Wine Australia

ESG Investment Plan

May 2023





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01 The Environmental, Social and Governance (ESG) landscape

ESG is a framework that helps organisations manage risks and opportunities related to environmental, social, and governance criteria

WHAT ESG ENCOMPASSES



ENVIRONMENT
Direct and indirect impacts on emissions, pollution, waste, resources, including product and process innovation to mitigate such factors during the design stage.

SOCIAL
Direct and indirect impacts on societal well-being, social justice and equity, and creating opportunities for social development.

GOVERNANCE
Direct and indirect impacts on corporate governance through transparency, metrics, data security, risk management and ownership review.

OUR INVESTMENT AREAS ADDRESS

- Climate Change
- Natural Resources
- Pollution & Waste
- Environmental Opportunities
- Human Capital
- Product Liability
- Stakeholder Management
- Social Opportunities
- Data Security & Transparency
- Performance Metrics
- Risk Management
- Ownership Considerations

The above list is not exhaustive, and highlights some common examples.

ESG demands on the global grape and wine sector is rapidly evolving with key market players placing an increased focus on the ESG credentials of trading partners

In the international market, there are key market players that are introducing **requirements that are becoming mandatory** to address in order to maintain market access.

These demands include evidence of the **sustainability credentials of grapegrowers and winemakers** across social and ethical, environment and climate, traceability and packaging as a condition of market access.

Who's demanding this?

SYSTEMBOLAGET · Sainsbury's · TESCO · Walmart

What are they demanding?*

E	Climate change, biodiversity loss, water loss and pollution, circularity and packaging
S	Workforce development, diversity and inclusion, responsible consumption
G	Use of global reporting standards

In response to these market pressures, grape and wine **sector organisations have sought to develop sustainability certification schemes** to provide a platform for communicating their ESG credentials.

Table 1.

Scheme	Location	Owner
Haue Valeur Environmentale	France	French Ministry of Agriculture
Equalitas	Italy	Federdoc and Unione Italiana Vini
Sustainability Code of Chilean Wine Industry	Chile	Consorcio I+D Vinos de Chile
California Sustainable Winegrowing	United States	Californian Sustainable Winegrowing Alliance
Sustainable Winegrowing New Zealand	New Zealand	New Zealand Winegrowers
Sustainable Winegrowing Australia	Australia	Wine Australia, AGW, AWRI

- These certification schemes have proliferated in leading grape and wine regions globally (**Table 1**).
- Existing program have a heavy weighting towards environmental sustainability, with limited focus on 'S' and 'G'.
- These schemes primarily managed and developed by grape and wine industry bodies and demonstrate a high-level of regional specificity.
- Very few of these certification schemes are used to support whole-of industry sustainability reporting or demonstrate interoperability with global sustainability standards and frameworks.

Takeaways for Sustainable Winegrowing Australia

Australia has an opportunity to establish a world-leading and all encompassing certification scheme to proactively address emerging requirements for continued and expanded market access.

The Sustainable Winegrowing Australia program provides a good platform for further investment and development. The program is recognised in global and domestic markets as a trusted program that addresses emerging ESG market requirements. There are opportunities to expand the focus of the program to position the Australian grape and wine sector as global leaders.

**This list is not exhaustive, and highlights some of the component examples.*

02 Executive summary

Broad sector consultation reaffirms addressing ESG pressures as a significant priority for the sector

Drivers for change

Trade and market access

- Long-term trade partners, regulators and supply chain institutions, such as retailers and monopoly liquor boards, are imposing ESG-based technical trading requirements.
- Nearly 60 per cent of grape and wine businesses surveyed have faced increase requests for proof of compliance with purchasing guidelines.[1]

Consumer demand and expectations

- Consumers are increasingly favouring products that are considered “sustainable”, with more consumers forming their purchasing decisions based on sustainability credentials.
- 55 per cent of grape and wine businesses surveyed recognise increased demand for sustainable products as a business driver.[2]

Social licence to operate

- Sustainability issues can jeopardise the social licence of businesses and industries to operate. Failing to effectively address and account for ESG risks may have material and disruptive consequences.
- 96 per cent of the world’s largest companies now report on sustainability, with emerging legislation encouraging disclosure of ESG related practices across the supply chain.[3]

Accesses to capital

- Financial institutions are increasingly considering ESG risk profiles when making lending decisions.
- The sustainable debt market grew by 300 per cent between 2017-19 and is expected to exceed US$500tn by 2026.[4]

Call to action

A dedicated ESG investment plan is required to future-proof the Australian grape and wine sector.

Our challenge:

The Australian grape and wine sector is facing rapidly evolving legal and regulatory pressures pertaining to ESG. How the sector responds will impact upon the sector’s ability to maintain and grow market access.

The outcome:

To future-proof the sector and position the Australian grape and wine sector as a world leader in ESG, thus increasing its resilience, profitability and sustainability and driving positive economic growth across the Australian grape and wine community, and the agricultural sector more broadly.

1 – Wine Australia, ESG Investment Plan Survey Findings, 2023.
2 – Wine Australia, ESG Investment Plan Survey Findings, 2023.
3 – KPMG, 2022 Sustainability Reporting Survey, 2022.
4 – Sustainalytics, Sustainable Finance and Banks: Reduced Risk, Increased Opportunity, 2021.

The time is now to build on and establish Australia's evidence-based ESG credentials to future-proof the sector against evolving expectations

The Australian grape and wine sector is part of a broader ecosystem and will be required to keep pace with commitments made by customers, regulators, and financiers



Increasingly complex global ESG landscape

Evolving and varied targets are being set in our own sector, customer base, trading markets here in Australia and internationally[3]

Why is action needed?

1 ESG matters are a significant market access risk

The rapidly evolving ESG landscape is one of the biggest market access risks the sector has faced. Implementing a clear sector wide ESG strategy embedded into strategic and annual operating plans will ensure Australia maintains and grows local and international market share.

2 The time for action is now

To be globally recognised as the world-leading sustainable grape and wine sector, the sector must act now. This ESG Investment Plan is sector informed and focused on bringing the sector together to meet and amplify the action already being done to meet evolving ESG market demands.

3 Delayed action will increase the long-term costs

ESG demands are already here from customers and consumers, regulators and financiers. Inaction or delayed action is likely to increase the costs and risks to the whole sector.

4 Collective action is required

Collective, whole-of-sector action is required to facilitate the change necessary. This stakeholder led plan will strengthen the resilience, profitability and sustainability of the Australian grape and wine sector. Action is a shared responsibility across the sector.

1 – PWC, ESG Trends in 2022, 2022.
2 – See Appendix 1 for more information
3 – The list of targets and ESG themes is not exhaustive

Delivering the projects outlined in the Plan will benefit the Australian grape and wine community, and the Australian agricultural sector more broadly



Grape and wine businesses

A diverse and extensive sector that comprises of approximately 6,000 grapegrowers, over 2,100 wineries and are the 5th largest wine producer in the world.[1]

- More productive farming systems.
- Improved compliance and reduced administrative costs and time.
- Improved ability to demonstrate compliance to evolving market access and reporting requirements.
- Ability to establish and leverage the sector's positive brand image and global reputation of Australian wine.
- Resilient and future-proofed businesses.



Regions and communities

Operating across 65 geographical regions, employing more than 163,000 people and contributing more than $45.5 billion annually to the Australian economy.[1]

- A more profitable and sustainable grape and wine sector generating additional economic benefits for regional and rural communities.
- Improved environmental outcomes from grape and wine businesses.
- Employment opportunities and pathways that prioritise positive outcomes for people and the environment.



Australian agricultural sector

Covering 146,000 hectares, and a winegrape crush of 1.73 million tonnes in 2022,[1] generating $18.5 million in levies in 2022/23.[2]

- Contributes to positive perception of Australian agriculture in key export markets.
- Creates increased collaboration and innovation opportunities to accelerate solving common environmental, social and governance challenges.
- Contributes to the National Farmers Federation 2030 Roadmap to grow Australian agriculture to a collective farm-gate value of $100 billion.



Government and public sector

Australia is the 5th largest (by value) global exporter of wine valued at $2.1bn[1]. With 59% exported volume[3] Exporting to 120 export destinations.[4]

- Supports sector resilience and economic benefits in regional and rural communities
- Contributes to achieving ESG policy objectives, such as net zero and methane pledge commitments
- Contributes to Australia achieving the UN SDG's
- Development of a pipeline of investable projects that support the achievement of ESG policy priorities.

1 – Wine Australia, Australian Wine Sector at a Glance, December 2022. Published February 2023.
2 – Wine Australia, Annual Operating Plan, 2022-23.
3 – Wine Australia, Production, Sales and Inventory 2021-2022. Published November 2023.
4 – Wine Australia, Export Report, 2022.

Sector engagement has been critical to inform the development of the priorities and the roadmap to success

Objective and engagement

- The development of an ESG Investment Plan was initiated by Wine Australia to ensure the Australian grape and wine sector can sufficiently respond to existing and emerging ESG requirements.
- The Plan has been informed through broad sector consultation and outlines the key initiatives required to achieve the sector's ambition of being a global leader in ESG.

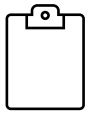
Sector engagement and consultation included:



One-on-one interviews



Five sector workshops, and five playback validation sessions



A sector-wide survey shared by all sector representative organisations

The method and approach to developing the Plan

Phase 1: External Landscape Assessment

- Obtain insights on the domestic and global ESG operating environment for the Australian grape and wine sector.
- One-on-one consultations performed to validate insights and the identified five workstreams.

Phase 2: Internal Review and Stakeholder Engagement

- Stocktake of sector initiatives to understand current investment areas and projects.
- Five sector workshops to understand sector needs and areas of highest ESG impact to direct investment and sector efforts across the five workstreams.

Phase 3: Opportunity Prioritisation

- ESG areas of opportunity and specific projects were identified, refined, and prioritised based on their potential to enable the sector's ESG ambitions.
- Five sector workshop playback, refinement and validation webinar sessions conducted.
- Survey distributed for broad sector input and contributions to prioritise ESG areas of most relevance.

Phase 4: ESG Investment Plan

- An ESG Investment Plan that guides investment efforts and activities for the grape and wine sector was produced.
- Commitment to initiate a sector charter to provide cohesive alignment on ESG priorities and ongoing continuous improvement as outlined in the ESG Investment Plan.



A clearly articulated vision and strategy to future-proof the sector

VISION

To be globally recognised as the world-leading sustainable grape and wine sector

Our mission

To strengthen the resilience, profitability and sustainability of the Australian grape and wine sector, supported by a sector-wide charter that defines our commitment to embedding best practice environmental, social and governance to enhance the integrity of Australian wine and safeguard the sector for future generations

Our investment areas	PRACTICAL ESG TOOLS	CERTIFICATION AND MARKET ACCESS	SUSTAINABLE PACKAGING	INNOVATION FOR ESG OUTCOMES	MARKETING AND MARKET INSIGHTS
Our impact	Regional support available to grape and wine businesses to build ESG capability	Sustainable Winegrowing Australia continues to evolve as a world leading cross sector program, appropriately governed and resourced to ensure the integrity of Australian wine	Wine Australia provides the leadership and coordination of a sector-led packaging program to promote uptake of sustainable packaging	The Australian grape and wine sector has local and globally aligned evidence-based ESG metrics adopted across the value chain	The Australian grape and wine sector has relevant, timely and accurate ESG-related market intelligence informing its ESG Investment Plan priorities and investments
		The Sustainable Winegrowing Australia program is supported by effective continuous improvement mechanisms to ensure the program's currency and accessibility	The Australian grape and wine sector is recognised for innovation in sustainable packaging	Australian grape and wine businesses are adaptive and resilient to environmental, economic and social risks	
	Resources readily available to help Australian grape and wine businesses implement best-practice ESG	Australian grapegrowers and winemakers contribute data that enables production of an annual sector sustainability report	An efficient and commercially viable grape and wine sector environmental product stewardship program increases the availability of recyclable glass	Wine Australia coordinated co-investment research program focused on sustainable outcomes across the value chain	Australia is globally recognised as the leader in evidence-based grape and wine sustainability, providing a platform for competitive advantage in key export markets
				The Australian grape and wine sector is adopting world-leading circular economy and resource efficiency approaches	

Our enablers	Sector engagement and prioritisation	Digital and data capability uplift	Education and training	Continuous improvement and effective governance	Cross-sector collaboration and global engagement	Strategic partnerships
Custodians	Grapegrowers	Winemakers	Research institutions	Grower and winemaker associations	Government (Federal and State)	Retailers and supply chain partners

Delivering the plan will rely on key enablers and accelerators

These identified enablers will provide the foundational building blocks to implement better practice and drive evolving ESG progress

1

Sector engagement and prioritisation

Embed a culture and practice of ongoing sector engagement and prioritisation of ESG programs and projects.

2

Digital and data capability uplift

Drive digital and data capability uplift and secure data efficiencies across the grape and wine value chain. Adopt a ‘once in, fit for many’ approach.

3

Education and training

Support relevant and timely ESG education and training for the grape and wine sector and value chain.

4

Continuous improvement and effective governance

Establish clear roles, responsibilities, leadership structures and accountability across the grape and wine sector to ensure successful implementation, continuous improvement and evolution of the ESG Investment Plan.

5

Cross-sector collaboration and global engagement

Enable strong sector collaboration within the grape and wine sector and with other industries and sectors to maximise positive ESG outcomes for all.

6

Strategic partnerships

Foster strategic partnerships to accelerate innovation, co-investment and improved ESG outcomes for the sector.

The ESG Investment Plan is the cornerstone of the sector's sustainability agenda and will seek to maximise the long-term benefits for levy payers

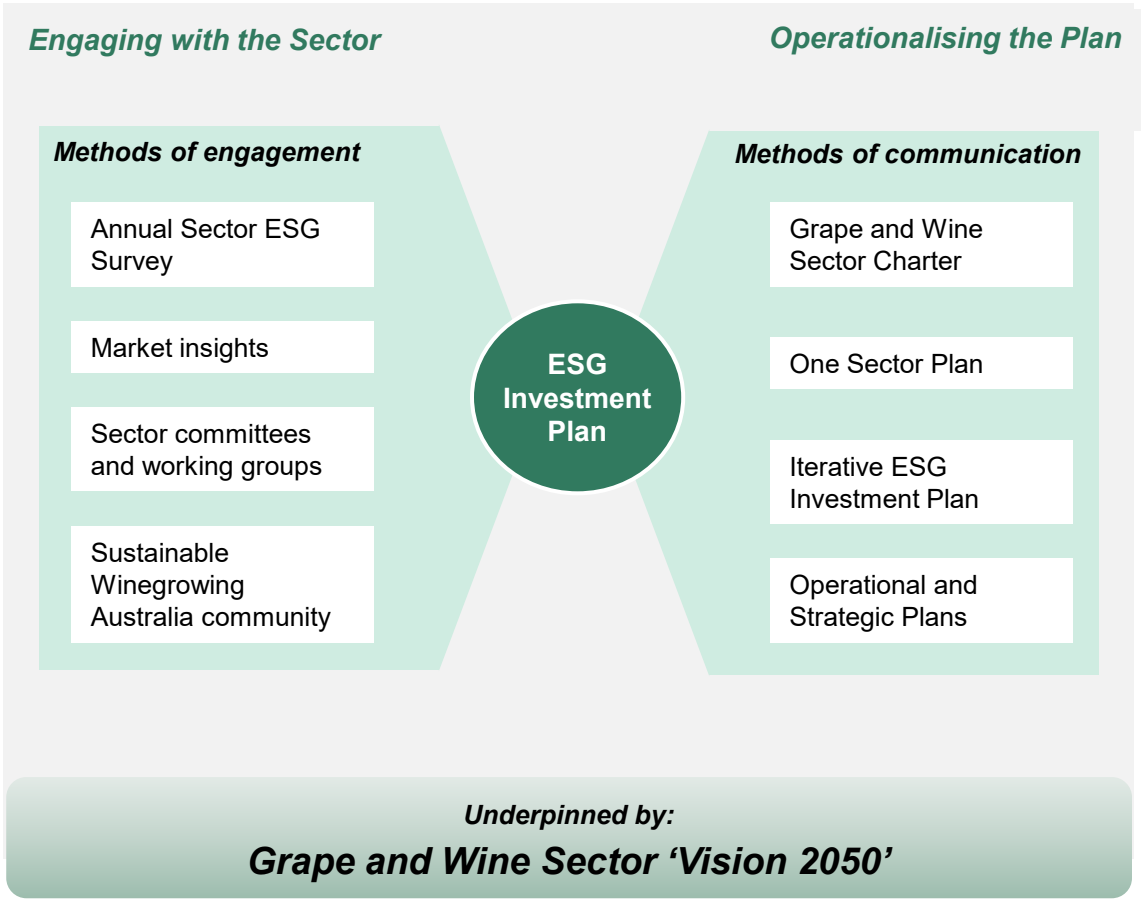
The Plan will evolve to keep pace with market expectations and demands

To drive efficiencies, reduce costs, barriers and increase high impact innovation to deliver progress against the sector informed ESG priorities and deliver value for levy payers, it's a shared responsibility.

Evolution of the Investment Plan will be guided by five foundational principles:

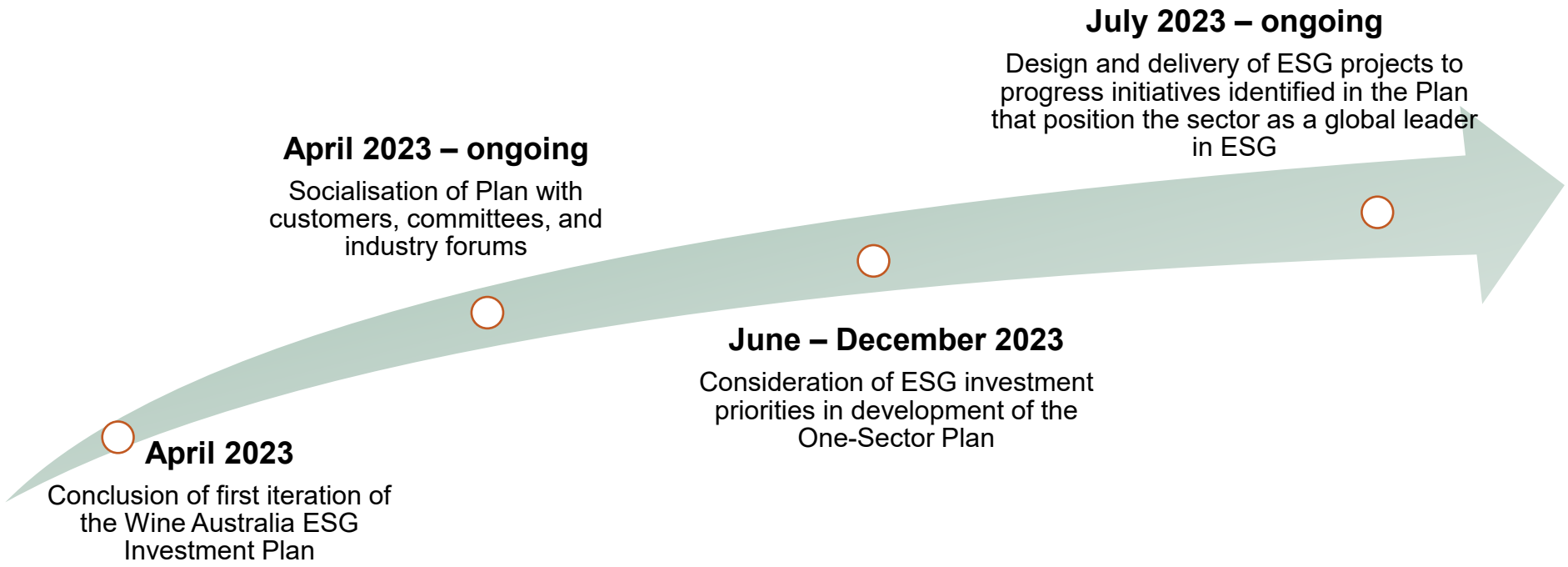
1. **Projects are informed through significant sector engagement**
2. **Projects deliver long-term benefits to people, planet or strengthened governance**
3. **Reputation and integrity of the Australian grape and wine sector is paramount**
4. **Benefits extend to multiple stakeholder groups along the value chain**
5. **Collaboration is essential to our success**

The cornerstone to guide the grape and wine sector's ESG ambitions and actions



The continued evolution of the ESG Investment Plan is critically important and will inform and be embedded into annual planning cycles

Where to from here?



Ongoing Evolution – The ESG Investment Plan **is an evolving and iterative plan** that will continue to identify the highest impact and priority ESG projects. The Plan's initiatives will be embedded in Wine Australia's strategic plans and annual operational plans.

03 Sector ambition

Achieving our collective vision to be globally recognised as the world-leading sustainable grape and wine sector

ESG Investment Plan



"To be globally recognised as the **world-leading sustainable grape and wine sector**"

5 **Priority investment areas**

14 **Outcome statements** that guide our ambition and vision

30 **Projects outlined** for delivery across the short to long-term

6 **Enabler focus areas**

10 **Enabling activities outlined** to support the Plan's delivery

The time is now and the need for coordinated sector action is immediate

The ESG Investment Plan is the result of the Australian gape and wine sector coming together to articulate and outline the key ESG considerations and priorities that are currently impacting and influencing the daily decisions being made along the value chain at an increasing rate and risk to business continuity and market access.

Vision and mission

Our clear and bold **sector ESG vision** to become globally recognised as the **world-leading sustainable** grape and wine sector has been informed by the sector,and is underpinned by a clear and deliberate mission statement that puts front and centre who this ESG Investment Plan strives to benefit and to highlight the why.

Five priority investment and impact areas

To future proof and achieve the sector's ESG vision, the Plan will be delivered and implemented through **targeted collaboration, co-investment and innovation** focused on the identified and prioritised five interconnected **investment areas**. Under each of these areas are 3-4 core sector informed outcome statements that provide the tone, overarching goal and longevity to the plan for driving coordinated efforts towards. Underpinned by evolving project and activity lists detailed in Section 4 of the plan.

Six core enablers to support change

The strength of the plan and the success of the sector to achieve its vision is reliant on the processes put in place, the two way sector engagement and **the investment in the foundational enablers** that underpin the plan. This plan attempts to highlight the importance of building solid enabling foundations and bringing the sector together to achieve the collective ESG ambitions.

Custodians of the plan

Vital to the development and implementation of this plan is the ongoing involvement of levy payers and sector stakeholders, especially in the continued iteration and continuous improvement processes detailed throughout the sections and future of this plan.

What we heard from the Australian grape and wine sector

There is strong support to prioritise ESG action[1]

Sector participants identified the main drivers for ESG in their business to be:

Proof of compliance

- 60 per cent of respondents cited increased requests for proof of certification or compliance with purchasing guidelines

Consumer demand

- 55 per cent of respondents cited demand for sustainable products

Social licence

- 30 per cent of respondents cited a focus on social licence to operate

"We face increasing demands from consumers to understand sustainability right back to the soil"

"There needs to be focus on how we evolve to suit changing conditions and minimise our impact"

"Doing business may become significantly more difficult, we need to respond"

Prioritised ESG investment areas and sector insights[1]

Practical ESG support

"It all starts with growers and to achieve outcomes, practical and harmonised systems and tools are very important"

Certification and market access

"A reputable system aligned to international standards and enabled through practical support mechanisms are core to maintaining and growing domestic and export markets."

Sustainable packaging

"Collaboration and commercially viable products will be key"

Innovation for ESG outcomes

"Innovation needs to be centred around the grower to build business resilience to the broad range of ESG challenges impacting the grass roots of the sector."

Marketing and market insights

"Our sector's reputation and authentic positioning is extremely important."

**Quotes contained above are not verbatim*

1 – Wine Australia ESG Investment Plan Survey, January-February 2023. 2023. 326 respondent

The ESG Investment Plan will enable the grape and wine sector to address the spectrum of Environmental, Social, and Governance considerations

E **Environmental** *How we protect and conserve the planet's natural resources*	 Minimising emissions, fossil free transport	 Reuse, recycling, circularity, miminising plastics, lightweight glass	 Sustainable inputs, incl. water, fertiliser, herbicides, fungicides, winery inputs, energy etc.	 Land and biodiversity management	 Protection of natural resources	 Climate adaptation and mitigation
S **Social** *How we care for our people, community and consumers*	 Workforce development and protection of young/vulnerable workers	 Diversity, equality, inclusion, anti-discrimination, freedom of association	 Wellness and promotion of responsible consumption	 Human capital, safety, wellbeing, including decent working hours	 Due diligence in procurement of suppliers, treatment of contractors	 Minimum working age, avoidance of modern slavery, "living wage"
G **Governance** *How we maintain transparency, accountability and sector profitability*	 Substantiation of claims through robust reporting	 Evidence-based metrics, certification and verification	 Internal policies and procedures	 Data security and transparency	 Anti-bribery and corruption	 Supply chain oversight and responsible contracting

04 ESG Roadmap

Five key and interlinked areas of highest priority. Workstreams are in order of priority, as rated by the sector[1]



Practical ESG support

Tools to assist Australian grape and wine businesses to implement best practice ESG

- To support the sector in their ESG ambitions by providing tools, training, templates, tools required to take effective action.
- These initiatives will seek to reduce the administrative and resource burden required to addressed emerging and evolving ESG market demands.



Certification and market access

The role of data and certification in protecting market access

- Systems and processes to enable the sector to measure, validate and communicate sustainability credentials through an evidence-based certification scheme.
- Data capture and certification initiatives will support and demonstrate compliance and performance against sustainability-based market requirements.



Sustainable packaging

The role of innovative packaging in supporting ESG outcomes

We will support the grape and wine sector's investment and prioritisation of R&I pertaining to packaging and ensuring action is taken to:

- Focus on collaboration with packaging manufacturers and sector suppliers; and,
- Address the needs of the sector and demands of the local and global market.



Innovation for ESG outcomes

R&I initiatives that support best practice ESG

- We will support the sector's investment and prioritisation of research, development and adoption activities that enhance and accelerate environmental, social and governance initiatives.
- Initiatives included in this investment area will provide the scientific basis for activities that progress the ESG credentials of the sector.



Marketing and market insights

The role of marketing and market insights in promoting ESG credentials

- We will amplify the sustainability credentials and brand of the Australian grape and wine sector through tailored and targeted promotions and communications materials relating to ESG.
- We will support the sector with accurate, timely and relevant market ESG insights.

1 – Wine Australia. ESG Investment Plan Survey, January-February 2023. 2023. 326 respondent.

Practical ESG support

Definition	Supporting the grape and wine sector's ESG ambitions by providing tools, training and templates required for effective action.

Our ambition

1. Regional support available to grape and wine businesses to build ESG capability
2. Resources readily available to help Australian grape and wine businesses implement best-practice ESG

Investment area 1 – Practical ESG support

Investment area snapshot

Definition	Supporting the grape and wine sector's ESG ambitions through providing tools, training, and templates, required to take effective action.
Mission statement	Wine Australia provides Australian grape and wine businesses with easily accessible, applicable and simple tools that support an improvement in and measurement, validation and communication of the sector's sustainability credentials.

Operating environment

Avenues for practical extension and adoption are critical to the success and impact of the ESG Investment Plan.

The majority of surveyed grape and wine businesses indicated that **practical ESG support is the highest priority investment area** for the ESG Investment Plan.[1]

60% 60 per cent of grape and wine businesses surveyed would **revaluate their production practices in light of extension and engagement materials**.[2]

"The sector should invest in practical support as it presents a great opportunity for impacts through the value chain".[3]

Intended benefits

Removal of compliance duplication

Identification of duplication in compliance and reporting pertaining to ESG, such as SMERTA, GRI, Sustainable Winegrowing Australia, to remove duplication.

Assisted implementation of ESG frameworks to mitigate ESG related risks

Increased availability of ESG support, through tools and templates, will improve the sector's overall ability to mitigate ESG risks and maximise ESG opportunities.

Realisation of inherent benefits of implementation of best practice ESG

Implementation of best practice ESG frameworks into grape and wine businesses will have spill over effects into regional and rural Australia by increasing the sustainability of businesses, maintaining social licence to operate, and strengthening the workforce.

1 – Wine Australia, ESG Investment Plan Survey, January-February 2023. 2023. 326 respondent.
2 – AgEconPlus, Benefit Cost Analysis of Wine Australia R&D Investments 2016-17, 2018.
3 – Wine Australia, ESG Investment Plan Consultation insight, 2023.

Investment area 1 – Practical ESG support

Projects	
Outcome 1: Regional support available to grape and wine businesses to build ESG capability	
1.1	**Regional support:** Deploy in-market support resources through State and regional associations to assist stakeholders to meet and comply with sector baseline standards, or progress towards meeting sector ESG targets and commitments as set out in a sector endorsed ESG Charter. Specifically, hub resources will be trained to support growers and winemakers with Sustainable Winegrowing Australia membership and certification requirements (i.e., training, preparing for and completing audits).
Outcome 2: Resources readily available to help Australian grape and wine businesses implement best-practice ESG	
1.2	**Stocktake and review of existing tools:** Conduct a stocktake and review all tools that currently support the grape and wine sector to deliver against E, S & G. In parallel, identify any gaps for further consideration or investment. This may include primary research efforts with growers and winemakers to understand availability of existing tools and need for tools to be developed in the future.
1.3	**Centralised resources**: Establish an ESG information resource hub on the Wine Australia website housing, for example, practical tools, marketing collateral, the ESG Investment Plan, annual survey results, the ESG Charter (and associated collateral), project outcomes, investment opportunities, and in-market information pertaining to ESG.
1.4	**ESG governance templates:** Create easy-to-use ESG governance templates, specifically tailored to the Australian grape and wine sector, that facilitate establishment of best-practice governance frameworks.

Certification and market access

Definition	Enabling the grape and wine sector to stay ahead of international ESG requirements and standards to maintain and increase market access.

Our ambition

1. Sustainable Winegrowing Australia continues to evolve as a world leading cross sector program, appropriately governed and resourced to ensure the integrity of Australian wine
2. The Sustainable Winegrowing Australia program is supported by effective continuous improvement mechanisms to ensure the program's currency and accessibility
3. Australian grapegrowers and winemakers contribute data that enables production of an annual sector sustainability report

Investment area 2 – Certification and market access

Investment area snapshot

Definition	Enabling the grape and wine sector to stay ahead of international ESG requirements and standards to maintain and increase market access.
Mission statement	To position the Australian grape and wine sector as world leaders in grape and wine sustainability. As a result, growers and winemakers face reduce market access risks.

Operating environment

ESG considerations are increasingly impacting trade and market access policy positions, including Free Trade Agreements (FTAs), as well as procurement policies of major retailers.

x2 ESG regulations have nearly doubled in the 5 years to 2021.[1]

The EU and UK are seeking to apply ESG-related obligations in FTAs negotiations.[2-3]

Globally, several retailers have introduced baseline ESG standards for wine products.

This enforces minimum environmental, social and governance credentials for suppliers as a condition of trade.[4]

Intended benefits

Maintaining market access

The development of a robust, fit for purpose certification system reduces the threat of losing market access on the basis that the Australian grape and wine sector cannot comply with baseline ESG requirements of regulators and retailers.

Availability of ESG data supports off-farm income streams

Increased availability of ESG data supports the verification of sustainability credentials for grape and wine businesses, thereby enabling a pathway for off-farm income streams such as sustainable finance and nature markets.

Contribution to the sustainable image of Australian agriculture in key export markets

Successfully positioning Australian grape and wine products as sustainable through evidence-based ESG credentials will further uplift the broader reputation of Australian agricultural products in export markets.

1 – EY, The future of sustainability reporting standards, 2021.
2 – Department of Foreign Affairs and Trade, Australian-European Union Free Trade Agreement, n.d.
3 – UK Govt, UK-Australia FTA: sustainability and inclusion explainer, n.d.
3 – Deloitte, Wine Australia Marketplace Assessment, 2022.

Investment area 2 – Certification and market access

Projects	
Outcome 1: Sustainable Winegrowing Australia continues to evolve as a world leading cross sector program, appropriately governed and resourced to ensure the integrity of Australian wine	
2.1	**Sustainable Winegrowing Australia Governance:** Review of Sustainable Winegrowing Australia governance model. Consideration ought to be given to the future ESG landscape and needs of the sector, and how an evolved version of the program can be structured and governed to meet these needs.
2.2	**Coordination of audits:** Investigate the feasibility of Wine Australia concurrently conducting Sustainable Winegrowing Australia audits and Label Integrity Program audits to reduce the associated regulatory burden of each process and streamline operational costs.
2.3	**Review of modules underpinning Sustainable Winegrowing Australia:** Expand the scope and metrics that sit behind Sustainable Winegrowing Australia with the objective of establishing globally consistent metrics for sustainability across E, S and G.
Outcome 2: The Sustainable Winegrowing Australia program is supported by effective continuous improvement mechanisms to ensure the program's currency and accessibility	
2.4	**Digital uplift of Sustainable Winegrowing Australia:** Identify opportunities to digitise data input, audit and assessment processes pertaining to Sustainable Winegrowing Australia, including opportunities to: • enhance interoperability of existing data • facilitate data exchange across value chain • communicate sustainability credentials through sharing data sets collected through Sustainable Winegrowing Australia, and • facilitate mandatory reporting pertaining to ESG through the Sustainable Winegrowing Australia data sets.
2.5	**Establish a program of continuous improvement for Sustainable Winegrowing Australia:** Establish a regular review process of Sustainable Winegrowing Australia principles and criteria to ensure that it meets global sustainability reporting standards, relevant legislation and market expectations and addresses existing and emerging market access risks.
2.6	**Collateral to support market access:** Develop communications and marketing collateral for use in market access engagement with retailers and other key stakeholders to quickly convey the quality and sustainability credentials of Australian wine (across E, S and G), the integrity of the Sustainable Winegrowing Australia program, and the relevance of the trust mark.
Outcome 3: Australian grapegrowers and winemakers contribute data that enables production of an annual sector sustainability report	
2.7	**Attraction and retention of members:** Attract and retain members to the Sustainable Winegrowing Australia program through communicating clear value proposition that: • is underpinned by logical and effective tiered membership • results in Australia having sustainability certification rates that are comparable to international competitors, and • Is complemented by a clear stakeholder engagement strategy.

Sustainable packaging

Definition	Research, development and innovation in packaging for grape and wine products to reduce their environmental impact throughout the supply chain.

Our ambition

1. Wine Australia provides the leadership and coordination of a sector-led packaging program to promote uptake of sustainable packaging
2. The Australian grape and wine sector is recognised for innovation in sustainable packaging
3. An efficient and commercially viable grape and wine sector environmental product stewardship program increases the availability of recyclable glass

Investment area 3 – Sustainable Packaging

Investment area snapshot

Definition	Research, development and innovation in packaging for grape and wine products to reduce their environmental impact throughout the supply chain.
Mission statement	To be globally recognised for innovative, consumer centric packaging formats that uphold product quality and are environmentally friendly.

Operating environment

Packaging is one of the largest contributors to the environmental and carbon footprint of our sector. Lower footprint packaging is therefore central to the sector's ESG ambitions.

3/4 Packaging (44%) and transport (29%) are responsible for almost three quarters of the Australian wine sector's emissions.[1]

At present, alternative packaging formats are not viable, they are either uneconomical or impractical".[2]

Proposed EU regulation sets requirements for recycled glass content at 70 per cent in 2025 and 75 per cent in 2030. This will apply to all imported products.[3]

The Australian Packaging Covenant sets requirements for 100 per cent reusable, recyclable or compostable packaging by 2025.[4]

Intended benefits of investing in Sustainable Packaging

Observed benefits from similar projects (Benefit to cost ratio)	**1.1 – 10**

Avoided compliance costs of recycling schemes

The development of a wine sector environmental product stewardship program will ensure improved environmental outcomes and reduce cost burdens for the sector.

Reduced emissions footprint from alternative and lightweight packaging

Transitioning to alternative and lightweight packaging formats provides an opportunity for whole-of supply chain emissions reduction.

New packaging formats support consumer functionality and responsible consumption

Promotion and development of alternative packaging formats that more effectively meet consumer needs, such as moderated consumption.

1 – Wine Australia, Emissions Reduction Roadmap, 2023.
2 – Wine Australia, ESG Investment Plan Consultation Insight, 2023.
3 – European Commission, Proposal for a Regulation of the European Parliament and the Council on Packaging and Packaging Waste, 2022.
4 – Australian Packaging Covenant Organisation, National Packaging Targets 2025, n.d.

Investment area 3 – Sustainable Packaging

Projects	
Outcome 1: Wine Australia provides the leadership and coordination of a sector-led packaging program to promote uptake of sustainable packaging	
3.1	**Coordination of sustainable packaging research**: Develop a clear governance structure that identifies Wine Australia as the coordinator of sustainable packaging research and development and includes WISPA, WISA and AGW.
3.2	**Portfolio of coordinated packaging research**: Develop and deliver a portfolio of targeted research into sustainable packaging solutions (primary secondary and tertiary), including research with the objective of: • developing new packaging material to replace material likely to be phased out in some markets, particularly for short-shelf-life product • promoting the uptake of sustainable packaging solutions • improving the sustainability credentials of existing packaging material (such as glass), and • assessing the organoleptic impact, and other performance metrics, of various innovative packaging solutions.
3.3	**Life Cycle Assessments (LCAs)**: Review the available data sources pertaining to packaging and its emissions and create a single source of truth for the sector to utilise when conducting packaging LCAs.
Outcome 2: The Australian grape and wine sector is recognised for innovation in sustainable packaging	
3.4	**Matching product type to packaging solutions**: Define a set of criteria to assess the suitability of traditional and innovative packaging formats to various products having regard to target market, transportation requirements, organoleptic characteristics, intended shelf life, and end consumer.
Outcome 3: An efficient and commercially viable grape and wine sector environmental product stewardship program increases the availability of recyclable glass	
3.5	**Sector wide Environmental Product Stewardship Program:** Design an environmental product stewardship program that addresses ways in which the Australian grape and wine sector and supply chain partners can increase circularity, including through increasing the availability of recyclable glass and reducing waste to landfill.

Innovation for ESG outcomes

Definition	Prioritisation of research and innovation across to support ESG outcomes.

Our ambition

1. The Australian grape and wine sector has local and globally aligned evidence-based ESG metrics adopted across the value chain
2. Australian grape and wine businesses are adaptive and resilient to environmental, economic and social risks
3. Wine Australia coordinated co-investment research program focused on sustainable outcomes across the value chain
4. The Australian grape and wine sector is adopting world-leading circular economy and resource efficiency approaches

Investment area 4 – Innovation for ESG outcomes

Investment area snapshot

Definition	Prioritisation of research and innovation across to support ESG outcomes.
Mission statement	To conduct the requisite research and development activities to prepare Australian grape and wine businesses for environmental, social and economic risks now and into the future.

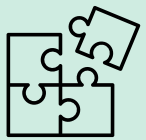
Operating environment

Foundational research and development activities are central to the development of scientifically-valid products, practices and processes that will underpin the sector's ESG activities.



Agricultural industries, including the grape and wine sector, are some of the **most at risk to ESG issues**, such as climate change and biodiversity loss.[1-3]

Research is required to develop mitigation and adaptation measures.



Globally, there are very **few coordinated research programs** into grape and wine **sustainability that encompass the breadth of material ESG issues** and supply chain activities.[4]

There is an opportunity to position Australia as a global leader in grape and wine ESG innovation.

Intended benefits



Increased preparedness for ESG risks

Preparedness activities will support Australian grape and wine business to reduce the financial impact and cost of ESG-related risks.



Improved efficiency through sustainable input use

The transition to more efficient practices and use of inputs presents an opportunity to reduce the overall cost of grapegrowing and winemaking activities.



Business opportunities created by circularity

The transition to a circular economy may present alternative business opportunities and sources of revenue for grape and wine businesses.

1 – S&P Global, Biodiversity is still a blind spot for most companies around the world, 2022.
2 – World Economic Forum, What is 'nature positive' and why is it the key to our future?', 2021.
3 – AdaptNSW, Climate change effects on business, n.d.
4 – Wine Australia, ESG Investment Plan Consultation Insight, 2023.

Investment area 4 – Innovation for ESG outcomes

Projects	
Outcome 1: The Australian grape and wine sector has local and globally aligned evidence-based ESG metrics adopted across the value chain	
4.1	**Evidence-based metrics:** Building upon the Emissions Reduction Roadmap, establish science-based ESG metrics for the Australian grape and wine sector through validating existing metrics, and establishing new metrics, to ensure Australian wine businesses can consistently measure, validate and communicate their environmental, social and governance credentials in accordance with globally recognised standards.
4.2	**Expanded collaboration:** Enhance collaboration efforts across other agricultural sectors and other grapegrowing and winemaking geographies to avoid duplication and increase the credibility of established science-based ESG metrics.
Outcome 2: Australian grape and wine businesses are adaptive and resilient to environmental, economic and social risks	
4.3	**Adoption of climate adaptation and mitigation strategies**: design and implement a targeted adoption program that will ensure the sector is well-placed for climate resilience, with appropriate and timely access to: • operational and strategic climate *adaptation* information, along with regular updates as new information comes to fruition, and • information and advice on effective climate *mitigation* practices, as identified by the Emissions Reduction Roadmap.
4.4	**Grapevine breeding:** Incorporate climate risk and ESG outcomes into the grape and wine sector's breeding and variety/clonal evaluation program, including investigating programs aimed at, for example: • drought resistance • disease resistance, and • increasing the availability of varieties/clones that ripen at low sugar levels thus producing low alcohol wines.
4.5	**Biodiversity and landscape management:** Investigate strategies for biodiversity and landscape management that improve measurable ecological outcomes, including at a regional level.
Outcome 2: Wine Australia coordinated co-investment research program focused on sustainable outcomes across the value chain	
4.6	**Sustainable usage of vineyard and winery inputs:** Investigate alternatives to, or improve the sustainability of, winery and vineyard inputs such as herbicides, fungicides, insecticides, fertilisers, winery sanitisers, additives and processing aids.
4.7	**Water use efficiency:** Coordinate the adoption of research outputs into water use efficiency in vineyards and wineries to optimise water use.
Outcome 3: The Australian grape and wine sector is adopting world-leading circular economy and resource efficiency approaches	
4.8	**Waste circularity:** Investigate the application of circularity asset management principles to the grape and wine sector on a national and regional scale to develop alternative value adding uses for biological waste products from vineyards and wineries. This project will also investigate value gain opportunities from alternate end-uses for waste-water from vineyards and other purposes, including: • developing alternative value adding uses for biological waste products from vineyards and wineries, and • investigating the application of circular asset management principles to non-biological vineyard and winery waste streams (i.e., bird netting, CCA posts, etc.)

Marketing and market insights

Definition	Addressing emerging and evolving ESG demands of customers and consumers and promoting and leveraging from ESG credentials.

Our ambition

1. The Australian grape and wine sector has relevant, timely and accurate ESG-related market intelligence informing its ESG Investment Plan priorities and investments

2. Australia is globally recognised as the leader in evidence-based grape and wine sustainability, providing a platform for competitive advantage in key export markets

Investment area 5 – Marketing and market insights

Investment area snapshot

Definition	Addressing emerging and evolving ESG demands of customers and consumers and promoting and leveraging from ESG credentials.
Mission statement	To possess near real-time and granular market intelligence regarding the ESG demands of regulators, customers and end-consumers to enable world leading ESG programs and projects.

Operating environment

More consumers are forming their purchasing decisions and willingness to pay based on a perception of a sector or product's sustainability credentials.

"There is an **acceleration around the world towards sustainability**, and it is taking the global wine sector with it".[1]

There is also **increased willingness to pay for wine products that are certified sustainable.**[2-4]

44% of regular global wine drinkers are willing to pay more for sustainable wine.[5]

77% Other analyses have found up to 77 per cent of consumers are prepared to pay a premium for certified sustainable wine.[2]

Intended benefits

Increased consumer demand and willingness to pay

Growth in sales of Australian wine products due to increased consumer demand and higher willingness to pay for products with credible and verified ESG credentials.

Improved strategic preparedness and planning

Collection of granular market intelligence will provide greater visibility of emerging ESG risks and opportunities thereby enabling more effective strategic sector-wide decision making.

Improved sector reputation and confidence

A strong sector ESG reputation will support the confidence of investors, customers and regulators to partner and collaborate with grape and wine businesses.

1 – Sustainable Winegrowing Australia, Wine community called on to join Sustainable Winegrowing Australia to meet increasing consumer and retail demand, 2021.
2 – Valenuela et, al., Consumer willingness to pay for Sustainable Wine – The Chilean Case, 2022.
3 – Piracci et, al., Wine consumers' demand for social sustainability labelling, 2022.
4 – Vecchio, Determinants of willing-to-pay for sustainable wine: Evidence from experimental auctions, 2013,
5 – IWSR, Wine Intelligence, SOLA Report February 2023. #19,835 regular wine drinkers in global study

Investment area 5 – Marketing and market insights

Projects	
Outcome 1: The Australian grape and wine sector has relevant, timely and accurate ESG-related market intelligence informing its ESG Investment Plan priorities and investments	
5.1	**Customer (trade) insights:** Leverage sector networks to gather insights related to existing and emerging customer ESG demands and requirements both in domestic and international markets.
5.2	**Consumer insights:** Identify and invest in (build on existing) mechanisms that enable the gathering of deep market intelligence on priority export markets relating to consumer ESG requirements. This may include research conducted by third-party consumer research agencies and in-market representatives, including insights from other sectors and agricultural sectors.
5.3	**Customer and consumer attitudes to sustainable packaging:** Coordinate existing efforts across the sector to understand customer and consumer demands for new packaging formats: • understand attitudes to alternative packaging formats • educate Australian wine businesses about the sustainability credentials of various packaging formats and alternatives to existing packaging solutions, and • increase global awareness of Australia's initiatives pertaining to innovation in sustainable packaging.
Outcome 2: Australia is globally recognised as the leader in evidence-based grape and wine sustainability, providing a platform for competitive advantage in key export markets	
5.4	**ESG marketing collateral:** Develop marketing collateral that: • incorporates ESG proof-points and credentials into marketing and promotions programs, such as the "Australian Wine" brand, and • establishes common and standardised language guidelines and definitions to support ESG activities, supplier relations and consistency of message.
5.5	**ESG Charter:** Create and promote statements of commitment and a sector wide charter articulating whole-of-sector ESG ambitions and focus areas.
5.6	**Annual Sustainability Report:** Produce an annual sustainability report for the Australian grape and wine sector that highlights progression against stated ESG targets and commitments.

Enablers to the ESG Investment Plan

- Sector engagement and prioritisation
- Digital and data capability uplift
- Education and training
- Continuous improvement and effective governance
- Cross sector collaboration and global engagement
- Strategic partnerships

Investment in the foundations and enablers of the Plan is just as important as investment in the ESG activities themselves

The enablers to deliver the ESG Investment Plan[1]

1. Sector engagement and prioritisation
2. Digital and data capability uplift
3. Education and training
4. Continuous improvement and effective governance
5. Cross-sector collaboration and global engagement
6. Strategic partnerships

Intended benefits of investment in the Plan's enablers

- Focus and coordination across the sector
- Advantage over competitors
- Realisation of the sector's ESG vision – supported by a sector Charter
- Removes or reduces barriers to executing the ESG Investment Plan

1 – Detailed description of enablers provided in Appendix 4.

1 Ongoing sector engagement and prioritisation

Enabler definition

Embed a culture and practice of ongoing sector engagement and prioritisation of ESG programs and projects.

How will it enable the sector's ESG vision and ambitions?

- A formalised and clear process to enable sector participants to input, inform, feedback and review the sectors ESG priorities, programs and projects.
- Clear and transparent communication of the value proposition, challenges and benefits of past and current levy funded investment in ESG programs and projects.

Benefits to the sector



Reduces duplication and ensures efficient allocation of capital and resources towards activities with the most impactful ESG outcomes.



Efficient dissemination of tools, technologies and initiatives.

2 Drive digital and data capability uplift

Enabler definition

Drive digital and data capability uplift and secure data efficiencies across the grape and wine value chain. Adopt a 'once in, fit for many' or 'one to many' approach with the objective of reducing cost and increasing ease of interoperability.

How will it enable the sector's ESG vision and ambitions?

- Automate and streamline the administrative and operational components of achieving ESG compliance on vineyards and in wineries.
- Improve the linkages throughout the grape and wine supply chain and provide evidence of sustainability to customers and end-consumers.

Benefits to the sector



Streamlined compliance and verification for grapegrowers and winemakers.



Benchmarking delivered against evidence-based sustainability metrics.

3 Support sector education and training

Enabler definition

Develop relevant and timely learning and development materials that enable grape and wine business to undertake practice change related to ESG.

How will it enable the sector's ESG vision and ambitions?

- Improve broad awareness and understanding of ESG covers and includes within the grape and wine landscape and the role everyone can play in positively contributing to the sector's ESG ambition.
- Encourage and enable knowledge sharing and easy access to relevant and informative training and opportunities for the sector to upskill.
- Standardisation of ESG language and terminology.

Benefits to the sector

Greater awareness and understanding of ESG risks and opportunities.

Communication of a clear vision and mission that sector participants can endorse and implement in their own business.

4 Strengthen governance arrangements

Enabler definition

Establish ESG governance framework to oversee implementation and evolution of the ESG Investment Plan.

How will it enable the sector's ESG vision and ambitions?

- Promote sector wide adoption of best practice ESG management.
- Provide a clear roadmap to the establishment of whole of sector ESG targets.

Benefits to the sector

Provides effective and clear accountability for core activities presented under the ESG Investment Plan.

Enhanced reputation of the Australian grape and wine sector domestically and internationally.

5 Enable strong sector collaboration

Enabler definition

The formation of mechanisms that enables strong collaboration within the grape and wine sector and with other industries and sectors to maximise positive outcomes for all.

How will it enable the sector's ESG vision and ambitions?

- Maximise opportunities for knowledge sharing, co-investment and innovation in the broader ESG ecosystem.
- Provide increased global and cross sector collaboration opportunities to enable skills, innovation and knowledge transfer.
- Enable stronger sector transparency supported by a sector ESG Charter defining key targets

Benefits to the sector



Acceleration of progress against the sector's ESG vision and ambition.

6 Foster strategic partnerships

Enabler definition

Foster strategic partnerships to accelerate innovation, co-investment and improved ESG outcomes for the sector.

How will it enable the sector's ESG vision and ambitions?

- Increased investment to accelerate positive progress against ESG challenges across the value chain.
- Enablement of the sector to actively seek solutions and strive to solve some of their own challenges.

Benefits to the sector



Leverage external capital, resources and capabilities to accelerate and scale priority projects presented in the ESG Investment Plan.

05 Ensuring success

Measuring and communicating our impact

- Planning
- Execution
- Evaluation and Reporting

Our approach to co-investment to enable and achieve the plan

Collaboration, co-investment and innovation will be vital to accelerate and scale initiatives to maximise impact and deliver value to levy payers.

Co-investment will maximise value for levy payers

Co-investment will seek to provide ongoing value and benefits for levy payers through the following principles and processes:

Outcomes focused

ESG projects will be evaluated and considered against the *ESG projects evaluation decision tree* to deliver against priority outcomes.

Collaboration and co-investment

Across the Australian agriculture industry, there is untapped expertise and R&I investment targeting many of the same ESG challenges.

Accelerate change

Prioritised investment in high-impact projects along the value chain**, 72 per cent** of the outlined investments are in the highest priority projects.

Attracting the right investment partner

CRL[1]	Role for Wine Australia	Potential partners	Partnership model
High	Coordination, leadership and extension role to ensure initiatives are effectively scaled and distributed to sector participants	• Extension and engagement partners • Commercial partners	• Community of practices • Strategic alliance
Medium	Directly investing, or crowding in investment to ESG innovations, technologies and research	• Corporate grape and wine businesses • Financial institutions • Government Departments and agencies	• Pilot trials • Joint venture • Partnership agreement • Dedicated investment fund
Low	Deploy levy funds or third-party capital towards early stage research to accelerate high priority activities in their early stages	• Research institutions • Government Departments and agencies	• Procurement of services • Joint Venture • Partnership agreement

1 – CRL – Commercial Readiness Level

The ESG Investment Plan will be the cornerstone of our sustainability mission and fully integrated with our planning and communication cycle

Embedding the ESG Investment Plan as the sustainability cornerstone of our planning and communications

Vision 2050

Vision 2050 *(*we anticipate an updated one-sector plan will be released by December 2023)*
The Australian grape and wine sector Vision 2050 lays out the steps we need to take to build resilience and future-proof the sector. Vision 2050 will be further informed by ESG Investment Plan targets and ambitions.

ESG Investment Plan

Strategic Level

One-Sector Plan (in development during 2023, for release 2024)
A shared vision and a unifying strategy to collectively address key priorities for the wine sector to 2030, with actions commencing in the immediate term to 2025. The ESG Investment Plan roadmap and priorities will be incorporated into this plan.

Wine Australia Strategic Plan 2020-25 & 2025-30
Defines the grape and wine sector's priority investment areas and sets out how levy funds and other fees will be invested to address these priorities in accordance with Wine Australia's remit. The ESG Investment Plan will inform critical activities, R&I and co-investment opportunities and priorities for the sector.

Operational Level

Wine Australia Annual Operating Plan
The near-term priorities outlined in the grape and wine ESG Investment Plan will be included and outlined in specific detail in the relevant Annual Operating Plans. Including, the financial and resource requirements for each initiative.
Activities outlined in The ESG Investment Plan will be implemented via inclusion in the Annual Operating Plans (AOPs).

In an evolving ESG landscape continuous improvement and timely insights make the monitoring and evaluation processes critical

Measuring, evaluating and communicating our impact and the why are vital to achieving our ESG ambitions

Our approach to evaluation and reporting

Wine Australia is committed to providing quantifiable returns for the grape and wine sector across the portfolio of activities described in the ESG Investment Plan.

To support clear and transparent evaluation and reporting we have set measures of success for each priority investment area.

To measure our effectiveness, we will:

- evaluate our performance against our Strategic Plan and Annual Operating Plans;
- actively manage and review current projects and activities; and,
- evaluate completed activities and programs of investment.

We are committed to continuous improvement and we will refine our processes and activities based on the outcomes of these evaluations.

What are we measuring?

Measuring and monitoring should have a clear and relevant purpose and provide insight into the ESG outcomes produced by a plan or initiative.

- **Relevance of ESG Investment Plan**
- **Ability to attract investment**
- **Success of individual projects**

How are we measuring it?

Evaluation process will collate, synthesise and measure data against key measures of success.

- **Measurement against success measures**
- **Measurement against outcome statements**
- **Post-hoc cost benefit analysis**

How will the results be disclosed?

Formally communicating information from monitoring and evaluation activities.

- **Sustainability Report** (to be designed/developed)
- **Annual reporting**

Continuous improvement and adaptive management of Plan

An assessment of costs and benefits has been performed to determine the expected outcomes for the grape and wine sector

Returning long-term value for levy payers and sector participants is a core objective of the ESG Investment Plan. To ensure the Plan has impact, an assessment of expected costs and benefits was undertaken to identify the magnitude of impact for sector participants.

Objective and scope

Context:

- The ESG Investment Plan outlines the highest priority ESG challenges in need of accelerated and targeted innovation, collaboration and co-investment to maintain and grow market access in an evolving landscape.

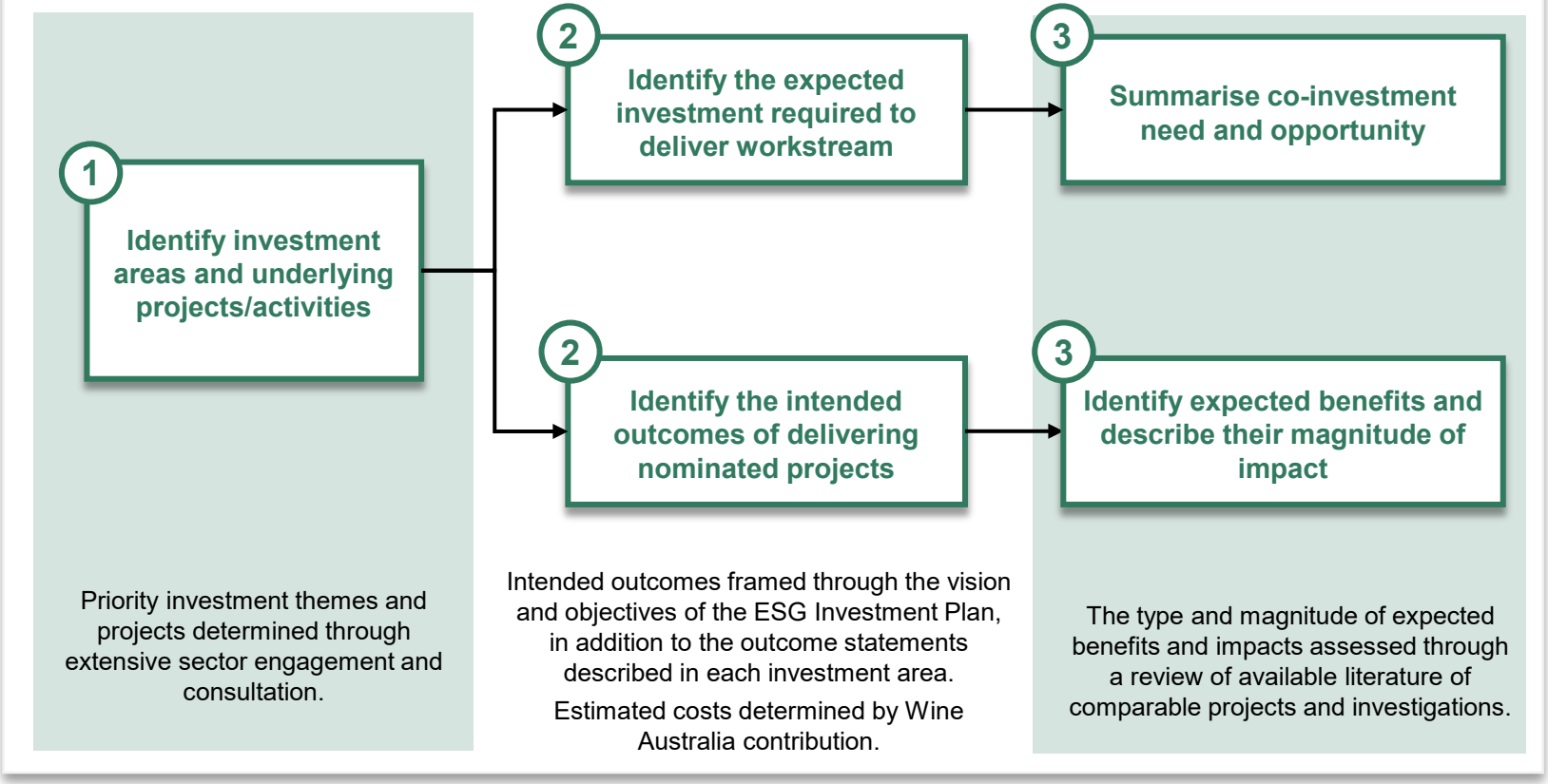
Objective:

- The table to the right illustrates the process to identify relevant costs, benefits and impacts of each priority investment area to assist the sector to best prioritise and direct efforts and investment over the short, medium and long term to drive improved sustainability outcomes for the sector.
- Conducting an assessment of this nature provides direction with how Wine Australia can allocate funding towards high impact activities to return value to levy payers and sector participants.

Scope:

- To identify the expected costs, benefits and impacts applicable to the range of projects and investment areas proposed by the ESG Investment Plan.

Methodology and approach



06 Glossary

Glossary

Term	Definition
AASF	Australian Agricultural Sustainability Framework
AGW	Australian Grape & Wine
AOP	Annual Operating Plan
CoP	Community of Practice
CRL	Commercial Readiness Level
ESG	Environment, Social & Governance
FIVS	Fédération Internationale des Vins et Spiritueux
FTA	Free Trade Agreements
FY	Financial Year
GRI	Global Reporting Initiative
LCA	Life Cycle Assessment
NSW	New South Wales
NT	Northern Territory
OIV	International Organisation of Vine and Wine

Term	Definition
R&I	Research & Innovation
R&D	Research & Development
SA	South Australia
TAS	Tasmania
UK	United Kingdom
UN SDG	United Nations Sustainable Development Goals
US	United States
WISA	Wine Industry Suppliers Association
WISPA	Wine Industry Sustainable Packaging Alliance

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Thank you

This ESG Investment Plan was led by KPMG in partnership with Wine Australia through a co-design and consultation process with the Australian grape and wine sector and its supply chain.

Project period: October 2022 – March 2023.



Australian Government

Wine Australia