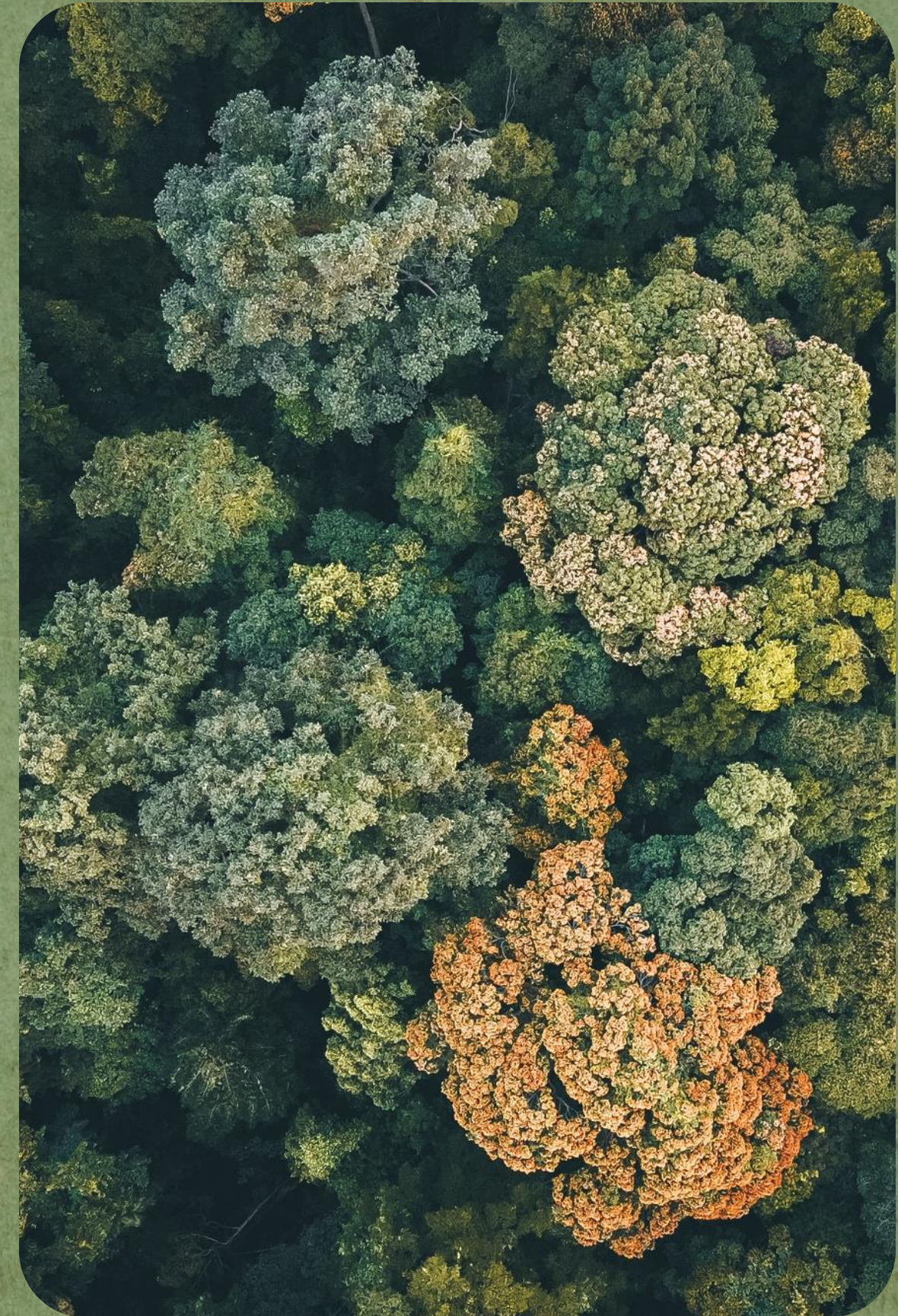


*Sustainability in the  
Specification of GI Products:  
the case of Aceto Balsamico di  
Modena PGI*

*Stefania Portioli  
PhD Student*



# 1- Context of Analysis

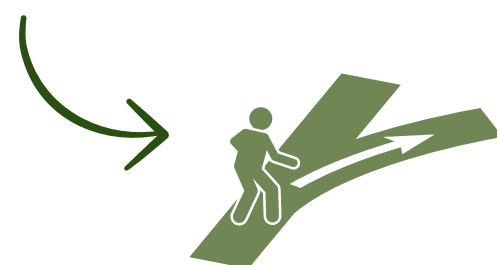
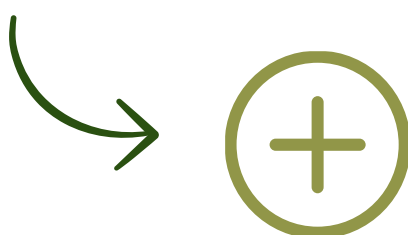
The new European Regulation 2024/1143 highlights sustainability issues, mostly Articles 7 and 8.

*“The new regulation on EU GI for wine, spirit drinks and agricultural products will strengthen and improves the existing GI system by:*

- *recognising sustainable practices: producers will now be able to valorise their actions regarding environmental, economic, or social sustainability*
- *a producer group may decide to make some sustainable practices mandatory for their products, they should be included in the product specifications.*
- *on a voluntary basis, producers can also draw up a sustainability report that will be published by the European Commission”<sup>1</sup>*



- ⇒ The agri-food system linked to GIs is considered a promoter of sustainability due to its intrinsic characteristics (shared standards, values, knowledge and traditions, link with the territory)
- ⇒ GI specifications serve as a common denominator within the producer cluster and provide the foundation for inputs and outputs (raw materials and ingredients, supply chain controls, production methods, quality, packaging, labelling, analytical characteristics, and organoleptic properties and taste)
- ⇒ GI specifications already include common practices related to sustainability



1. [https://ec.europa.eu/commission/presscorner/detail/en/ip\\_23\\_5242](https://ec.europa.eu/commission/presscorner/detail/en/ip_23_5242)

# 1- Context of Analysis

*Recitals of Regulation (EU) 2024/1143*

«**SUSTAINABILITY PRACTICES** should contribute to one or more objectives».

The **environmental objectives** should include:

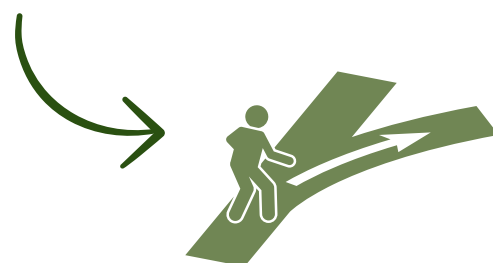
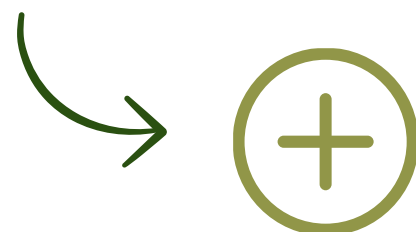
- **climate** change mitigation and adaptation,
- the conservation and sustainable use of **soil, landscape, water and natural resources**,
- the preservation of **biodiversity**, the conservation of **rare seeds, local breeds and plant varieties**,
- the promotion of **short supply chains** and
- the management and promotion of **animal welfare**.

The **social objectives** should include

- the improvement of **working and employment conditions, collective bargaining, social protection and safety standards**,
- **attracting and supporting both young and new producers**
- **in order to ease generational renewal and facilitate the solidarity and transmission of knowledge across generations**.

The **economic objectives** should include:

- **securing a stable and fair income** and a strong position across the value chain for producers
- **improving the economic value of products and the redistribution of added value along the value chain**,
- **contributing to the diversification of the rural economy and to local development, including agricultural employment, and preserving rural areas**.



# 1- Research Analysis

## RESEARCH QUESTION:

Which sustainability elements, as defined at the EU level by Art.v7 and 8 of Regulation 2024/1143, are already present in the products specification and, therefore, in local territories and economies?

## CASE HISTORY:

**Aceto Balsamico di Modena IGP (ABM) specification**

*88 million liters produced in 2023*

*3° Production value, 350*

*4° Value at consumption*

*3° Export market value - 92% exported<sup>1</sup>*

## METHODOLOGY:

Content Analysis

Regulation 2024/1143

Comparative Content Analysis

- ABM PGI
  - \* *Fraud Repression Regulation DPR No. 162 of February 12, 1965*
  - \* *Italian Official Gazette DM No. 306 of December 9, 1965*
  - \* *ABM PGI Specification, 2009*
  - \* *ABM PGI Specification, 2023*
  - \* *ABM PGI Specification, 2025*
- ABM
  - \* *PDO Specification, 2010*



# 2- Sustainability dimensions, art. 7-8 R. 2024/1143

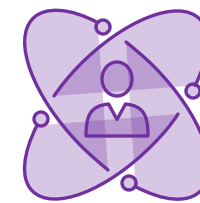
● <b>Definition of Sustainable Practices</b>	1
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● <b>Economical Sustainability</b>	9
● Economical Sustainability: Attracting Producers	1
● Economical Sustainability: Circular Economy	1
● Economical Sustainability: Diversification of activities	1
● Economical Sustainability: Economical Impacts	1
● Economical Sustainability: Fair wages	1
● Economical Sustainability: Local economies	1
● Economical Sustainability: Promotion of local agricultural production	1
● Economical Sustainability: Reduced Pesticide Use	1
● Economical Sustainability: Sustainable Practices	1



● <b>Governance Sustainability</b>	5
● Governance Sustainability: Compliance with standards	2
● Governance Sustainability: Data on Sustainability's Impact on Development	1
● Governance Sustainability: Data on sustainable practices	1
● Governance Sustainability: Regulatory compliance	2
● Governance Sustainability: Sustainability Report	1



● <b>Social Sustainability</b>	5
● Social Sustainability: Employment Maintenance	1
● Social Sustainability: Improvement of working conditions	1
● Social Sustainability: Safety of activities	1
● Social Sustainability: Social Impact	1
● Social Sustainability: Youth Attraction	1

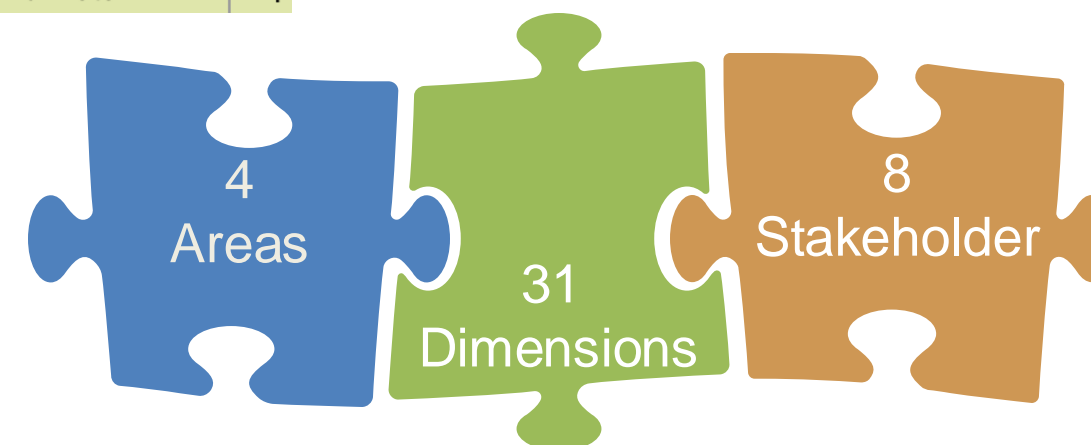


● <b>Environmental Sustainability</b>	12
● Environmental Sustainability: Biodiversity Protection	1
● Environmental Sustainability: Climate Change Mitigation Adaptation	1
● Environmental Sustainability: Environmental impact	1
● Environmental Sustainability: Food Waste Reduction	1
● Environmental Sustainability: Health and animal welfare	1
● Environmental Sustainability: Health and animal welfare impacts	1
● Environmental Sustainability: Pollution Reduction	1
● Environmental Sustainability: Resource conservation	1
● Environmental Sustainability: Risk management	2
● Environmental Sustainability: Sustainable use and protection of landscapes	1
● Environmental Sustainability: Sustainable use and protection of soil	1
● Environmental Sustainability: Sustainable use and protection of water	1



<b>STAKEHOLDER</b>	8
● GI producers	1
● GI producers' group	3
● GI recognized producers' group	3
● GI young producers	1
● GI new producers	1
● Citizens (Indirect reference)	1
● Future generations (Indirect reference)	1
● Workers (Indirect reference)	1

● <b>Territory Links</b>	3
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# 3 -Evolution of the ABM specification



*Basic product definition, ingredient specification, method of production, aging process, organoleptical and analytical characteristics, no strict geographical restrictions*



- *Introduction of IGP protection and limitations on the geographical production zone*
- *Stricter standards: more detailed chemical and organoleptic criteria*
- *Grape varieties*
- *Minimum Aging of 60 days classified «affinato» (refined)*
- *Quality control and Sensory Evaluation (tasting panel), Inspection body and monitoring*
- *Specification on Receptables and Labeling,*

1965

2009

2023

2025



- *Origin and traceability: the introduction of isotopic parameters to authenticate raw materials*
- *Product correction: if analytical parameters do not meet requirements, corrections can be made using grape must or wine vinegar (up to 3% of the total mass)*
- *Labeling: stricter prohibitions against misleading labels (without caramel, selected)*
- *Product classification: distinction between «affinato» (refined) and «invecchiato» (aged at least 3 years) products based on a minimum density of 20°*



- *Product Classification: a new differentiation for «riserva» (reserve aged at least 5 years) items based on a minimum density of 20°*
- *Emphasis on the name "Modena"*

# 3 - Sustainability dimensions art. 7-8 vs ABM PGI

## EU OBJECTIVES

Diversification rural economy and local development



	Reg 2024	PGI 1965	PGI 2009	PGI 2023	PGI 2025
● Definition of Sustainable Practices	1	0	0	0	0
● Type of product	0	2	1	1	1
● Name Product	0	5	3	3	3
● Authorized Processing Location	0	1	0	0	0
<b>Economical Sustainability</b>	<b>9</b>	<b>1</b>	<b>5</b>	<b>5</b>	<b>5</b>
● Economical Sustainability: Attracting Producers	1	0	0	0	0
● Economical Sustainability: Circular Economy	1	0	0	0	0
● Economical Sustainability: Diversification of activities	1	0	0	0	0
● Economical Sustainability: Economical Impacts	1	0	0	0	0
● Economical Sustainability: Fair wages	1	0	0	0	0
● Economical Sustainability: Labelling	0	3	2	2	2
● Economical Sustainability: Local economies	1	0	1	1	1
● Economical Sustainability: Promotion of local agricultural	1	0	1	1	1
○ Economical Sustainability: Quality Control and Sensory	0	0	1	1	1
● Economical Sustainability: Reduced Pesticide Use	1	0	0	0	0
● Economical Sustainability: Sustainable Practices	1	0	0	0	0
● Economical Sustainability: Tourism Appeal	0	0	2	1	1

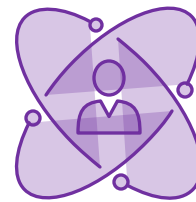
	Reg 2024	PGI 1965	PGI 2009	PGI 2023	PGI 2025
<b>Environmental Sustainability</b>	<b>12</b>	<b>0</b>	<b>2</b>	<b>3</b>	<b>3</b>
● Environmental Sustainability: Biodiversity Protection	1	0	1	1	1
● Environmental Sustainability: Climate Change Mitigation	1	0	0	0	0
● Environmental Sustainability: Environmental impact	1	0	1	1	1
● Environmental Sustainability: Food Waste Reduction	1	0	0	1	1
● Environmental Sustainability: Health and animal welfare	1	0	0	0	0
● Environmental Sustainability: Health and animal welfare impacts	1	0	0	0	0
● Environmental Sustainability: Pollution Reduction	1	0	0	0	0
● Environmental Sustainability: Resource conservation	1	0	0	0	0
● Environmental Sustainability: Risk management	2	0	0	0	0
● Environmental Sustainability: Sustainable use and protection of	1	0	0	0	0
● Environmental Sustainability: Sustainable use and protection of	1	0	0	0	0
● Environmental Sustainability: Sustainable use and protection of	1	0	0	0	0

● Territory Links	3	3	6	6	7
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	Reg 2024	PGI 1965	PGI 2009	PGI 2023	PGI 2025
Totals Sustainability Dimensions	31	15	24	24	28

\* Biodiversity  
\* Climate change and adaptation  
\* conservation and sustainable use of natural resources

## EU OBJECTIVES



	Reg 2024	PGI 1965	PGI 2009	PGI 2023	PGI 2025
<b>Governance Sustainability</b>	<b>5</b>	<b>10</b>	<b>12</b>	<b>10</b>	<b>14</b>
● Governance Sustainability: Analytical characteristics	0	2	1	1	1
● Governance Sustainability: Compliance with standards	2	0	0	0	0
● Governance Sustainability: Correction Measures for Non-	0	2	0	1	1
● Governance Sustainability: Data on Sustainability's Impact on	1	0	0	0	0
● Governance Sustainability: Data on sustainable practices	1	0	0	0	0
● Governance Sustainability: Ingredient Specifications	0	9	5	6	6
● Governance Sustainability: Inspection body and Monitoring	0	0	4	4	3
● Governance Sustainability: Labelling	0	3	0	2	2
● Governance Sustainability: Method of production	0	4	2	3	4
● Governance Sustainability: Organoleptic properties	0	1	2	2	2
○ Governance Sustainability: Product Classification	0	0	1	4	4
● Governance Sustainability: Product Specifications	0	0	2	2	3
● Governance Sustainability: Product traceability	0	6	1	1	1
● Governance Sustainability: Proof of origin	0	0	1	1	1
● Governance Sustainability: Regulatory compliance	2	13	12	13	15
● Governance Sustainability: Regulatory standards	0	1	1	1	1
● Governance Sustainability: Sustainability Report	1	0	0	0	0
● Governance Sustainability: Receptacles	0	5	1	1	1

	Reg 2024	PGI 1965	PGI 2009	PGI 2023	PGI 2025
<b>Social Sustainability</b>	<b>5</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>6</b>
● Social Sustainability: Community engagement	0	0	1	1	1
○ Social Sustainability: Consumer Protection & Transparency	0	3	2	2	2
● Social Sustainability: Cultural preservation	0	2	6	5	7
● Social Sustainability: Employment Maintenance	1	0	0	0	0
● Social Sustainability: Improvement of working conditions	1	0	0	0	0
● Social Sustainability: Production Specification	0	1	0	3	1
● Social Sustainability: Quality control & Sensory Evaluation	0	0	1	1	1
● Social Sustainability: Safety of activities	1	0	0	0	0
● Social Sustainability: Social Impact	1	0	0	0	0
○ Social Sustainability: Tacit Knowledge	0	3	2	3	3
● Social Sustainability: Youth Attraction	1	0	0	0	0

STAKEHOLDER	Reg 2024	PGI 1965	PGI 2009	PGI 2023	PGI 2025
● Citizens	1	0	1	1	1
● Consumers	0	0	2	2	1
● Farmers	0	0	1	1	1
● Future Generations	1	0	0	0	0
● GI New producers	1	0	0	0	0
● GI producers	1	1	3	3	3
● GI Producers group	3	0	0	0	0
● GI Recognised producers group	3	0	0	0	0
● GI young producers	1	0	0	0	0
● Regulators and Public Authorities	0	1	0	0	0
● Supply Chain Stakeholders	0	0	1	1	1
● Inspection Body	0	1	1	1	1
● Workers	1	0	0	0	0

## EU OBJECTIVES

• Improvement of working condition  
• Attraction of young and new producers

# 3 - Sustainability dimensions



GI protection	IGP	DOP
Name Product	Aceto Balsamico di Modena	Aceto balsamico <b>tradizionale</b> di Modena
Geographical area	Province di Modena e Reggio Emilia	Province of Modena
Territory Link	blending of raw materials, processing, refinement, and/or aging in wooden containers	* Grapes produced in Modena * Processing, mandatory aging, and bottling
Ingredient Specification	* grape must * vinegar aged for at least 10 years * at least 10 % of vinegar produced from the acidification of wine only ( <b>specified isotopic ratio</b> )	<b>grape must</b>
Caramel	Max 2% for colour stability	<b>Not allowed</b>
Grape varieties	Lambruschi Ancellotta Trebbiani Sangiovese Albana Fortana Montuni	Lambrusco Ancellotta Trebbiani Sauvignon Sgavetta Berzemino Occhio di Gatta
Minimum Density (20°C)	>1,06 (affinato) >1,15 (invecchiato) >1,25 (riserva)	≥ 1.240
Minimum Total Acidity (%) acetic acid/100 gr	6% (affinato), 5,5% (invecchiato) 5,5% (riserva)	4.5%
Minimum Grape Must (%)	20%	<b>100% cooked must</b>
Minimum Aging / take place in	60 days sessile oak, chestnut, oak, mulberry or juniper	<b>Minimum 12 years</b> small barrels or casks of different sizes and types of wood, traditionally used in the region
Allowed Containers	Glass, wood, ceramic, terracotta, plastic (for professional use)	Specific bottles in white crystalline glass designed by Giorgetto Giugiaro
Term 'Aged'	at least 3 years at least 5 years 'riserva'	<b>at least 12 years</b> at least 25 years "extra vecchio"
Control Body	CSQA Certificazioni S.r.l.	Cermet (Certification and Quality Control)

# 4 - Sustainability dimensions ABM PDI vs PDO

## EU OBJECTIVES

Diversification rural economy and local development



	Reg 2024	PGI 2025	PDO 2000
● Definition of Sustainable Practices	1	0	0
● Type of product	0	1	1
● Name Product	0	3	1
● Authorized Processing Location	0	0	1

<b>Economical Sustainability</b>	9	5	3
● Economical Sustainability: Attracting Producers	1	0	0
● Economical Sustainability: Circular Economy	1	0	0
● Economical Sustainability: Diversification of activities	1	0	0
● Economical Sustainability: Economical Impacts	1	0	0
● Economical Sustainability: Fair wages	1	0	0
● Economical Sustainability: Labelling	0	2	3
● Economical Sustainability: Local economies	1	1	0
● Economical Sustainability: Promotion of local agricultural	1	1	1
○ Economical Sustainability: Quality Control and Sensory	0	1	4
● Economical Sustainability: Reduced Pesticide Use	1	0	0
● Economical Sustainability: Sustainable Practices	1	0	0
● Economical Sustainability: Tourism Appeal	0	1	0

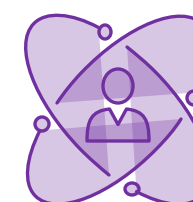
<b>Environmental Sustainability</b>	12	3	3
● Environmental Sustainability: Biodiversity Protection	1	1	1
● Environmental Sustainability: Climate Change Mitigation	1	0	0
● Environmental Sustainability: Environmental impact	1	1	1
● Environmental Sustainability: Food Waste Reduction	1	1	0
● Environmental Sustainability: Health and animal welfare	1	0	0
● Environmental Sustainability: Health and animal welfare impacts	1	0	0
● Environmental Sustainability: Impact on production method	0	0	1
● Environmental Sustainability: Pollution Reduction	1	0	0
● Environmental Sustainability: Resource conservation	1	0	0
● Environmental Sustainability: Risk management	2	0	0
● Environmental Sustainability: Sustainable use and protection of	1	0	0
● Environmental Sustainability: Sustainable use and protection of	1	0	0
● Environmental Sustainability: Sustainable use and protection of	1	0	0

● Territory Links	3	7	9
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	Reg 2024	PGI 2025	PDO 2000
Totals Sustainability Dimensions	31	28	20

## EU OBJECTIVES

\* Biodiversity  
\* Climate change and adaptation  
\* conservation and sustainable use of natural resources



<b>Governance Sustainability</b>	5	14	10
● Governance Sustainability: Analytical characteristics	0	1	1
● Governance Sustainability: Compliance with standards	2	0	0
● Governance Sustainability: Correction Measures for Non-	0	1	0
● Governance Sustainability: Data on Sustainability's Impact on	1	0	0
● Governance Sustainability: Data on sustainable practices	1	0	0
● Governance Sustainability: Ingredient Specifications	0	6	4
● Governance Sustainability: Inspection body and Monitoring	0	3	1
● Governance Sustainability: Labelling	0	2	3
● Governance Sustainability: Method of production	0	4	5
● Governance Sustainability: Organoleptic properties	0	2	1
○ Governance Sustainability: Product Classification	0	4	1
● Governance Sustainability: Product Specifications	0	3	0
● Governance Sustainability: Product traceability	0	1	0
● Governance Sustainability: Proof of origin	0	1	0
● Governance Sustainability: Regulatory compliance	2	15	12
● Governance Sustainability: Regulatory standards	0	1	0
● Governance Sustainability: Sustainability impacts	0	0	1
● Governance Sustainability: Sustainability Report	1	0	0
● Governance Sustainability: Receptacles	0	1	1

<b>Social Sustainability</b>	5	6	4
● Social Sustainability: Community engagement	0	1	0
○ Social Sustainability: Consumer Protection & Transparency	0	2	2
● Social Sustainability: Cultural preservation	0	7	4
● Social Sustainability: Employment Maintenance	1	0	0
● Social Sustainability: Improvement of working conditions	1	0	0
● Social Sustainability: Production Specification	0	1	0
● Social Sustainability: Quality control & Sensory Evaluation	0	1	4
● Social Sustainability: Safety of activities	1	0	0
● Social Sustainability: Social Impact	1	0	0
○ Social Sustainability: Tacit Knowledge	0	3	2
● Social Sustainability: Youth Attraction	1	0	0

<b>STAKEHOLDER</b>	8	6	2
● Citizens	(ind)1	1	0
● Consumers	0	1	0
● Farmers	0	1	0
● Future Generations	(ind)1	0	0
● GI New producers	1	0	0
● GI producers	1	3	2
● GI Producers group	3	0	0
● GI Recognised producers group	3	0	0
● GI young producers	1	0	0
● Regulators and Public Authorities	0	0	0
● Supply Chain Stakeholders	0	1	0
● Inspection Body	0	1	1
● Workers	(ind)1	0	0

## EU OBJECTIVES

● Improvement of working condition  
● Attraction of young and new producers

# 5 - Sustainability dimensions in Regulation vs PGI

## EU ECONOMICAL SUSTAINABILITY OBJECTIVES

- Stable and fair income and strong position for producers across the value chain
- Improving economic value of products and a fair redistribution of added value along the value chain
- Attracting and supporting young and new producers
- Diversification rural economy and local development, agricultural employment and preserving rural area

	REG 2024 1143	ABM IGP
• Economical Sustainability: Attracting Producers	Presente	Non presente
○ Economical Sustainability: Best practices (mapping, training, guidelines)	Presente	Non presente
• Economical Sustainability: Circular Economy	Presente	Non presente
• Economical Sustainability: Climate Change Mitigation	Non presente	Non presente
• Economical Sustainability: Compliance with standards	Presente	Non presente
• Economical Sustainability: Cost Reduction	Non presente	Non presente
• Economical Sustainability: Cost Savings	Non presente	Non presente
• Economical Sustainability: Diversification of activities	Presente	Non presente
• Economical Sustainability: Economic Objectives	Presente	Non presente
• Economical Sustainability: Economical Impacts	Presente	Non presente
• Economical Sustainability: Enhancement	Non presente	Non presente
• Economical Sustainability: Fair competition	Presente	Non presente
• Economical Sustainability: Fair income for producers	Presente	Non presente
• Economical Sustainability: Fair pricing	Non presente	Non presente
• Economical Sustainability: Fair value distribution	Presente	Non presente
• Economical Sustainability: Fair wages	Presente	Non presente
• Economical Sustainability: Innovation	Presente	Non presente
○ Economical Sustainability: investments	Presente	Non presente
• Economical Sustainability: Labelling	Presente	Presente
• Economical Sustainability: Local economies	Presente	Presente
• Economical Sustainability: Promotion of local agricultural production	Presente	Presente
○ Economical Sustainability: Quality Control and Sensory Evaluation	Presente	Presente
○ Economical Sustainability: Regulation of supply	Presente	Non presente
• Economical Sustainability: Sustainability impacts	Presente	Non presente
• Economical Sustainability: Sustainable Practices	Presente	Non presente
• Economical Sustainability: Tourism Appeal	Presente	Presente

## EU ENVIRONMENTAL SUSTAINABILITY OBJECTIVES

- Climate Change mitigation and adaptation
- Conservation and sustainable use of natural resources
- Preservation of biodiversity
- Promotion of short supply chains
- Management and promotion of animal welfare

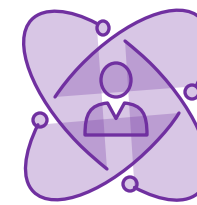
	REG 2024 1143	ABM IGP
• Environmental Sustainability		
○ Environmental Sustainability: Best practices (mapping, training, guidelines)	Presente	Non presente
• Environmental Sustainability: Biodiversity Protection	Presente	Non presente
• Environmental Sustainability: Climate Change Mitigation Adaptation	Presente	Non presente
• Environmental Sustainability: Compliance with standards	Presente	Non presente
• Environmental Sustainability: Eco-friendly practices	Presente	Non presente
• Environmental Sustainability: Environmental impact	Presente	Presente
• Environmental Sustainability: Environmental Objectives	Presente	Non presente
• Environmental Sustainability: Food Waste Reduction	Presente	Presente
• Environmental Sustainability: Health and animal welfare	Presente	Non presente
• Environmental Sustainability: Health and animal welfare impacts	Presente	Non presente
• Environmental Sustainability: Health and animal welfare practices	Non presente	Non presente
• Environmental Sustainability: Reduce pesticides use	Presente	Non presente
• Environmental Sustainability: Pollution Reduction	Presente	Non presente
• Environmental Sustainability: Production Specification	Presente	Non presente
• Environmental Sustainability: Resource conservation	Presente	Non presente
• Environmental Sustainability: Risk management	Presente	Non presente
• Environmental Sustainability: Sustainability impacts	Presente	Non presente
• Environmental Sustainability: Sustainable Practices	Presente	Non presente
• Environmental Sustainability: Sustainable Resource Management	Non presente	Non presente
• Environmental Sustainability: Sustainable use and protection of landscapes	Presente	Non presente
• Environmental Sustainability: Sustainable use and protection of soil	Presente	Non presente
• Environmental Sustainability: Sustainable use and protection of water	Presente	Non presente
• Environmental Sustainability: Waste minimization	Non presente	Non presente



# 5 - Sustainability dimensions in Regulation



	REG 2024 1143	ABM IGP
<b>Governance Sustainability</b>		
o Governance Sustainability: Administrative Simplification	Presente	Non presente
o Governance Sustainability: Advertising	Presente	Non presente
o Governance Sustainability: Best practices (mapping, training, and guidelines)	Presente	Non presente
o Governance Sustainability: Compliance with standards	Presente	Non presente
o Governance Sustainability: Correction Measures for Non-Compliance	Presente	Presente
o Governance Sustainability: Data Accessibility and Authenticity Verification	Presente	Non presente
o Governance Sustainability: Data on Sustainability's Impact on Development	Presente	Non presente
o Governance Sustainability: Data on sustainable practices	Presente	Non presente
o Governance Sustainability: Ensure quality	Presente	Non presente
o Governance Sustainability: Ensure safety	Presente	Non presente
o Governance Sustainability: Ensure security	Presente	Non presente
o Governance Sustainability: Equal Access to Certification	Presente	Non presente
o Governance Sustainability: Ethical standards	Presente	Non presente
o Governance Sustainability: Governance Impacts	Presente	Non presente
o Governance Sustainability: Ingredient Specifications	Presente	Presente
o Governance Sustainability: Inspection body and Monitoring	Presente	Presente
o Governance Sustainability: Labelling	Presente	Presente
o Governance Sustainability: Method of production	Presente	Presente
o Governance Sustainability: Nutrition information	Presente	Non presente
o Governance Sustainability: Organoleptic properties	Presente	Presente
o Governance Sustainability: Product Classification	Presente	Presente
o Governance Sustainability: Product Specifications	Presente	Presente
o Governance Sustainability: Product traceability	Presente	Presente
o Governance Sustainability: Proof of origin	Presente	Presente
o Governance Sustainability: Protection Against Fraud	Presente	Non presente
o Governance Sustainability: Protection of GI products	Presente	Non presente
o Governance Sustainability: Receptacles	Non presente	Presente
o Governance Sustainability: Regulation of supply	Presente	Non presente
o Governance Sustainability: Regulatory compliance	Presente	Presente
o Governance Sustainability: Regulatory standards	Presente	Presente
o Governance Sustainability: Risk Assessment	Non presente	Non presente
o Governance Sustainability: Sanctions for Geographical violation	Presente	Non presente
o Governance Sustainability: Security & Compliance	Presente	Non presente
o Governance Sustainability: Strategic Sustainability Plan	Non presente	Non presente
o Governance Sustainability: Sustainability Report	Presente	Non presente
o Governance Sustainability: Sustainability Standards	Non presente	Non presente
o Governance Sustainability: Sustainable Practices	Presente	Non presente
o Governance Sustainability: Transparency	Presente	Non presente

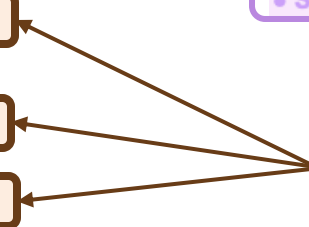


## EU SOCIAL SUSTAINABILITY OBJECTIVES

- Improvement of **working and employment** conditions, collective bargaining, social protection and safety standards
- Attraction and supporting both **young and new producers**
- Facilitate the solidarity and **transmission of knowledge** across generations

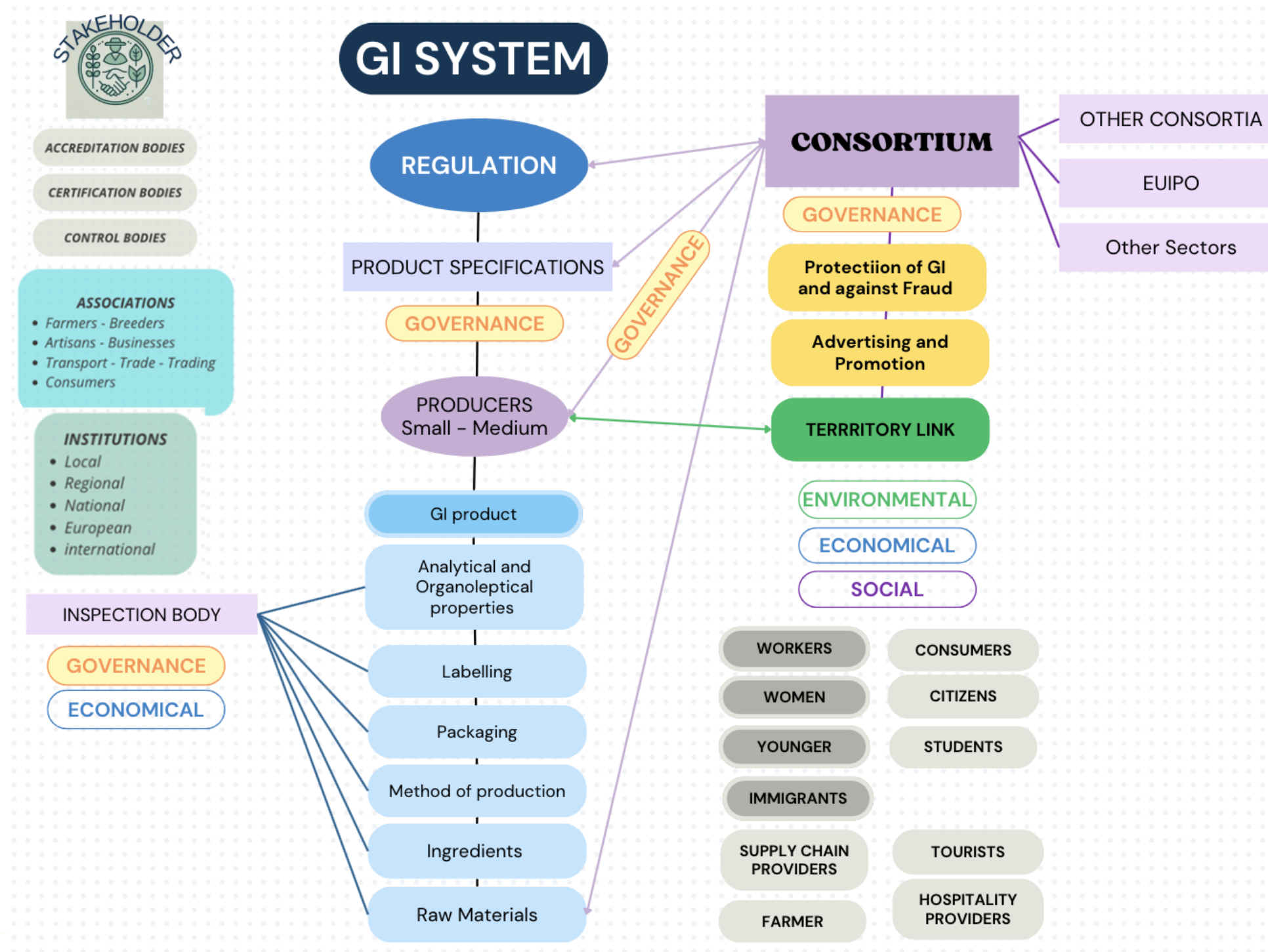
	REG 2024 1143	ABM IGP
<b>Social Sustainability</b>	Presente	Presente
o Social Sustainability: Best practices (mapping, training, and guidelines)	Presente	Non presente
o Social Sustainability: Community engagement	Presente	Presente
o Social Sustainability: Compliance with standards	Presente	Non presente
o Social Sustainability: Consumer Protection & Transparency	Presente	Presente
o Social Sustainability: Cultural preservation	Presente	Presente
o Social Sustainability: Employment Maintenance	Non presente	Non presente
o Social Sustainability: Equality	Presente	Non presente
o Social Sustainability: Ethical labor standards	Non presente	Non presente
o Social Sustainability: Fair labor practices	Non presente	Non presente
o Social Sustainability: Gender mainstreaming	Presente	Non presente
o Social Sustainability: Improvement of working conditions	Non presente	Non presente
o Social Sustainability: knowledge sharing	Presente	Non presente
o Social Sustainability: Production Specification	Presente	Presente
o Social Sustainability: Quality control & Sensory Evaluation	Non presente	Presente
o Social Sustainability: Safety of activities	Non presente	Non presente
o Social Sustainability: Social Impact	Presente	Non presente
o Social Sustainability: Social Objectives	Presente	Non presente
o Social Sustainability: Social responsibility	Non presente	Non presente
o Social Sustainability: Sustainability impacts	Non presente	Non presente
o Social Sustainability: Sustainability Standards	Non presente	Non presente
o Social Sustainability: Sustainable Practices	Presente	Non presente
o Social Sustainability: Tacit Knowledge	Presente	Presente
o Social Sustainability: Youth Attraction	Presente	Non presente

At a systemic level



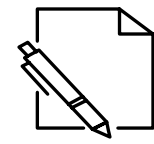
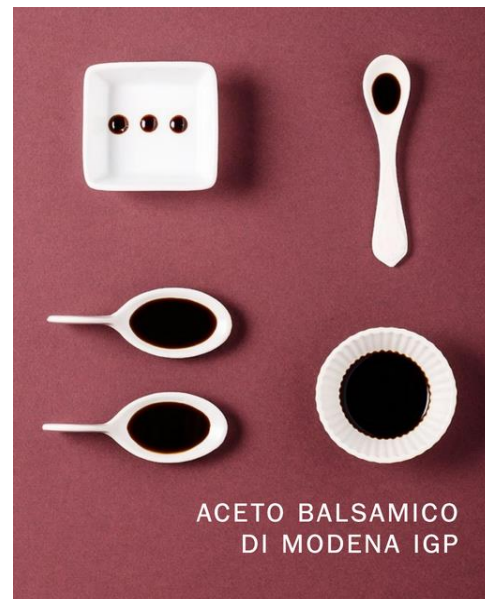
# 6- Governance manages Sustainability

SUSTAINABILITY IMPROVEMENTS, across all dimensions, can be achieved by strengthening GOVERNANCE. This should be a place-based approach that fosters «Reflexive governance».

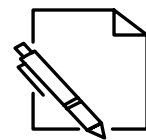


# 7- Consortium of ABM PGI

Actions and projects of the Consorzio dell'Aceto Balsamico di Modena on sustainability topics across different spheres:



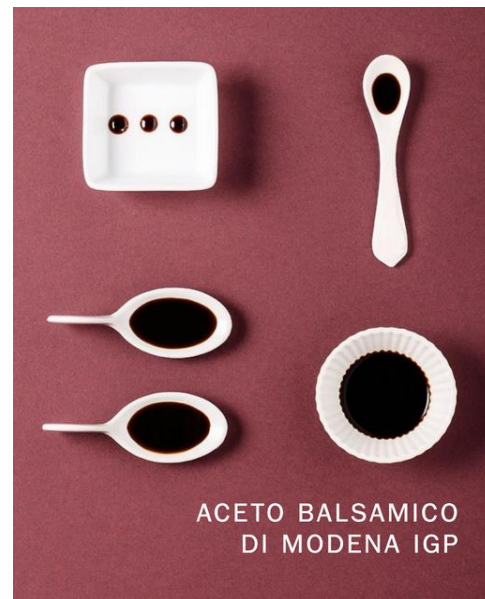
1. The 2023 production specification amendment ensures **origin and traceability** through the introduction of isotopic parameters to authenticate raw materials, the extension of controls on grape variety to winegrowers, and consequently to the supply chain  
→ Proof of origin, improve transparency



2. The changes in the latest 2025 production specification concern:
  - The new "Riserva" category for products aged over 5 years  
→ mainly protects small producers with smaller productions that can have higher value, offering greater quality to the product
  - The prohibition of labeling "without caramel"  
→ provides greater transparency for consumers
  - The possibility of highlighting "di Modena" on the label  
→ strengthens the product's connection to the territory

# 7- Consortium of ABM PGI

Actions and projects of the Consorzio dell'Aceto Balsamico di Modena on sustainability topics across different spheres:



3. Adherence to the **Made Green in Italy** project: the voluntary national scheme for assessing and communicating the environmental footprint of products. The consortium has conducted analyses and **defined benchmarks** for controls to enable producers, with environmental performance equal to or higher than the reference benchmark, to obtain the logo

→ reduction of environmental footprint, improvement of production practices, increased market competitiveness, improvement of knowledge, increased demand for training and consultancy on sustainability, greater transparency for consumers, establishment of sustainable standards

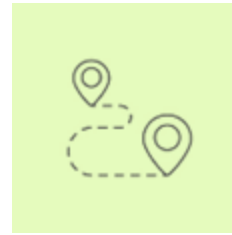
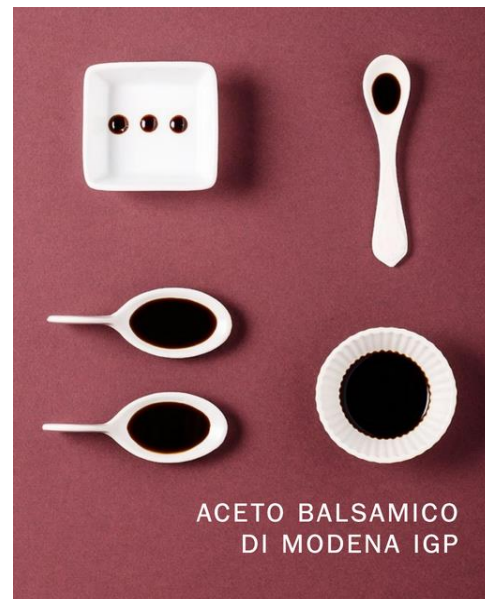


4. Contribution to a **PhD scholarship** aimed at identifying **best practices** related to the local production system of Aceto Balsamico di Modena, in order to determine the most relevant **materiality topics** for the entire system and measure the **incremental value compared to a generic product**. This approach allows the product to be communicated also through the lens of Shared Value.

→ enhancing the knowledge and awareness of all stakeholders, sustainability report of the consortium, sustainability reports for companies, sustainability plan and strategies of the consortium and the production system

# 7- Consortium of ABM PGI

Actions and projects of the Consorzio dell'Aceto Balsamico di Modena on sustainability topics across different spheres:



5. The new regulation identifies Consortia as key actors in the **development of tourism services** in the relevant geographical area, and activities will be carried out in collaboration with the Consorzio dell'Aceto Tradizionale di Modena PDO:

- Coordination with the municipality, province, and private stakeholders to offer services dedicated to food and wine tourism, promote vinegar cellars and the product.

→ expansion and diversification of tourism services and new activities (as tasting courses), an increase in tourist inflows, stronger ties with local stakeholders, and promoting sustainable tourism

- Authorization required for those using the name "Aceto Balsamico di Modena" for events, courses, or activities

→ better control over the product's reputation



Grazie!

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