



MOREGANIC[®]



UNIVERSAL FRAMEWORK



MOREGANIC[®] UF
EDITION MAY 2025

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REVISION PROCEDURE

Moreganic[®] is a voluntary framework and does not intend to replace any legal or regulatory requirements of any country. Moreganic[®] farm management standards, systems, policies, and procedures can adapt to contextual changes without affecting the framework's generic nature.

Revision Cycle: The Moreganic[®] Universal Framework undergoes revision every three years. Unless an extraordinary deadline is specified for a particular area, the transition period to meet the whole set of criteria is defined as one (1) year upon the publication of a new edition. Modifications are also released as changelog files.

Next Scheduled Revision: June 2028

For more information about Moreganic[®], its framework, standards and revisions, please visit the Moreganic[®] website or contact info@moreganic.com

RELEASE AND TRANSITION

May 2025 marks the formal release of the Moreganic[®] Farm Management Standards version 1.0, applicable to all certified entities. From the release date, a one-year transition phase begins, during which all entities are encouraged and permitted to adopt the standards early, even before the official effective date.

Starting May 1, 2026, all audits and assessments must fully comply with Moreganic[®] version 1.0.

While the Moreganic[®] Framework and Farm Management Standards are voluntary in nature, certification is an essential and binding component of the framework.

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1 INTRODUCTION

1.1 VISION, MISSION, AND AIM

VISION

Our vision is to foster the restoration and preservation of biodiversity through sustainable agricultural practices that empower local communities and promote inclusive agroforestry systems worldwide.

MISSION

Our mission is to establish and promote farm management frameworks that are ecologically sustainable, ethically responsible, and economically viable. By advancing agroforestry practices and sustainable farming systems, we aim to ensure fairness and benefits for all stakeholders in the agricultural value chain.

OUR AIM

Our aim is to redefine agroforestry by:

- + Promoting biodiversity and practices that enhance soil health and replenish soil fertility while improving long-term productivity and resilience, with limited reliance on synthetic inputs.
- + Encouraging diverse and integrated cultivation systems to conserve natural resources and enhance ecosystem services.
- + Supporting research and education in sustainable practices and principles, from farm level and throughout the supply chain, to drive meaningful change.



1.2 OVERVIEW OF THE MOREGANIC® UNIVERSAL FRAMEWORK

The Moreganic® Framework promotes a globally applicable system that guides farmers, growers, processors, and other supply chain participants in adopting sustainable agricultural practices and enhancing farming system resiliency.

Grounded in the core principles of ecological integrity, ethical responsibility, and economic viability - the Moreganic® Three E's - the framework aims to promote agroforestry systems and sustainable farming methods that restore biodiversity, enhance ecosystem services, and empower local communities.

As an overarching philosophy, the Moreganic® Framework defines the vision, principles, and objectives of sustainable agriculture. It prioritizes environmental health, social responsibility, and economic fairness, setting the foundation for actionable guidelines.

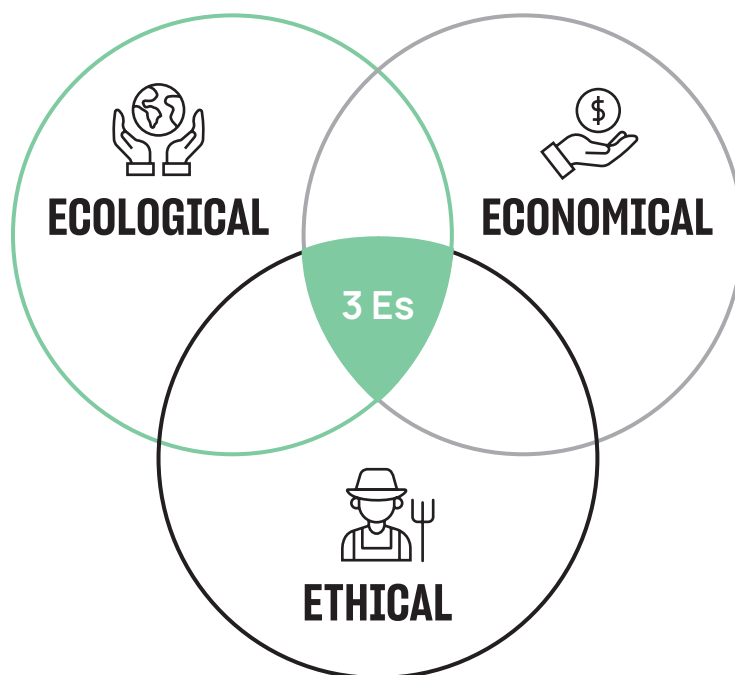
The Framework's components are designed to align with global sustainability objectives, including the United Nations Sustainable Development Goals (SDGs), offering a pathway for agricultural entities to contribute meaningfully to ecological preservation, social equity, and economic prosperity.

To operationalize this philosophy:

Moreganic® Farm Management Standards provide clear rules and measurable criteria that stakeholders must follow to achieve certification. These standards ensure practices are environmentally sound, socially just, and economically sustainable.

Chain-of-Custody Manuals outline specific requirements to maintain traceability across the value chain, ensuring transparency and accountability. Certified products are verified to meet the sustainability commitments established under the framework.

Together, these components enable all participants in the agricultural value chain to align with the principles of the Moreganic® Framework, contributing to and benefiting from sustainable development.



KEY BENEFITS OF MOREGANIC® CERTIFICATION



Global Contribution

Certification actively supports global sustainability goals, including combating climate change, preserving biodiversity, and promoting social equity.



Fairer Compensation Distribution

Certification ensures a fairer distribution of compensation, particularly for rubber tree tappers, through fair pricing and premiums that better reflect sustainable practices. This fosters economic resilience and strengthens farming communities.



Market Access

Certified farms gain access to premium markets that value and reward sustainably produced goods.



Credibility and Trust

Certification assures stakeholders of a shared commitment to sustainability principles.



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Research Support

Certification promotes research and development in biodiversity and sustainable farming while fostering knowledge exchanges on good agricultural practices (GAP).

By adhering to the certification process, certified operations join a global movement toward a more sustainable and equitable agricultural system. This not only benefits their operations but also contributes to the well-being of the environment, farming communities, and society as a whole.

2 APPLICABILITY



The Moreganic® Framework provides a globally adaptable system that guides farmers, producers, supply chain participants, and consumers in understanding and adopting sustainable agricultural practices. Its flexibility ensures relevance across diverse agricultural systems, geographies, and socio-economic contexts, fostering inclusivity and continuous improvement.

The framework applies to a wide range of stakeholders:

For farmers and producers, it supports individuals and entities engaged in farming operations, including smallholder farmers, cooperatives, and large-scale agricultural enterprises. The framework emphasizes transitioning from conventional intensive practices, such as monocultures, to diversified and integrated farming systems that enhance biodiversity and ecosystem health. Smallholder farmers benefit from tailored guidance to overcome resource limitations, while cooperatives and larger enterprises are encouraged to align scalability with sustainability goals across regions.

For supply chain participants, the framework works in tandem with the Moreganic® Standards and chain-of-custody documentation to ensure transparency and traceability. It is relevant to processors, traders, distributors, manufacturers, retailers, and end-users committed to ethical sourcing and sustainability goals, enabling collaboration across the agricultural value chain.

For consumers, the Moreganic® Framework offers insight into the certification's principles, enabling them to make informed purchasing decisions that align with their values. By understanding the framework's emphasis on ecological integrity, ethical responsibility, and economic viability, consumers are empowered to support sustainable practices and contribute to global sustainability efforts through their choices.

Globally, the framework is designed to accommodate a variety of agricultural systems. It focuses on practices that restore ecological balance and promote sustainable resource use, ensuring relevance across climates, geographies, and socio-economic contexts.

The Moreganic® Framework upholds stringent standards for sustainable agriculture, requiring all farms seeking certification to cease the use of synthetic inputs upon onboarding. This requirement ensures full alignment with Moreganic® Standards from the start, compelling farms to adopt biological and organic alternatives.

By prioritizing multi-cropping farming techniques and continuous improvements in Good Agricultural Practices (GAP), this approach drives an immediate and decisive shift toward agricultural systems that embody resilience and sustainability.

3 THE THREE E'S PRINCIPLES

The Moreganic® Universal Framework is built upon the Three E's Dimensions: Ecological Integrity, Ethical Responsibility, and Economic Viability. These principles form the foundation of sustainable and regenerative agricultural systems, ensuring harmony between environmental preservation, social equity, and economic resilience.

ECOLOGICAL INTEGRITY	ETHICAL RESPONSIBILITY	ECONOMIC VIABILITY
Promoting practices that sustain and restore the natural environment while addressing global environmental challenges.	Ensuring the well-being of people, animals, and communities through fair, humane, and inclusive practices.	Creating resilient, equitable, and financially sustainable agricultural systems.
1 Environmental protection Safeguarding soil, water, and air through pollution reduction, degradation prevention, and enhanced ecological functions.	1 Social well-being Upholding health, safety, and rights for all workers in agricultural operations, ensuring equitable treatment and opportunities.	1 Fair trade Providing fair and premium pricing, transparent transactions, and equitable income distribution for farmers and stakeholders.
2 Biodiversity enhancement Serving and promoting diverse ecosystems, ensuring coexistence between agriculture and native flora and fauna.	2 Community development Supporting local infrastructure, education, and economic growth, fostering agriculture as a positive force for change.	2 Transparency & traceability Maintaining open communication and clear chain-of-custody systems to build trust and accountability.
	3 Animal welfare Committing to the humane treatment of animals, their care, comfort, and ability to express natural behaviors.	3 Long-term sustainability Encouraging financially viable and environmentally sound farming practices to ensure resilience against market and climate fluctuations.



AGROFORESTRY SYSTEMS AND CARBON SEQUESTRATION

Promoting biodiversity in rubber plantations to enhance soil health and climate resilience

Research highlights the following benefits of agroforestry systems and their significant potential for carbon sequestration.

Soil Carbon Enrichment

Practices such as cover cropping, intercropping with nitrogen-fixing plants, and conservation tillage contribute to enhanced soil organic carbon levels, improving overall fertility and long-term productivity.

Increased Carbon Storage

Agroforestry systems that integrate rubber trees with other species (e.g., timber or fruit trees) can sequester carbon in both above-ground biomass and soil. Research estimates that such systems can store up to 50–150 tons of carbon per hectare over their lifecycle.

Climate Mitigation Benefits

By increasing carbon sequestration and reducing deforestation pressures through biodiversity-oriented plantations, rubber agroforestry contributes to broader climate goals, such as the Paris Agreement and the UN SDGs.

Source References

Hua, F., Warren-Thomas, E., & Wanger, T. C. (2021). *Biodiversity and ecosystem services in tropical agroforestry landscapes*. *Nature Reviews Earth & Environment*, 2(1), 23–37

Ziegler, A. D., Fox, J. M., & Xu, J. (2009). *The rubber juggernaut*. *Science*, 324(5930), 1024–1025.

See more research and facts on the Moreganic® @ [URL]

[TAGS: CARBON SEQUESTRATION, AGROFORESTRY, RUBBER, LATEX, [1-2 other most likely crops, TBD]



BIODIVERSITY BOOSTS LATEX PRODUCTION



Research indicates that higher biodiversity within rubber plantations leads to more stable microclimates, including lower ambient temperatures and more consistent humidity levels. These conditions are associated with more stable, and therefore increased latex yields due to reduced tree stress and improved sap flow.

A study by Somboonsuke et al. (2018) highlights that agroforestry systems integrating rubber trees with native species improve soil quality and enhance biodiversity while maintaining economic productivity.

Promoting biodiversity in latex farms doesn't just benefit the environment - it directly contributes to better yields and sustainable production.

[[link to Somboonsuke et al. \(2018\)](#)].

See more research and facts on **moreganic.com**

[TAGS: CLIMATE CHANGE, BIODIVERSITY, RUBBER, LATEX [1-2 other most likely crops, TBD]

4 ORIGINS AND PHILOSOPHY

4.1 THE ORIGINS OF MOREGANIC®: FROM RESEARCH TO GLOBAL COLLABORATION

Moreganic® began as a visionary program inspired by scientific research and local rubber industry participants in Southern Thailand. Studies conducted by Prince of Songkla University and other collaborators on Rubber Agroforestry Systems (Rubber-AFS) revealed how integrating rubber tree cultivation with diverse plant species could enhance biodiversity, improve soil health, and strengthen farmer livelihoods. These findings laid the foundation for a certification framework that connects sustainable farming practices with global markets.

GROUNDING IN RESEARCH



The research highlighted that Rubber-AFS systems significantly outperformed monocropping rubber plantations in ecological, economic, and social outcomes. Key benefits included:

- + **Increased biodiversity** with multiple canopy layers supporting diverse species.
- + **Improved soil health and water retention**, reducing erosion and chemical dependency.
- + **Diversified income streams** from integrated crops and reduced economic vulnerability.

A PARTNERSHIP-DRIVEN PROGRAM NURTURED BY NOVAYA - INDEPENDENT SINCE 2025

Building on this foundation, Dr. Patrishiya D de Zoysa connected Novaya (then operating as Latexco) with the Rubber Agroforestry Foundation for Sustainability (RAFS) and local enterprise Phatthalung Paratex. This collaboration transformed research into action, allowing Novaya to test and integrate the first Moreganic®-certified latex into its global supply chain.

By purchasing and integrating Moreganic®-certified latex, Novaya funded the program's early implementation, enabling it to be tested, refined, and scaled. Through investments in:

- + Farmer training and capacity building helping farmers adopt sustainable practices and improve production techniques.
- + Standards and auditing protocols establishing robust systems to verify compliance, measure impacts, and maintain the integrity of the Moreganic® program.
- + Chain-of-custody developments ensuring traceability from plantations to global markets while meeting certification standards.

While Moreganic® was nurtured under Novaya's stewardship, it became a fully independent entity in 2025, governed by its own leadership and accountability framework. This transition ensures Moreganic® remains impartial, transparent, and scalable as it continues to deliver on its mission of fostering more sustainable agricultural practices globally.

LEARN MORE

moreganic.com

J. Kittitornkool, P. Kaewwongsri, P. Tongkam, S. Bumrungsri, P. Sawangchote. (2019). Kasetsart Journal of Social Sciences. *Livelihoods of small-scale rubber farmers: A comparative study of rubber agroforestry systems and monocropping rubber plots in Southern Thailand.*

4.2 PHILOSOPHY BEHIND THE FRAMEWORK

The Moreganic® Universal Framework is deeply rooted in the principles of the Bio-Circular Green Economy (BCGE) model, integrating ecological balance, ethical responsibility, and economic resilience to guide agricultural practices that are sustainable and beneficial to all stakeholders.

CORE PRINCIPLES

ECOLOGICAL	ETHICAL	ECONOMIC
<div><p>1 Harmony with nature</p><p>Encouraging agricultural activities that align with natural cycles, enhancing biodiversity, and restoring ecosystems.</p></div>	<div><p>1 Ethical conduct</p><p>Ensuring equitable treatment and respect across the value chain, from producers to consumers.</p></div>	<div><p>1 Economic prosperity</p><p>Promoting economic models that are profitable while safeguarding environmental and social integrity.</p></div>
<div><p>2 Regenerative practices</p><p>Replenishing resources, improving soil health, and increasing ecosystem resilience.</p></div>	<div><p>2 Community empowerment</p><p>Fostering local development and well-being through inclusive practices and capacity building.</p></div>	<div><p>2 Value creation</p><p>Expanding market opportunities through sustainable practices and value-added products.</p></div>
<div><p>3 Ecosystem restoration</p><p>Supporting the rehabilitation of degraded landscapes and preserving natural habitats.</p></div>	<div><p>3 Animal welfare</p><p>Upholding high standards of animal care, recognizing their intrinsic value in sustainable agriculture.</p></div>	<div><p>3 Resilience and adaptability</p><p>Building systems capable of withstanding environmental changes and market fluctuations.</p></div>

WHY THE BCGE PHILOSOPHY MATTERS

The BCGE model serves as the backbone of Moreganic®'s commitment to sustainability, helping farms and supply chains:

- + Embrace regenerative methods that heal ecosystems while improving productivity.
- + Foster fairness and inclusivity for workers, communities, and consumers.
- + Create resilient agricultural systems that thrive in the face of environmental and market challenges.

This philosophy positions Moreganic® as a positive force in global agriculture, empowering stakeholders at every level to contribute meaningfully to sustainable development.

5 CERTIFICATION AND STANDARDS

The Moreganic® Framework provides the foundation for certification processes that are implemented through specific standards, such as for Natural Rubber [link]. These standards operationalize the principles of Ecological Integrity, Ethical Responsibility, and Economic Viability, offering tailored criteria that guide farmers, processors, and supply chain participants toward achieving certification.

Certification under Moreganic® validates that agricultural and supply chain practices meet rigorous sustainability, traceability, and ethical criteria. By aligning their practices with these standards, certified entities contribute to global sustainability goals while benefiting from enhanced market access and credibility. Certification serves not only as a verification tool, but also as a commitment to continuous improvement, fostering trust and transparency throughout the value chain.

While certification processes vary across product categories, the standards consistently address:

- + **Cultivation and harvesting:** Practices that protect biodiversity, improve soil health, and reduce reliance on synthetic inputs.
- + **Processing and handling:** Ensuring product integrity through environmentally sound methods.
- + **Traceability and compliance:** Transparent systems to monitor, verify, and report adherence to sustainability and ethical commitments.

CERTIFICATION ENSURES:

- + Adoption of practices that restore ecosystems and improve resilience.
- + Fair treatment of workers, ethical community engagement, and adherence to animal welfare principles.
- + Transparent supply chains that meet consumer demand for sustainability and trust.

For detailed certification requirements and procedures, refer to the Moreganic® Standards documents specific to each product category.



5.1 ALIGNMENT WITH GLOBAL FRAMEWORKS

The Moreganic® Framework aligns agricultural practices with internationally recognized sustainability goals and regulatory benchmarks. By connecting local farming systems to global objectives, Moreganic® contributes to addressing climate change, biodiversity loss, and social inequities while ensuring compliance with evolving legal requirements.

UNITED NATIONS SUSTAINABLE DEVELOPMENT GOALS (SDGS)

The Moreganic® Framework actively supports several key SDGs by fostering sustainable practices across the agricultural value chain, including these core goals



- + **SDG 8: Decent Work and Economic Growth**
Ensuring fair compensation, promoting ethical labor practices, and empowering smallholder farmers.
- + **SDG 12: Responsible Consumption and Production**
Ensuring sustainable production practices and transparent supply chains.
- + **SDG 13: Climate Action**
Enhancing carbon sequestration through agroforestry and building climate-resilient agricultural systems.
- + **SDG 15: Life on Land**
Promoting biodiversity, restoring degraded land, and fostering sustainable use of terrestrial ecosystems through ecological farming practices.

To explore how the Moreganic® approach aligns with more of the United Nations Sustainable Development Goals, please visit moreganic.com

INTEGRATION WITH GLOBAL STANDARDS AND REGULATIONS

In addition to the SDGs, the Moreganic® Framework incorporates principles from international standards and regulatory frameworks, ensuring its relevance in global markets. These include:

- + **EU Deforestation Regulation (EUDR)**: Supporting compliance through robust chain-of-custody systems that track and verify sustainable sourcing, reducing deforestation risks.
- + **International Labour Organization (ILO) Conventions**: Upholding fair labor practices and worker rights.
- + **Food and Agriculture Organization (FAO) Guidelines**: Promoting sustainable farming and agroforestry practices.
- + **Convention on Biological Diversity**: Encouraging biodiversity conservation and ecosystem restoration.
- + **ISO Standards**: Integrating environmental and quality management systems (e.g., ISO 14001).

WHY THIS MATTERS

- + By aligning with these global frameworks and regulations, the Moreganic® Framework ensures that:
- + Certified operations contribute to sustainability goals while meeting legal and market demands.
- + Supply chains remain transparent, traceable, and resilient to emerging compliance requirements.
- + Farmers and stakeholders are empowered to adopt impactful practices that support both environmental and economic sustainability.

For more information on regulatory alignment and compliance mechanisms, visit moreganic.com

6 TRUST, TRANSPARENCY & TRACEABILITY

Trust, transparency, and traceability are foundational to the Moreganic® Framework, ensuring accountability and fostering trust among consumers, supply chain stakeholders, and certification and verification bodies. These principles underpin all Moreganic® certification processes and form the foundation for sustainable and ethical agricultural practices.

Certified entities must adopt systems that provide visibility into their operations and verify compliance with the principles of Ecological Integrity, Ethical Responsibility, and Economic Viability. Transparency ensures that stakeholders across the supply chain can make informed decisions, while traceability verifies the integrity of certified products from source to market.

KEY COMMITMENTS

Farmer Commitment

Farmers commit to aligning their practices with the product-specific certification standards, adopting sustainable farming methods, and maintaining accurate records of their operations. This includes implementing biodiversity-friendly practices, reducing synthetic inputs, and adhering to ethical labor practices.

Equitable Price Transparency

Employers and supply chain stakeholders must ensure transparency in the distribution of price premiums, with farmers as the foremost beneficiaries. Farmers, who bear the responsibility of implementing sustainable and regenerative practices, must receive equitable compensation that reflects their additional efforts and contributions to sustainability.

Supply Chain Visibility

Certified entities are required to maintain comprehensive records documenting the origin, handling, and movement of products throughout the supply chain.

Labelling and Certification Marks

Accurate labelling ensures that certified products communicate their sustainability attributes clearly, avoiding misleading claims or greenwashing.

Compliance Monitoring

Periodic monitoring and verification systems ensure that all stakeholders adhere to the requirements of the Moreganic® Framework.

By embedding transparency and traceability into its core, the Moreganic® Framework enhances consumer trust, protects the integrity of its certification, and ensures that sustainability goals are met throughout the agricultural value chain. Farmers, as foundational contributors, benefit directly from equitable practices that prioritize their well-being and reward their commitment to sustainable agriculture.

7 MOREGANIC® CERTIFICATION

The Moreganic® Framework emphasizes the importance of certification in validating adherence to its principles. Certification processes are tailored to specific products, such as latex, and are designed to ensure that certified entities align their operations with the framework's overarching goals of sustainability and accountability.

PURPOSE OF CERTIFICATION

Certification serves as both a verification mechanism and a catalyst for continuous improvement, enabling entities to:

- + Demonstrate compliance with global sustainability goals and market requirements.
- + Build resilience and transparency within their operations and supply chains.
- + Access premium markets that prioritize sustainable and ethical sourcing.

GUIDING PRINCIPLES

While certification specifics are detailed in the product-specific standards, all certifications under the Moreganic® Framework adhere to the following principles:

Inclusive participation

Certification is accessible to farms & operations of all sizes, from smallholders to large enterprises.

Impartial oversight

Independent certification bodies or systems ensure credibility and uphold the integrity of the process.

Clear traceability

Chain-of-custody mechanisms validate the origin, handling & compliance of certified products.

For details on certification processes, eligibility criteria, and compliance requirements, refer to the relevant Moreganic® Standards and Chain-of-Custody Manuals.

8 SUMMARY

The Moreganic® Universal Framework represents a comprehensive and transformative approach to sustainable agriculture. Built upon the principles of Ecological Integrity, Ethical Responsibility, and Economic Viability, this framework provides a foundation for agricultural entities to operate in harmony with nature, uphold ethical values, and ensure economic success.

DRIVING SUSTAINABLE CHANGE

By aligning their practices with the Moreganic® Framework, certified entities:

- + Enhance operational efficiency and sustainability through regenerative practices.
- + Contribute to global efforts to combat climate change, restore biodiversity, and promote social equity.
- + Foster transparency and trust in supply chains, strengthening connections with consumers, stakeholders, and communities.

The certification process, guided by product-specific standards and supported by robust monitoring mechanisms, ensures accountability and integrity. This commitment not only strengthens the credibility of certified products but also reinforces the reputation of entities committed to sustainability.

ALIGNMENT WITH GLOBAL GOALS

By embracing the principles of the Moreganic® Framework, certified entities demonstrate a commitment to sustainable agriculture. The framework aligns with internationally recognized sustainability goals, such as the United Nations Sustainable Development Goals (SDGs), ensuring a meaningful contribution to:

- + **Environmental conservation** through ecosystem restoration and biodiversity enhancement.
- + **Social well-being** by promoting ethical labor practices and community empowerment.
- + **Economic prosperity** by enabling fair trade, equitable compensation, and resilient agricultural systems.

Developed with Consideration of International Standards and Best Practices:

- + United Nations Sustainable Development Goals (SDGs)
- + International Labour Organization (ILO) Conventions
- + Food and Agriculture Organization (FAO) Guidelines
- + Convention on Biological Diversity
- + Global Reporting Initiative (GRI) Standards
- + ISO 14001 Environmental Management
- + Fairtrade International Standards
- + IFOAM Organic Agriculture Principles

9 ACKNOWLEDGMENTS

Moreganic® expresses sincere gratitude to the individuals and organizations who have contributed to the development of the Moreganic® Universal Framework, Standards and Chain of Custody material.

Your collective efforts have been instrumental in creating a comprehensive framework driving meaningful progress toward sustainable agriculture worldwide.

We thank:

Subject Matter Experts

Specialists in sustainable agriculture, environmental science, social responsibility, and economic development, including Dr. Sara Bumrungsri (RAFS Foundation), Dr. Pattrishiya D de Zoysa and many other experts, notably from Prince of Songkla University and related institutions, who provided invaluable insights and guidance throughout the program's development.

Stakeholder Groups

Farmers, producers, workers, community representatives, industry associations, and consumers who participated in consultations, field trials, and feedback sessions. Their firsthand experiences and perspectives have shaped the framework's practical and inclusive approach.

Partner Organizations

Key partners, including the RAFS Foundation, Phattalung Paratex, and Novaya, who supported research, outreach, capacity-building efforts, and early implementation trials. Special recognition goes to the Rubber Agroforestry Foundation for Sustainability (RAFS) and its leadership for pioneering agroforestry solutions that inspired the Moreganic® initiative.

Visionaries and Innovators

Mrs. Sudthita Tatanon of Phattalung Paratex, whose vision for sustainable latex production in Phattalung Province laid the foundation for Moreganic®, and Novaya (and LatexCo before it), whose early adoption, funding, and testing refined and scaled the program.

Collaborators and Regional Contributors

Special acknowledgment to researchers and collaborators at the Prince of Songkla University, including Jawanit Kittitornkool, Pramote Kaewwongsri, Pakarmart Tongkam, and others, for their significant contributions to the foundational research supporting sustainable practices and agroforestry.

Your contributions have strengthened Moreganic®'s mission to empower sustainable agriculture, ensuring it remains impactful and inclusive for all stakeholders.

10 APPENDICES

10.1 DEFINITIONS AND TERMINOLOGY

The following glossary is provided to define technical terms and concepts used within this document and in wider Moreganic® documentation.. Stakeholders are encouraged to refer to this section to ensure clarity and consistent understanding of the requirements.

Bio-Circular Green Economy (BCGE) Model	A sustainable development framework that integrates three key dimensions: Biological, Circular, and Green economies.
	A sustainable development framework that integrates three key dimensions: Biological, Circular, and Green economies.
	Biological Economy Focuses on utilizing renewable biological resources (e.g., plants, animals, and ecosystems) to support sustainable development while enhancing biodiversity and ecosystem services.
	Circular Economy Aims to minimize waste and maximize resource efficiency by promoting recycling, reuse, and sustainable production systems that reduce environmental impact.
	Green Economy Emphasizes environmental sustainability, reducing carbon emissions, and promoting practices that align with climate action and global sustainability goals. The BCGE model underpins the Moreganic® Framework, guiding agricultural systems toward ecological balance, ethical responsibility, and economic resilience. This approach enables farms and supply chains to thrive while addressing climate change, biodiversity loss, and social inequities.

Biodiversity	The variety of life forms within an ecosystem, essential for stability, resilience, and productivity. The Moreganic® Framework emphasizes biodiversity preservation through practices like crop diversification, habitat conservation, and native species protection.
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Certified Entity	A farm, plantation, processing facility, or any other operation that meets the criteria outlined in the Moreganic® Standards, has achieved certification through compliance audits, and actively adheres to the principles of sustainability and traceability.
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Conversion	Conversion describes significant alterations of natural ecosystems into agricultural or other land uses. The Moreganic® Framework prohibits activities contributing to deforestation or ecosystem conversion, aligning with global commitments to protect natural habitats.
Deforestation	Deforestation refers to the permanent removal of natural forests, leading to biodiversity loss and ecosystem degradation.
High Conservation Value (HCV) Areas	Areas of outstanding environmental, cultural, or social importance, such as habitats for endangered species or sites significant to local communities. The Moreganic® Framework prioritizes the protection of HCV areas to ensure ecological preservation and respect for cultural heritage.
In-Conversion	A transitional designation for farms modifying their practices to align with the Moreganic® Standards. This phase, typically lasting up to three years, involves reducing synthetic inputs, enhancing biodiversity, and adopting regenerative practices. Products may be labelled "in-conversion" to reflect ongoing improvements.
Monoculture	The practice of cultivating a single crop species over an area for consecutive seasons. Monoculture can lead to reduced biodiversity, soil degradation, and increased vulnerability to pests and diseases. The Moreganic® Framework advocates for diversified and integrated farming systems to counter these challenges.
Moreganic® Farm Management System (FMS)	A holistic framework for sustainable farming that integrates the principles of Ecological Integrity, Ethical Responsibility, and Economic Viability - the "Moreganic® Three E's". It promotes regenerative agricultural practices, enhances biodiversity, ensures ethical labor conditions, and fosters economic resilience across agricultural operations.
Synthetic Fertilizers and Pesticides	Chemically manufactured substances used to promote plant growth or control pests and diseases. Under the Moreganic® Standards, farmers are encouraged to adopt natural and organic alternatives to maintain ecological balance, prevent soil degradation, and protect ecosystems.
Traceability	The ability to track agricultural products and their components through every stage of production, processing, and distribution -from cultivation to the end user. Traceability underpins the Moreganic® Framework's commitment to transparency, accountability, and sustainability.

LEGAL NOTICES

Intellectual Property Rights

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Amendments

Moreganic® reserves the right to amend or update the framework and associated documents as necessary. Certified entities are required to comply with the most current version of the framework.

Availability of Documents

Moreganic® documents and other relevant disclosure and information, are available for download on the Moreganic® website.

Feedback and Inquiries

Moreganic® welcomes feedback, comments, and inquiries and believes stakeholder input to be vital to improve its framework and farm management standards effectively.

For further information, guidance, or support please contact:

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