare Whitehead, the Academy also provides 'Train the Trainer' sessions for managers to facilitate continuous training on site. All Liberty Wines staff are supported to complete the Liberty Wines Academy, as well as WSET qualifications at all levels and role-specific professional training.

### Employee performance and career development reviews

At Framingham, SAP, Liberty Wines and Vinus, 100% of employees received annual performance reviews. At Evaton, 100% of employees receive performance reviews twice a year.

		Jograp	ePortugai				
	Female		Male				
N° employees	N° employees N° employees % employe receiving performance review review		N° employees	N° employees receiving performance review	% employees receiving performance review		
331	278	84%	414	374	90%		

Sogrape Portugal





\*Fixed-term employees and permanent employees with less than six months are excluded from performance reviews.

## ETHICS AND RESPONSIBLE CONDUCT

At SOGRAPE, prioritising ethics and responsible behaviour is key to ensuring trust, integrity, and transparency. These values not only uphold a positive reputation and foster robust stakeholder connections but also drive commitments to environmental and social responsibility, enhancing community welfare. This dedication internally cultivates a supportive work environment, leading to increased employee contentment and efficiency.

#### Topic management:

- Managed by a Legal Department.
- · Sogrape Code of Ethics.
- Sogrape Group Competition Policy (SGCP), applicable to all SOGRAPE entities and employees.



# Raise Your Voice - Whistleblowing Portal

Anonymous channel available to both employees and external individuals, where users can submit a report and track the process's progress. It is managed by an external team for impartiality and transparency.



#### Training sessions on competition policies

Training sessions for employees dedicated to strategies that promote fair competition and market integrity and to ensure legal compliance.

#### **Legal Actions**

Upon reviewing SOGRAPE's business units, Sogrape Distribuição, S.A. is currently involved in a legal action for unfair competition, for which no opinion has been obtained yet.

#### Alignment of Human Resources Strategy with Company Strategy

The Human Resources department is guided by the Strategic Review Plan, established in 2023, which identifies People Management initiatives that contribute to the company's desired outcomes and compliance with the Organisational Framework. Categories have been created to standardise career management models:

- Profiles to Recruit
- Skills to Develop
- Actions to align Culture
- Ways of Working
- Compensation and Benefits.

The department aims to contribute to the goal of making SOGRAPE a high-performance family company, through meritocracy, benefiting and engaging employees in this strategy. It also ensures that all employees possess the necessary skills for each job, supported by the Annual Training Plan.



### **RESPONSIBLE CONSUMPTION**

At SOGRAPE, proactive measures tackle excessive alcohol consumption, promoting responsible wine consumption through initiatives like *Wine in Moderation*. Additionally, we recognise wine's significant cultural, economic, and environmental contributions globally, extending our commitment for a sustainable future in wineproducing regions.



### **KEY INITIATIVES**

### NUTRITIONAL INFORMATION PLATFORM

The SOGRAPE and Info Consumidor Platform aims to highlight the importance of responsible alcohol consumption through providing nutritional information and product sheets for Sogrape products, promoting a balanced diet. It also offers guidelines to promote moderation and prevent abusive consumption, along with actions and informative brochures. Additionally, users can identify vegetarian and vegan wines, as well as potential allergens. excellence.

SOGRAPE's executive leadership, directors, and managers from around the world attended, engaging in team-building activities, and reviewing the main results and strategic challenges for the upcoming year.



All SOGRAPE wines are gluten-free, with over 190 registered vegan references available on the platform. U-LABEL

U-Label is a digital platform providing transparent information for wine and spirits companies via QR codes, enabling consumers to access key details like product name, origin, ingredients, nutrition, and sustainability, promoting responsible consumption.



### NATIONAL ALCOHOL AND HEALTH FORUM

Sogrape Portugal is dedicated to promoting responsible alcohol consumption. As a founding member of Portugal's National Alcohol and Health Forum and through the signing of a commitment letter with SICAD (Portuguese Service for Intervention in Addictive Behaviours and Dependencies), its aim is to unite stakeholders to minimise the adverse effects of excessive alcohol consumption.

# workshops, focused on fostering mindfulness around drinking habits, are organised throughout the year for Liberty Wines Employees.

**I IBERTY WINES:** 

**PROMOTING** 

**RESPONSIBLE** 

CONSUMPTION

a mindful approach to alcohol)

Club Soda (an organisation promoting

### WINE IN MODERATION

SOGRAPE joined the international program Wine in Moderation in 2008, with the goal of promoting moderate and responsible wine consumption, aligning with societal values and a balanced Mediterranean diet. As a co-founder and ambassador, SOGRAPE has a vital role on training over 50,000 professionals across 15 countries. Together with the *WiM* Association, we use various communication tools such as websites, social media, and guidelines to spread the message. Through these efforts, we advocate for a balanced and mindful approach to wine consumption, believing it contributes to the well-being of current and future generations.

### **PILLARS OF WINE IN MODERATION**



SOGRAPE promotes WiM through official channels, such as email signatures, presentations, official communications, social media, newsletters, websites, brochures, and training materials.



#### Wine in Moderation Day

On 29 June, the Wine in Moderation Day took place in Avintes, featuring initiatives focused on **well-being, wine culture**, and **social gatherings**. The program included activities such as relaxation massages, the Celebration of WiM's 15th anniversary, wine tastings, and a sunset event for all SOGRAPE employees.

### COMMUNITY IMPACT AND SOCIAL ACTION

SOGRAPE acknowledges its role within local communities, prioritising impactful contributions and partnerships. The company is committed to preserving and enhancing the areas where it operates, supporting community development for long-term growth and sustainability.





### PARTNERSHIPS AND COLLABORATIONS

SOGRAPE collaborates closely with cultural, educational, and humanitarian organisations to address social challenges, promote sustainability, and drive positive change within communities.



### **Sogrape Portugal**

- Faculdade de Engenharia do Porto
- Universidade do Minho
- Universidade de Aveiro
- $\cdot$  Nova SBE
- Escola 42 supports education and fosters skills development for young professionals in the Porto region.
- · Kellog Universidade Católica
- Casa da Música
- Fundação de Serralves
- Museu da Imprensa
- APLOG
- Centro de Biologia Molecular e Ambiental
- •ICBAS
- EPIS Empresários Pela Inclusão Social Each year Sogrape Portugal supports three students with scholarships in communities where it operates, prioritising young women.

KPI 2027 - empowering over 100 women each year.

- CIBIO Centro de Investigação em Biodiversidade e Recursos Genéticos – UP
- Junior Achievement Portugal
- **Stand4Good** Sogrape Portugal provides financial support to Stand4Good and assigns a mentor to a student annually, offering guidance and support.
- **Bagos D'Ouro** promotes the education of children and young people from the Douro region, who live in economic hardship, as a means of social inclusion in the territory.

### LAN

• Concéntrico - Logroño's International Architecture and Design Festival



"An elevated table in the landscape, by Jennyfher Alvarado, Alvaro Gonzalez, at Lanciano Winery."

### **Liberty Wines**

- WSET Wine and Spirit Education Trust
- DEVELOP The Drinks Trust

### SPONSORSHIPS AND CONTRIBUTIONS

In 2023, SOGRAPE financially supported cultural, educational, and humanitarian projects aligning with our values. Through charity events, we've raised funds to address social and environmental challenges, fulfilling our commitment to community development and responsible citizenship.



#### **Sogrape Portugal**

- Liga Portuguesa Contra o Cancro
- Vida Norte
- Refood
- Girl Move Academy A Mozambican leadership institution that promotes female education and leadership through an intergenerational mentoring model.

Program recognised by UNESCO for its outstanding education program for girls and women.

Sogrape Portugal offers a scholarship to a Mozambican woman who is at the company for training, and hosted by an employee who volunteers to support and integrate her during her stay.

- Fundação Infantil Ronald McDonald
- Associação Humanitária dos Bombeiros Voluntários de Avintes
- Associação Humanitária dos Bombeiros Voluntários do Peso da Régua
- Igreja Paroquial de Avintes
- Igreja Paroquial de Sta Marinha
- · Liga dos Amigos do Hospital de Santo António
- Lisbon Art Week

#### Framingham:

• MusicHelps – The charity uses the transformative influence of music to improve the lives of individuals experiencing hardship and illness. Their initiatives include financial assistance, healthcare programs and musicbased community projects. To date, they have positively impacted the lives of over 60,000 New Zealanders in need.

Framingham donates NZD\$ 10 cents (approximately €0.05) from each bottle sold in New Zealand to support New Zealand MusicHelps, with a maximum contribution of NZD\$ 10,000 (approximately €5580).

#### **Finca Flichman**

- Initiatives and donations to local schools located in Barrancas, Argentina:
- Donations:
  - Office and school supplies
  - Gardening supplies
  - Wine for raffles or internal school fairs
  - Lawnmower and sprinkler
- Initiatives:
  - -Work talks for 4th and 5th-year students
  - Gardening work with fifth-year students
  - Internet spots for all students
  - Vegetable garden established at the FF winery and maintained by high school senior students

### Viña Los Boldos

• Local Education Centres offering professional internships in Chile.

#### **Liberty Wines**

- Turkey and Syria Earthquake appeal Staff charity lunch
- Drinks Trust committed to improving the quality of life for vulnerable people from the UK hospitality industry
- Royal Trinity Hospice
- Local Food Bank
- Soho F.C., a London inclusive LGBTQ+ team that believes that football should be open and accessible to everyone, regardless of sexuality, gender, any disabilities, or age.
- Felix Project food redistribution charity in London
- Crisis UK charity for homeless people.
- Marine Habitat Restoration Supporting
- **Seawilding** NGO based in Loch Craignish, Scotland, committed to restoring marine ecosystems and species, namely native oyster cultivation and seagrass restoration.



### FUNDRAISING, EVENTS, INITIATIVES, AND CAMPAIGNS

Fundraising, events, initiatives, and campaigns play a crucial role in fostering community engagement and supporting meaningful causes. It enables SOGRAPE to make a tangible impact while strengthening connections with our community, and to foster positive change.



### 35<sup>TH</sup> EDITION OF THE DONA ANTÓNIA AWARDS

Awards organised by SOGRAPE, which over the course of 35 editions have been honouring individuals who have made a difference in the Portuguese economic, social, and cultural landscape. All winners are protagonists of a unique story, following the example of the life and work of Dona Antónia Adelaide Ferreira.

• Career Achievement Award – Teresa Patrício Gouveia (one of the foremost figures in Portuguese female politics over the past 40 years).

• **Revelation Award** – *Inês de Castro Gonçalves* (biomedical researcher, contributed to innovation in science, particularly in the development of biomaterials and medical devices for antimicrobial and cardiovascular applications).

### NATIONAL SUSTAINABILITY DAY

Celebrated on 25 September, this marks a historic day for Portugal as it celebrates for the first time. SOGRAPE organised internal initiatives with the Serralves Foundation, reflecting the theme "Preserving what we have, with an eye on the future, alongside our People."



### LAUNCH OF THE "WOMEN WHO INSPIRE" PODCAST

Created by *Observador* and promoted by SOGRAPE, the podcast introduces some of the most prominent names in female entrepreneurship in Portugal, awarded with the Dona Antónia Revelation Prize. EMPLOYEE VOLUNTEERING ACTIONS

SOGRAPE fosters a culture of social responsibility, encouraging our employees to actively engage in community service and collaborate with local and nonprofit organisations through volunteer initiatives and to generate meaningful impact.

> ○)) 20 ○)) Sogrape employees

> > 260 volunteering hours

community projects

- > Junior Achievement Portugal
- > Mentorship Program Social Scholarships EPIS (Entrepreneurs for Social Inclusion)



# 06/ GRI CONTENT INDEX

SUSTAINABILITY REPORT 2023 131

# **GRI INDEX**

GRI N.	DISCLOSURE	CHAPTER	CONTENTS
GRI 2 G	ENERAL DISCLOSURES 2021		
THE OR	GANIZATION AND ITS REPORTING PRACTICES		
2-1	Organizational details	ABOUT THIS REPORT	<i>Sogrape SGPS, SA</i> ; Public Limited Company with headquarters at R. 5 de Outubro, n° 4527. 4430-852, Avintes, Portugal
2-2	Entities included in the organization's sustainability reporting	ABOUT THIS REPORT; SOGRAPE GROUP	Sogrape Vinhos, SA Bodegas LAN, SA Bodegas Aura Bodegas Santiago Ruiz, S.A.U. Viña Los Boldos, Lda Finca Flichman, SA Framingham Wines, Ltd Sogrape Distribuição, SA Vinus, Lda Liberty Wines, Ltd Sogrape Asia Pacific, Ltd Evaton, Inc. Grape Ideas In preparing the content reported here, the Group gathered information from each business unit from interviews and questionnaires to the respective champions.
2-3	Reporting period, frequency and contact point	ABOUT THIS REPORT	
2-4	Restatements of information	CLIMATE CHANGE AND GREENHOUSE GAS EMISSIONS	According to the methodology of The Greenhouse Gas Protocol, base year emissions must be recalculated if there are significant changes in the calculation methodology. In 2023, a review of the organisation's emissions accounting was conducted, and some changes in the calculation methodology were considered: more current and specific emission factors were used, and in terms of activity data, updates were also made to the way information was compiled. The overall emissions value recalculated shows a reduction of 1% of base year (2021) and 2% of previous year (2022).

GRI N.	DISCLOSURE	CHAPTER	CONTENTS
2-5	External assurance		The present report has not been subjected to external verification.
ACTIVI	TIES AND WORKERS		
2-6	Activities, value chain and other business relationships	ABOUT THIS REPORT; SOGRAPE GROUP; ECONOMIC PERFORMANCE	Activities: Viticulture, Winemaking, Bulk Wine Transportation, Storage, Blending, and Treatments, Bottling and Packaging; Final Product Stock; Shipment. Products: Wine and distilled alcoholic beverages. Services: Wine distribution. Markets Served: A family-owned wine company that has achieved global recognition, boasting a robust international presence in over 120 markets - (Key Markets: UK, Portugal, USA, Spain; High Potential: Benelux, Canada, Nordic Countries, Switzerland).
2-7	Employees	PEOPLE-DIVERSITY, INCLUSION ANDEQUAL OPPORTUNITIES & OHS	
2-8	Workers who are not employees	PEOPLE-DIVERSITY, INCLUSION ANDEQUAL OPPORTUNITIES & OHS	

	F	ull-time and Perm	anent workers				
Gender		Female			Male		Total
Region	< 30 years old	30-50 years old	> 50 years old	< 30 years old	30-50 years old	> 50 years old	
Aveiro	0	4	5	1	12	4	26
Beja	1	9	11	1	5	3	30
Braga	0	1	4	1	1	9	16
Bragança	0	1	1	0	3	0	5
Faro	0	1	0	0	4	0	5
Guarda	0	0	0	0	5	3	8
Lisboa	2	5	3	2	14	10	36
Portalegre	0	0	0	0	1	0	1
Porto	31	154	70	41	132	104	532
Vila Real	3	11	5	3	16	19	57
Viseu	1	7	10	3	13	19	53
Total	38	193	109	52	206	171	769
	Pa	art-time and Perm	anent workers				
Porto	0	1	1	1	1	0	4
Total	0	1	1	1	1	0	4

#### Sogrape Portugal

L	Α	N	

	F	ull-time and Perm	anent workers				
Gender		Female			Male		Total
Region	< 30 years old	30-50 years old	> 50 years old	< 30 years old	30-50 years old	> 50 years old	
Spain	3	16	10	1	27	26	83
Total			29			54	83
	Fu	Ill-time and Temp	orary workers				
Spain	2	0	0	2	0	0	2
Total			2			0	2

#### Framingham

	Fu	ull-time and Perm	anent workers				
Gender		Female			Male		Total
Region	< 30 years old	30-50 years old	> 50 years old	< 30 years old	30-50 years old	> 50 years old	
Marlborough	0	2	2	0	3	3	10
Total			4			6	10
	Pa	art-time and Perm	anent workers	í			
Marlborough	0	1	2	0	0	0	3
Total			3			0	3
	Pa	rt-time and Temp	orary workers				
Marlborough	2	0	1	2	0	0	5
Total		·	3			2	5

		Finca Flic	hman								
Full-time and Permanent workers											
Gender		Female			Male		Total				
Region	< 30 years old	30-50 years old	> 50 years old	< 30 years old	30-50 years old	> 50 years old					
Mendoza	3	14	1	6	42	3	69				
Buenos Aires	0	1	1	0	1	0	3				
Total	3	15	2	6	43	3	72				

#### Viña Los Boldos Full-time and Permanent workers Gender Female Male Total 30-50 years old > 50 years old 30-50 years old Region < 30 years old < 30 years old > 50 years old Administration Agriculture Commercial Oenology Production Total Full-time and Temporary workers Oenology Production Total Part-time and Permanent workers Administration Commercial Total

#### Sogrape Asia Pacific

Full-time and Permanent workers								
Gender Female Male						Total		
Region	< 30 years old	30-50 years old	> 50 years old	< 30 years old	30-50 years old	> 50 years old		
Hong Kong	0	1	1	0	1	2	5	
Total			2			3	5	

#### Evaton

	F	ull-time and Perm	anent workers				
Gender		Female Male					Total
Region	< 30 years old	30-50 years old	> 50 years old	< 30 years old	30-50 years old	> 50 years old	
USA	1	6	4	0	7	5	23
Total			11			12	23
	Pa	art-time and Perm	anent workers				
USA	1	0	0	0	0	1	2
Total		•	1			1	2

Liberty Wines							
	F	ull-time and Perm	anent workers				
Gender		Female			Male		Total
Region	< 30 years old	30-50 years old	> 50 years old	< 30 years old	30-50 years old	> 50 years old	
UK	19	54	6	29	89	20	217
Ireland	0	0	0	0	3	2	5
Total		1	79			143	222
	F	ull-time and Temp	orary workers				
UK	1	0	0	2	0	0	3
Total			1			2	3
Part-time and Permanent workers							
UK	0	4	0	1	3	2	10
Total		·	4		·	6	10

#### Vinus

Full-time and Permanent workers								
Gender	Female		Male			Total		
Region	< 30 years old	30-50 years old	> 50 years old	< 30 years old	30-50 years old	> 50 years old		
Luanda - Angola	0	3	0	2	9	1	15	
Total	3			12			15	
	Part-time and Permanent workers							
Luanda - Angola	0	1	0	0	0	0	1	
Total	1					0	1	

GRIN.	DISCLOSURE	CHAPTER	CONTENTS
GOVER	NANCE		
2-9	Governance structure and composition	GOVERNANCE	
2-10	Nomination and selection of the highest governance body	GOVERNANCE	The Portuguese business units (Sogrape Vinhos, S.A., Sogrape Distribuição, S.A., and Grape Ideas - Turismo, Comércio e Serviços, S.A.) are joint-stock companies, organised in accordance with Portuguese law, with each one of them being 100% owned by another company within the Group. The appointment of corporate bodies is carried out in accordance with the Portuguese Commercial Companies Code (CSC) and their respective bylaws.
2-11	Chair of the highest governance body	GOVERNANCE	
2-12	Role of the highest governance body in overseeing impact management	GOVERNANCE	
2-13	Delegation of responsibility for managing impacts	GOVERNANCE	There are several forums where the various issues are discussed and approved. Bi-monthly ELT meetings, Steering Committees for the most important projects, Department Meetings (Operations, Marketing, Sales, Supply Chain,) Management Meetings, Quality, Environment and Safety Committee, R&D Advisory Panel, among others.
2-14	Role of the highest governance body in sustainability reporting	GOVERNANCE	Fernando Cunha Guedes and Raquel Seabra.
2-15	Conflicts of interest	GOVERNANCE	If a conflict of interest arises, or if an employee faces a situation that may involve or lead to a conflict of interest, they must immediately report it to their immediate supervisor and/or to the Human Resources, Legal, or Compliance departments to resolve the situation in a fair and transparent manner.
2-16	Communication of critical concerns		The organisation employs various methods to communicate critical concerns: management of external complaints, meetings, and internal and external reports and evaluations.
2-17	Collective knowledge of the highest governance body		The highest governance body keeps informed about sustainable development by working actively with the sustainability team.
2-18	Evaluation of the performance of the highest governance body		The management of the various companies within the Sogrape group is assessed based on corporate objectives set annually. Each company has its own objectives in addition to the corporate one.
2-19	Remuneration policies	PEOPLE - DIVERSITY, INCLUSION AND EQUAL OPPORTUNITIES & OHS	

GRIN.	DISCLOSURE	CHAPTER	CONTENTS
2-20	Process to determine remuneration		Salary review process based on market studies and talent analysis.
2-21	Annual total compensation ratio	PEOPLE - DIVERSITY, INCLUSION AND EQUAL OPPORTUNITIES & OHS	
STRATE	GY, POLICIES AND PRACTICES		
2-22	Statement on sustainable development strategy	MESSAGE FROM MAFALDA GUEDES; SEED THE FUTURE	Seed the Future
2-23	Policy commitments	SEED THE FUTURE	Seed the Future; Code of conduct; both approved by the Board of Directors. These commitments are disseminated through various communication channels such as the internal network WINet, email, WINe magazine, Sogrape website, and media outlets.
2-24	Embedding policy commitments		During the hiring process, all permanent employees are required to sign the code of conduct. Seed the Future is regularly monitored, with periodic meetings involving initiative leaders. Each initiative leader is overseen by a Champion, who, in turn, supervises their team members. The code of conduct is integral to the organisation's operations and procedures. In the Global Sustainability Approach, the opening of a project file is mandatory for all included initiatives.
2-25	Processes to remediate negative impacts	ETHICS AND RESPONSIBLE CONDUCT	The Raise Your Voice – Sogrape Reporting Channel, is a secure and confidential means for addressing concerns, issues, or reporting violations of the Sogrape Group Code of Conduct. Communications through this channel may relate to any matter specified by law and the Code, including acts of harassment or discrimination, theft or robbery, damage to assets, or acts of fraud and corruption (both in the public and private spheres), including those provided for in Law 93/2021 of 20 December.
2-26	Mechanisms for seeking advice and raising concerns	ETHICS AND RESPONSIBLE CONDUCT	The different departments seek clarification and provide their suggestions to the Sustainability department before implementing initiatives/measures. The Sustainability department actively participates in meetings to contribute its input.

GRI N.	DISCLOSURE	CHAPTER	CONTENTS
2-27	Compliance with laws and regulations	ETHICS AND RESPONSIBLE CONDUCT	Compliance assessment procedure that reviews environmental and occupational health and safety legislation on a weekly basis, complemented by an annual legal compliance audit.
2-28	Membership associations	SEED THE FUTURE	Business Council for Sustainable Development (BCSD); United Nations Global Compact; International Wineries for Climate Action (IWCA).
STAKE	HOLDER ENGAGEMENT		
2-29	Approach to stakeholder engagement		Throughout the value chain, and with the goal of impacting and influencing towards greater sustainability, communication is carried out through various channels, such as the internal network WINet, email, WINe magazine, Sogrape website, Sustainability Insider (Newsletter), Sustainability Sharing Sessions (Webinars). Sograpiness initiatives are also organised involving both employees and partners.
2-30	Collective bargaining agreements		SOGRAPE employees have access to bargaining agreements to which they are tacitly associated when the labour contract is signed. The collective bargaining agreements of Sogrape Vinhos are "Associação das Empresas do Vinho do Porto e a FESAHT – Federação dos Sindicatos da Agricultura", "Alimentação, Bebidas, Hotelaria e Turismo de Portugal - (AEVP)" and "ANCEVE Associação Nacional dos Comerciantes e Exportadores de Vinho e Bebidas Espirituosas / ACIBEV - Associação de Vinhos e Espirituosas de Portugal". There is also an "extension ordinance" for the agricultural area associated with "CAP - Confederação dos Agricultores de Portugal".

#### **MATERIAL TOPICS**

CLIMATE CHANGE AND GREENHOUSE GAS EMISSIONS					
GRI 3 M	ATERIAL TOPICS 2021				
3-3	Management of material topics	CLIMATE CHANGE AND GREENHOUSE GAS EMISSIONS	Audits from International Wineries for climate action; UN Global compact		

GRIN.	DISCLOSURE	CHAPTER	CONTENTS			
GRI 305	GRI 305 EMISSIONS 2016					
305-1	Direct (Scope 1) GHG emissions	CLIMATE CHANGE AND GREENHOUSE GAS EMISSIONS	The GHG inventory reports from Sogrape Vinhos were prepared in accordance with the GHG Accounting and Reporting Principles of the GHG Protocol Corporate Accounting, Reporting Standard and the guidelines provided by the International Wineries for Climate Action (IWCA), and ISO 14064-1:2018 "Greenhouse gases - Part 1: Specification with guidance at the organisation level for quantification and reporting of greenhouse gas emissions and removals". The reports were also subjected to external review by an accredited verifier (LRQA).			
305-2	Energy indirect (Scope 2) GHG	CLIMATE CHANGE AND GREENHOUSE GAS EMISSIONS	-			
305-3	Other indirect (Scope 3) GHG	CLIMATE CHANGE AND GREENHOUSE GAS EMISSIONS	-			
305-4	GHG emissions intensity	CLIMATE CHANGE AND GREENHOUSE GAS EMISSIONS	-			
305-5	GHG emissions Reduction	CLIMATE CHANGE AND GREENHOUSE GAS EMISSIONS	-			
Own In	dicators					
-	Adapting viticulture to the region's climate changes	CLIMATE CHANGE AND GREENHOUSE GAS EMISSIONS				
-	Annual carbon dioxide equivalent (tCO <sub>2</sub> eq) retention	CLIMATE CHANGE AND GREENHOUSE GAS EMISSIONS				

 
 CO2 emissions per 0.75L bottle
 CLIMATE CHANGE AND GREENHOUSE GAS EMISSIONS

GRIN.	DISCLOSURE	CHAPTER	CONTENTS
BIODIV	ERSITY AND SOIL MANAGEMENT		
GRI 3 M	ATERIAL TOPICS 2021		
3-3	Management of material topics	BIODIVERSITY AND SOIL MANAGEMENT	Studies and Ecosystem Management and Agroecology Plans
GRI 304	BIODIVERSITY 2016		
304-1	Operational sites owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas	BIODIVERSITY AND SOIL MANAGEMENT	
304-2	Significant impacts of activities, products and services on biodiversity	BIODIVERSITY AND SOIL MANAGEMENT	
304-3	Habitats protected or restored	BIODIVERSITY AND SOIL MANAGEMENT	
Own In	dicators		
	Insertion area: area covered by protection networks (Natura network, National Ecological Network, areas classified by UNESCO).	BIODIVERSITY AND SOIL MANAGEMENT	
	Inventory of biodiversity, soils, and monitoring of climate and vegetation	BIODIVERSITY AND SOIL MANAGEMENT	
	Grapevine Genetic Diversity (PORVID)	CLIMATE CHANGE AND GREENHOUSE GAS EMISSIONS; INNOVATION, SCIENTIFIC KNOWLEDGE, AND R&D	
	Volunteer-driven tree planting initiatives by employees	BIODIVERSITY AND SOIL MANAGEMENT; ATTRACTING, DEVELOPING AND RETAINING TALENT	
	Alternative Measures to the Use of Phytosanitary Products	BIODIVERSITY AND SOIL MANAGEMENT	
	Prevention and control of diseases in grapevines	BIODIVERSITY AND SOIL MANAGEMENT	
	Percentage of owned and third-party vineyard area cultivated under integrated production and organic production systems	BIODIVERSITY AND SOIL MANAGEMENT	

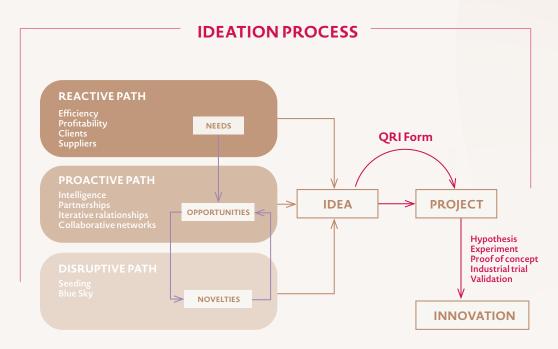
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GRIN.	DISCLOSURE	CHAPTER	CONTENTS
ENERG	Y		
GRI 3 M	ATERIAL TOPICS 2021		
3-3	Management of material topics	ENERGY	Multiannual plan aimed at reducing consumption and rationalising energy usage
GRI 302	ENERGY 2016		
302-1	Energy consumption within the organization	ENERGY	
302-3	Energy intensity	ENERGY	
302-4	Reduction of energy consumption	ENERGY	
Own In	dicators		
	Percentage of LED lighting	ENERGY	
	Energy produced through photovoltaic panels	ENERGY	
WATER			
GRI 3 M	ATERIAL TOPICS 2021		
3-3	Management of material topics	WATER	
GRI 303	WATER AND EFFLUENTS 2018		
303-1	Interactions with water as a shared resource	WATER	
303-3	Water withdrawal	WATER	
303-5	Water consumption	WATER	
Own In	dicators		·
	Specific water consumption by areas	WATER	
	Water Stress Regions	WATER	
	Reduction in specific water consumption percentage	WATER	
	Vineyards cultivated with rainwater	WATER	

GRIN.	DISCLOSURE	CHAPTER	CONTENTS
WASTE	AND WASTEWATER		
GRI 3 M	ATERIAL TOPICS 2021		
3-3	Management of material topics	WASTE AND WASTEWATER	
GRI 303	WATER AND EFFLUENTS 2018		
303-2	Management of water discharge related impacts	WASTE AND WASTEWATER	
303-4	Water discharge	WASTE AND WASTEWATER	
GRI 306	: WASTE 2020		
306-1	Waste generation and significant waste-related impacts	WASTE AND WASTEWATER	
306-2	Management of significant waste related impacts	WASTE AND WASTEWATER	
306-3	Wastegenerated	WASTE AND WASTEWATER	
306-4	Waste diverted from disposal	WASTE AND WASTEWATER	
306-5	Waste directed to disposal	WASTE AND WASTEWATER	
Own In	dicators		
	Waste intensity	WASTE AND WASTEWATER	
SUPPLY	CHAIN		
GRI 3 M	ATERIAL TOPICS 2021		
3-3	Management of material topics	SUPPLY CHAIN	
GRI 204	PROCUREMENT PRACTICES 2016		
204-1	Proportion of spending on local suppliers	SUPPLY CHAIN	

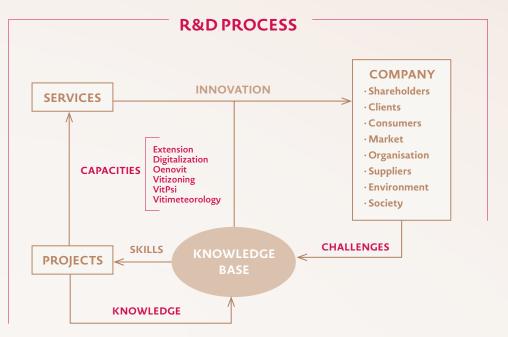
GRIN.	DISCLOSURE	CHAPTER	CONTENTS
GRI 308	SUPPLIER ENVIRONMENTAL ASSESSMENT 2016		
308-1	New suppliers that were screened using environmental criteria	SUPPLY CHAIN	
308-2	Negative environmental impacts in the supply chain and actions taken	SUPPLY CHAIN	
Own Ir	dicators		
	Number of wine and other wine-related product suppliers	SUPPLY CHAIN	
	Spendings on purchases from suppliers (€) by type of purchase	SUPPLY CHAIN	
	Information about product and raw material transportation	SUPPLY CHAIN	
	Suppliers assessed based on sustainability criteria.	SUPPLY CHAIN	
ECONC	DMIC PERFORMANCE		
GRI 3 M	IATERIAL TOPICS 2021		
3-3	Management of material topics	ECONOMIC PERFORMANCE	
GRI 201	ECONOMIC PERFORMANCE 2016		
201-4	Financial assistance received from government	ECONOMIC PERFORMANCE	
Own Ir	dicators		
	Percentage of growth in sales	ECONOMIC PERFORMANCE	
	Export sales value	ECONOMIC PERFORMANCE	
	Number of bottles sold	ECONOMIC PERFORMANCE	
	Bet brands and Best-selling Brands	ECONOMIC PERFORMANCE	
	SOGRAPE presence in the New & Old World markets	ECONOMIC PERFORMANCE	

GRIN.	DISCLOSURE	CHAPTER	CONTENTS
PRODU	СТ		
GRI 3 M	IATERIAL TOPICS 2021		
3-3	Management of material topics	PRODUCT	
Own In	dicators		
	Number of occurrences classified as food safety incidents, both internal and external in origin	PRODUCT	
	Number of valid complaints	PRODUCT	
	Projects for product quality improvement	PRODUCT	
	Awards and ratings	PRODUCT	
	Percentage of barrels used, produced with wood from sustainably managed forests	PRODUCT	
	Certifications	PRODUCT	
	Percentage of Lightweight Bottle usage	PRODUCT	
	Percentage reduction in the average weight of used bottles	PRODUCT	
INNOV	ATION, SCIENTIFIC KNOWLEDGE, AND R&D		
GRI 3 MATERIAL TOPICS 2021			
3-3	Management of material topics	INNOVATION, SCIENTIFIC KNOWLEDGE, AND R&D	R&D Organisation SOGRAPE's Innovation Structure

## **R&D** Organisation



SOGRAPE gains knowledge externally via **seminars, publications, and partnerships**, and internally through experiments. This information is organised in a **Knowledge Resource Centre** (KRC) with over 26,000 wine-related documents. Accessible to the entire company, the KRC keeps SOGRAPE at the forefront of wine advancements and supports cost-effective development.

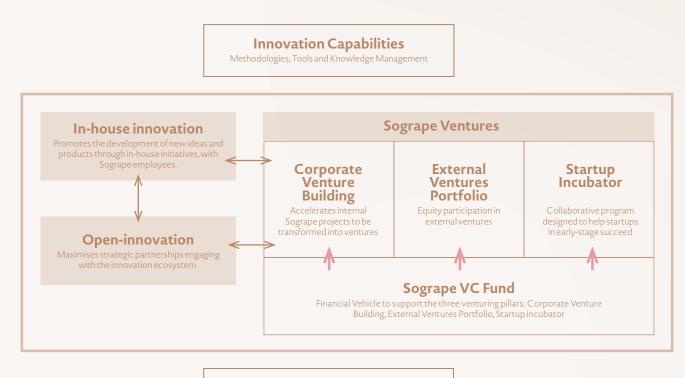


Experimentation at SOGRAPE involves managing research projects to gain exclusive knowledge and fill gaps. Collaborations with research partners help develop new products, processes, systems, and marketing strategies. The R&D strategy is reviewed biannually with the Board and key Directors.

# SOGRAPE's Innovation Structure

SOGRAPE's innovation strategy revolves around a **structured governance framework**, anchored by the **Innovation Committee** comprising Board of Directors members and the Innovation Team. This collaborative approach engages in-house and external stakeholders to facilitate a vibrant exchange of ideas,

fostering a dynamic Innovation Ecosystem Structure that drives innovation throughout the organisation.



Measure & Learn Innovation execution assessment & reporting.

GRIN.	DISCLOSURE	CHAPTER	CONTENTS
Own In	dicators		
	Description of ongoing projects in Strategy & Innovation and Research & Development	INNOVATION, SCIENTIFIC KNOWLEDGE, AND R&D	
	Project partnerships and collaborations	INNOVATION, SCIENTIFIC KNOWLEDGE, AND R&D	
	Percentage of investment in R&D relative to the sales value	INNOVATION, SCIENTIFIC KNOWLEDGE, AND R&D	
	Number of scientific articles published	INNOVATION, SCIENTIFIC KNOWLEDGE, AND R&D	
	Participation and presence in events promoting Innovation and Research & Development	INNOVATION, SCIENTIFIC KNOWLEDGE, AND R&D	
	Impacts resulting from Innovation and Research & Development	INNOVATION, SCIENTIFIC KNOWLEDGE, AND R&D	
RURAL	DEVELOPMENT & WINEGROWERS		
GRI 3 M	IATERIAL TOPICS 2021		
3-3	Management of material topics	RURAL DEVELOPMENT& WINEGROWERS	
GRI 408	CHILD LABOR 2016		
408-1	Operations and suppliers at significant risk for incidents of child labour	RURAL DEVELOPMENT& WINEGROWERS	

GRIN.	DISCLOSURE	CHAPTER	CONTENTS	
GRI 409	FORCED OR COMPULSORY LABOR 2016			
409-1	Operations and suppliers at significant risk for incidents of forced or compulsory labour	RURAL DEVELOPMENT& WINEGROWERS		
Own In	dicators		·	
	Infrastructure for rural workers on the various farms	RURAL DEVELOPMENT& WINEGROWERS		
	Number of grape suppliers categorized by region	RURAL DEVELOPMENT& WINEGROWERS		
	Social and economic impacts – SOGRAPE's reach and engagement with small-scale producers	RURAL DEVELOPMENT & WINEGROWERS		
	Training provided to winegrowers	RURAL DEVELOPMENT& WINEGROWERS		
	Agricultural working conditions	RURAL DEVELOPMENT& WINEGROWERS		
PEOPLE	- DIVERSITY, INCLUSION AND EQUAL OPPORTUNITIES & OHS			
GRI 3 M	ATERIAL TOPICS 2021			
3-3	Management of material topics	PEOPLE-DIVERSITY, INCLUSION ANDEQUAL OPPORTUNITIES&OHS		
GRI 401	EMPLOYMENT 2016			
403-3	Parental leave	PEOPLE-DIVERSITY, INCLUSION ANDEQUAL OPPORTUNITIES&OHS		
GRI 403	GRI 403: OCCUPATIONAL HEALTH AND SAFETY 2018			
403-1	Occupational health and safety management system	PEOPLE-DIVERSITY, INCLUSION ANDEQUAL OPPORTUNITIES&OHS		
403-2	Hazard identification, risk assessment, and incident investigation	PEOPLE-DIVERSITY, INCLUSION ANDEQUAL OPPORTUNITIES&OHS		

GRI N.	DISCLOSURE	CHAPTER	CONTENTS
403-3	Occupational health services	PEOPLE-DIVERSITY, INCLUSION ANDEQUAL OPPORTUNITIES&OHS	
403-4	Worker participation, consultation, and communication on occupational health and safety	PEOPLE-DIVERSITY, INCLUSION ANDEQUAL OPPORTUNITIES&OHS	
403-5	Worker training on occupational health and safety	PEOPLE-DIVERSITY, INCLUSION ANDEQUAL OPPORTUNITIES&OHS	
403-6	Promotion of worker health	PEOPLE-DIVERSITY, INCLUSION ANDEQUAL OPPORTUNITIES&OHS	
403-7	Prevention and mitigation of occupational health and safety impacts directly linked by business relationships	PEOPLE-DIVERSITY, INCLUSION ANDEQUAL OPPORTUNITIES&OHS	
403-8	Workers covered by an occupational health and safety management system	PEOPLE-DIVERSITY, INCLUSION ANDEQUAL OPPORTUNITIES&OHS	
403-9	Work-related injuries	PEOPLE-DIVERSITY, INCLUSION ANDEQUAL OPPORTUNITIES&OHS	
403-10	Work-related ill health	PEOPLE-DIVERSITY, INCLUSION ANDEQUAL OPPORTUNITIES&OHS	Diagnosis of occupational disease with support from the List of Occupational Diseases issued in Regulatory Decree No. 6/2001 of 5 May (revised by DR No. 76/2007, of 17 July); for participation in occupational disease, the Mandatory Participation Model is used.
GRI 405	DIVERSITY AND EQUAL OPPORTUNITY 2016		
405-1	Diversity of governance bodies and employees	PEOPLE-DIVERSITY, INCLUSION ANDEQUAL OPPORTUNITIES&OHS	
405-2	Ratio of basic salary and remuneration of women to men	PEOPLE-DIVERSITY, INCLUSION ANDEQUAL OPPORTUNITIES&OHS	

			1	
GRIN.	DISCLOSURE		CHAPTER	CONTENTS
ATRAC	TING, DEVELOPING AND RETAINING TALENT			
GRI 3 M	ATERIAL TOPICS 2021			
3-3	Management of material topics		ATRACTING, DEVELOPING AND RETAINING TALENT	
GRI 401	: EMPLOYMENT 2016			
401-2	Benefits provided to full-time employees that are not provided t temporary or part-time employees	:0	ATRACTING, DEVELOPING AND RETAINING TALENT	
404-3	Percentage of employees receiving regular performance and ca development reviews	reer	ATRACTING, DEVELOPING AND RETAINING TALENT	
Own Indicators				
	Annual training plan for employees		ATRACTING, DEVELOPING AND RETAINING TALENT	Sogrape Portugal's Training Sessions

# Sogrape Portugal's Training sessions

Cluster	No. of participants	Total No. of training hours
Wine Academy	104	2298
Technique	296	2181
Legal and regulatory requirements	901	2761
Purpose	4	14
Leadership	178	1975
Fundamentals	153	2201
Coaching	9	180
Conferences	20	412

### Total Goals LAN Entity Program employees Leadership & Change Management Support the Company transformation Training Games 7 Increase wine knowledge and Sogrape Corporate Culture awareness as well as team Sogrape Wine Academy Sogrape Wine Academy 22 building Health and Safety at work Health and Safety knowledge Cares 1 Be able to assist in case of emergency at work First AID at work Europreven 6

Finca Flichman	Training session name	Total hours	Training targets
	Quality induction	360	Quality Induction: It is provided when a person enters the winery and it is reinforced annually.
	Health and Safety Induction	360	Health and Safety (HyS) Induction: It is provided when a person enters the winery and it is reinforced annually.
	Key positions	1280	Specific training for personnel in key positions within the production process.
	Position-specific training	1966	Training necessary to perform daily tasks and improve them in case of acquiring new knowledge.
	<b>Forklift operators</b>	80	Mandatory annual training for all personnel operating forklifts.
-	Tractor drivers	64	Mandatory annual training for all personnel operating tractors.
-	First aid brigade	240	Training and exams for personnel belonging to the Finca Flichman brigade group.
	Basic computing skills	960	Training for personnel under agreement to incorporate more automated tools into their daily tasks.
	School completion	192	Space designated for individuals completing their high school studies.
-	Food safety	272	Taken by all individuals directly involved in the wine production chain.

### Viña Los Boldos Training session name **Total hours Training targets** Management Control Techniques 91 Supply Chain Supply Chain Management Techniques 91 Supply Chain Integrated Logistics Techniques Supply Chain 91 NCh 2861 Course - HACCP HACCP Certification 32 Use and Handling of Agricultural Legal Compliance 8 Pesticides

Evaton	Training session name	Total hours	Total employees
	Peak Performance	16	4
	WSET	8	2
	Leadership	8	24
	Wine Training	24	24

Vinus	Training session name	Total hours	Location
	KR - Peak Performance	16	Quality Induction: It is provided when a person enters the winery and it is reinforced annually.
	Herdade do Peso Wines Education	8	Health and Safety (HyS) Induction: It is provided when a person enters the winery and it is reinforced annually.

# Average hours of training

Sogrape Portugal	
Image: Second system     Image: Second system       315     226       Total: 541	
Image: Split bit with the system         Image: Split bit with the system           5917         5029           Total:         10946	(1
Average hours of training pp <b>19 22</b>	A ]
Total : <b>21</b>	

Framingham			
9		() 10	
Total : <b>19</b>			

 144
 160

Total : **304** 

Average hours of training pp **16 16**Total: **16**  Finca Flichman

24 48 Total: 72

 Image: Description
 Image: Description

 1924
 3849

Total: 5773

Average hours of training pp 80 80 Total: 80



Viña Los Boldos



(L) 64 (L) 353

Total : **417** 

Average hours of training pp **15 85**Total: **50** 

### Evaton



Total : **24** 

440	520

Total : **960** 

Average hours of training pp 40 40 Total : 40 Vinus



Total : **15** 

(L) (L) 16 32

Total:**48** 

Average hours of training pp **5 3** Total : **4** 

# Program to support the development of technical skills

Program	Goals	Entity	Total employees
Sogrape Portugal			
Postgraduate Degree in Oenology	Acquire skills in Oenology	Católica - Escola Superior de Biotecnologia	5
Postgraduate Degree in Marketing, Strategy, and Innovation	Develop skills in Marketing, Strategy, and Innovation	Nova SBE	1
Bachelor's Degree in Occupational Safety Engineering	Obtain a Bachelor's degree in Occupational Safety	ISLA	2
Master's Degree in Tourism Management	Obtain a Master's degree in Tourism Management	ESTGV	1
Master's Degree in Food Technology and Science	Obtain a Master's degree in Food Technology and Science	FCUP	1
Master's Degree in Quality Control	Obtain a Master's degree in Quality Control	FFUP	1
Range of skills training	Increase of technical skills	LW	Notrecorded
360 coaching	Leadership development	LW	2

## LAN

Leadership & Change Management	Support the Company transformation	Training Games	7
Sogrape Wine Academy	Increase wine knowledge and Sogrape Corporate Culture awareness as well as team building	Sogrape Wine Academy	22
Health and Safety at work	Health and Safety knowledge	Cares	1
First AID at work	Be able to assist in case of emergency at work	Europreven	6

### Evaton

АМР	Leadership Training - Preparation for C-Suite	Harvard Business School	1
Analytics Online Course	Strengthen Analytics Skills	Columbia Business School	1

		1			
GRIN.	DISCLOSURE	CHAPTER	CONTENTS		
	Extraordinary supports granted	ATRACTING, DEVELOPING AND RETAINING TALENT			
	Implementation of the "Sograpiness" spirit - initiatives, coverage across Business Units and regions.	ATRACTING, DEVELOPING AND RETAINING TALENT			
ETHICS	AND RESPONSIBLE CONDUCT				
GRI 3 M	ATERIAL TOPICS 2021				
3-3	Management of material topics	ETHICS AND RESPONSIBLE CONDUCT			
GRI 205	: ANTI-CORRUPTION 2016				
205-2	Communication and training about anti-corruption policies and procedures	ETHICS AND RESPONSIBLE CONDUCT			
GRI 206	: ANTI-COMPETITIVE BEHAVIOR 2016				
206-1	Legal actions for anti-competitive behaviour, anti-trust, and monopoly practices	ETHICS AND RESPONSIBLE CONDUCT			
Own In	dicators		·		
	Training sessions on anti-competitive behavior	ETHICS AND RESPONSIBLE CONDUCT			
	Alignment of human resources strategy with Sogrape's strategy	ETHICS AND RESPONSIBLE CONDUCT			
RESPO	RESPONSIBLE CONSUMPTION				
GRI 3 MATERIAL TOPICS 2021					
3-3	Management of material topics	RESPONSIBLE CONSUMPTION			

		1	
GRIN.	DISCLOSURE	CHAPTER	CONTENTS
GRI 416	S: CUSTOMER HEALTH AND SAFETY 2016		
416-1	Assessment of the health and safety impacts of product and service categories	RESPONSIBLE CONSUMPTION	
Own Ir	ndicators		
	Use of the 'Wine in Moderation' logo	RESPONSIBLE CONSUMPTION	
	U-label	RESPONSIBLE CONSUMPTION	
	Key initiatives that promote responsible consumption	RESPONSIBLE CONSUMPTION	
сомм	UNITY IMPACT AND SOCIAL ACTION		
GRI 3 N	IATERIAL TOPICS 2021		
3-3	Management of material topics	COMMUNITY IMPACT AND SOCIAL ACTION	
Own Ir	ndicators		
	Partnerships and collaborations with cultural, social, and humanitarian entities	COMMUNITY IMPACT AND SOCIAL ACTION	
	Sponsorships and contributions	COMMUNITY IMPACT AND SOCIAL ACTION	
	Fundraising, events, and campaigns	COMMUNITY IMPACT AND SOCIAL ACTION	
	Number of volunteer hours per year	COMMUNITY IMPACT AND SOCIAL ACTION	
	Art promotion and tourism	COMMUNITY IMPACT AND SOCIAL ACTION	



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