

EUROPEAN UNION DEFORESTATION DISSUASION

Public Policy International Spotlight: The European Union Deforestation Regulation

POLICY OVERVIEW

The European Union has proposed the European Union Deforestation Regulation (EUDR) to address environmental, social, and governance practices on imported and locally produced goods. Commodities responsible for high deforestation rates are subject to strict traceability requirements ensuring limited deforestation. While it targets environmental degradation and carbon dioxide reduction, the EUDR sidelines crucial social and financial issues. Though environmentally beneficial, its stringent requirements and supply chain checks could degrade the economic health of main producers exporting targeted commodities.

IMPACT

Global Deforestation Crisis Looms. Deforestation, primarily for logging and agricultural practices, remains a significant concern regarding climate change. Habitat loss, increased erosion, and carbon sink degradation are among the many consequences arising from deforestation.

European Union Climate Policy Expands. The European Union has already increased the amount of financial and legal support for sustainable business, enacting the European Green Deal supported in achieving net-zero by a series of more specific regulatory measures. The European Union Deforestation Regulation is among the proposed additions to climate change mitigation.

Socioeconomic Impact Threatens Smallholder Stability. The climate crisis is multifaceted, and an overemphasis on environmental progress is likely to financially harm smaller economic players. Strict regulation for smaller economic entities may prevent sustainable progress from being made.

Inadequate Support Raises Criticism. While deforestation reduction goals are necessary, the EUDR may set targets too lofty for importers from developing economies to meet. Without proper support these countries may be left behind while larger economies control environmental progress.

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Zoe Wrathall

Head of ESG Research
 zwrathall@vertigegroup.com

Natalie Anderson

Director, Public Policy
 natalie.g.anderson@mail.utoronto.ca

Rita Riedstra

Director, Metric & Private Research
 rita.riedstra@mail.utoronto.ca

Audrey Vair

Vice President, Public Policy
 audrey.vair@mail.utoronto.ca

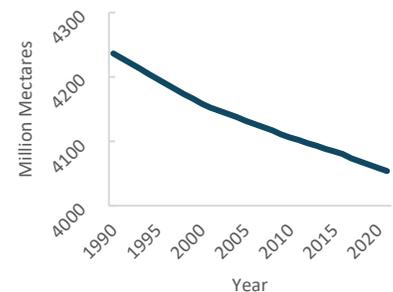
Rakib Kibriya

Vice President, Metric & Private Research
 rakib.kibriya@mail.utoronto.ca

Bonnie Tang

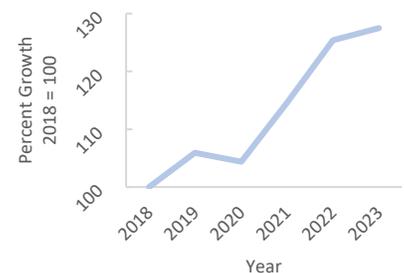
Vice President, Metric & Private Research
 bonnieqtang@mail.utoronto.ca

TOTAL FOREST AREA WORLDWIDE



Source(s): Statista, Vertige Research

EU ENVIRONMENTAL PROTECTION SPENDING GROWTH



Source(s): Eurostat, Vertige Research

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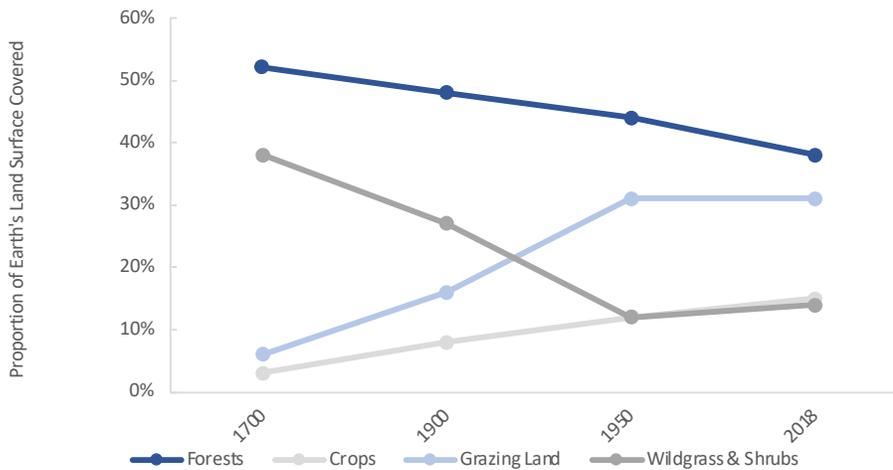
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Introduction

The EU Deforestation Regulation (EUDR), officially known as Regulation (EU) 2023/1115, is a comprehensive legal framework established by the European Union to combat global deforestation and forest degradation. This regulation, adopted on May 31, 2023, aims to ensure that products associated with deforestation or forest degradation are not placed on or exported from the EU market. It specifically targets key commodities like cattle, cocoa, coffee, palm oil, rubber, soy, and wood, which are often linked to deforestation due to agricultural expansion. The regulation replaces the earlier EU Timber Regulation (No. 995/2010) and will come into full effect on December 30, 2024.³

The policy was introduced as a response to the alarming rate of global deforestation, which has seen around 10% of the world’s forests lost over the past 30 years.

Figure 1: Land Surface Coverage Shifts Drastically Over Three Centuries of Agricultural Use



Source(s): Our World In Data, Vertige Research

Deforestation and forest degradation are significant contributors to climate change and biodiversity loss, exacerbating environmental challenges on a global scale.⁴ The EU, as a major consumer of commodities associated with deforestation, recognized its responsibility to address this issue. The existing legislative framework was found inadequate in tackling deforestation linked to agricultural expansion, prompting the need for more stringent measures. This regulation is part of the broader European Green Deal, which seeks to make the EU economy sustainable and reduce its environmental footprint.¹

The primary objective of the EUDR is to minimize the EU’s contribution to global deforestation and forest degradation. The regulation aims to **(1)** Ensure that commodities and products placed on or exported from the EU market are deforestation-free, meaning they are not produced on land that was deforested after December 31, 2020; **(2)** Reduce greenhouse gas emissions and biodiversity loss associated with EU consumption and production; **(3)** Establish a level playing field for companies operating within the EU by enforcing mandatory due diligence requirements, thereby promoting sustainable and responsible supply chains; **(4)** Support the global fight against climate change by aligning with international agreements like the Paris Agreement and the UN Sustainable Development Goals (SDGs).³

The regulation impacts a wide range of stakeholders, including EU companies and traders, producer countries, and consumers. Companies that import, produce, or export the targeted commodities and products within the EU are required to conduct due diligence to ensure compliance with the regulation. This involves gathering information about the origin of the products, assessing the risks of deforestation, and implementing measures to mitigate these risks.

Deforestation has been identified as a key contributor to global warming, causing major loss to global carbon sink quantities. The United Nations includes deforestation in Goal 15 of their Sustainable Development Goals, alongside ecosystem protection, land degradation, and biodiversity loss.

Countries that produce commodities linked to deforestation will be categorized as low, standard, or high risk. This classification will affect the level of due diligence required by EU companies sourcing from these countries, potentially influencing their market access.² EU citizens are indirectly impacted as the regulation aims to ensure that the products they consume do not contribute to deforestation, promoting more sustainable consumption patterns.

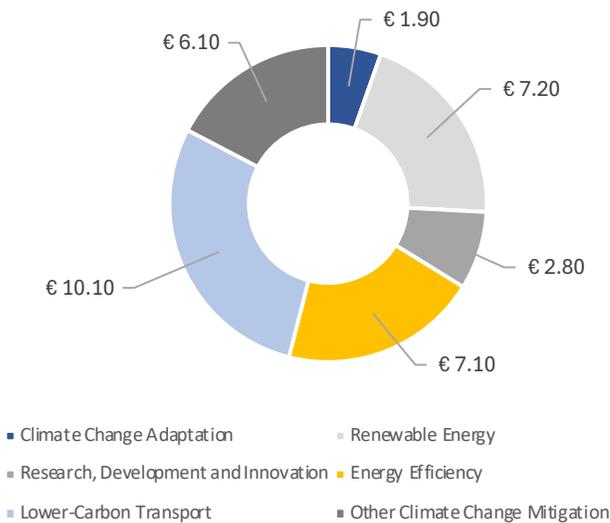
The effectiveness of the EU Deforestation Regulation will largely depend on the rigorous implementation and enforcement of its provisions. The regulation introduces a benchmarking system to classify countries by their deforestation risk, with stricter due diligence obligations for high-risk countries. This targeted approach is expected to significantly reduce deforestation linked to EU consumption. Moreover, the regulation’s alignment with global sustainability goals and its integration into the broader European Green Deal enhance its potential for lasting impact.³ However, the success of the regulation will also depend on continuous monitoring, review, and adaptation. The regulation includes provisions for a review after five years of full operation to identify any necessary improvements.¹ This built-in review mechanism ensures that the policy can evolve in response to changing environmental conditions and market dynamics, thereby increasing its chances of long-term effectiveness.

The European Green Deal was first proposed in June of 2022 and enacted in June of 2024. Its broad policy goal is for the European Union to reach climate neutrality by 2050, lowering net greenhouse gas emissions by 55% by 2030, and planting 3 billion additional trees across the continent by 2030. Regulating deforestation furthers these aims by preserving carbon sink and forest coverage throughout the region.

The Regulation: A Closer Look

The EUDR was implemented in response to the urgent need to address global deforestation and forest degradation, which are significant contributors to climate change and biodiversity loss. Widespread deforestation has had devastating environmental impacts, including the reduction of critical carbon sinks, the loss of biodiversity, and the disruption of ecosystems that are vital for the planet’s health. The European Union, as a major consumer of these commodities, recognized its responsibility to mitigate its ecological footprint and took action by establishing this regulation. The policy aligns with the EU’s broader environmental goals under the European Green Deal, which aims to make the EU economy sustainable by reducing its environmental impact and promoting responsible consumption and production practices.

Figure 2: European Union Sustainability Spending Bridges Billions in Energy, Transportation Among Key Sectors



Source(s): European Investment Bank, Vertige Research

In addition to its environmental rationale, the EUDR is closely tied to the EU's commitment to international agreements aimed at combating climate change and preserving biodiversity. The regulation supports the objectives of the Paris Agreement by aiming to reduce greenhouse gas emissions associated with deforestation. It also aligns with the United Nations Sustainable Development Goals (SDGs), particularly those focused on climate action and life on land, by promoting sustainable land use and preventing further destruction of forest ecosystems. Furthermore, the regulation contributes to the goals of the Convention on Biological Diversity (CBD) by helping to protect the habitats of countless species and preserving the planet's biodiversity. As part of the European Green Deal, this regulation is a crucial element in the EU's strategy to lead global efforts in environmental protection and sustainability.⁴

The EUDR establishes a comprehensive framework to ensure that commodities and products linked to deforestation are not allowed on the EU market. At its core, the policy mandates that commodities like cattle, cocoa, coffee, palm oil, rubber, soy, and wood, along with certain derived products, must be "deforestation-free." This means they cannot be produced on land that was deforested after December 31, 2020, and for timber products, it includes a requirement that timber is harvested without causing forest degradation after this date. To enforce these standards, companies that place these commodities on the EU market or export them from the EU are required to conduct due diligence. This involves gathering detailed information about the origin of the products, including geolocation data of the land where the commodities were produced, assessing the risk that the products are associated with deforestation or forest degradation, and taking measures to mitigate any identified risks. The regulation also introduces a risk classification system that categorizes countries based on their deforestation risk, with stricter due diligence obligations for products sourced from high-risk countries.²

The regulation is implemented through a structured timeline. It was published on June 29, 2023, in the Official Journal of the European Union and will officially apply from December 30, 2024, for most operators and traders. Micro and small undertakings will begin to comply with the regulation starting on June 30, 2025. Additionally, there is a transitional period for timber and timber products produced before June 29, 2023, under the previous EU Timber Regulation, which will end on December 31, 2027.⁴ The enforcement of this regulation is carried out by Member States, which are responsible for conducting inspections based on the risk level of the countries where the products originated. Non-compliance with the regulation can result in penalties, including fines, confiscation of products, disqualification from procurement processes, and exclusion from public funding. The regulation also requires larger companies to publicly report on their due diligence systems annually, ensuring transparency and accountability in the supply chain.²

ENVIRONMENTAL AND SOCIAL IMPACT: THE PROMISE OF CHANGE

The EUDR represents a significant step toward mitigating the EU's contribution to global deforestation and forest degradation. The primary objective of the EUDR is to curb the expansion of agricultural land, a major driver of deforestation, particularly for commodities such as cattle, wood, palm oil, soy, cocoa, and coffee, which are widely consumed in the EU.⁵ The regulation aims to minimize EU-driven greenhouse gas emissions and biodiversity loss, a critical component of the global fight against climate change.⁶

By imposing stringent requirements on operators and traders in the EU, the EUDR seeks to ensure that relevant products are "deforestation-free," produced in accordance with the legal frameworks of their countries of origin and covered by comprehensive due diligence statements.⁷ This due diligence process, combined with a benchmarking system and a list of contravening operators, is expected to prevent deforestation driven by EU consumption and production.

The projected benefits include the preservation of at least 71,920 hectares of forest annually by 2030, resulting in a reduction of 31.9 million metric tons of carbon emissions, equivalent to economic savings of 3.2 billion EUR per year.⁵ Additionally, the EUDR is anticipated to contribute significantly to biodiversity conservation, thereby supporting resilient supply chains and promoting a more sustainable business model in the food and beverage industry.⁷

The European Union Timber Regulation was an earlier attempt at similarly targeted deforestation regulation across the continent. Originally passed in 2010, it applied specifically to logging and timber products, mainly to prevent illegal harvesting practices. Due to this prior legislation, the EUDR includes a provision for a transition period ending in 2027 for timber product producers.

The timeline for the implementation of the EUDR is as follows: the regulation entered into force on June 29, 2023, with the first major application date on December 30, 2024. Micro and small undertakings must comply by June 30, 2025.⁶ This phased approach allows for a gradual transition, giving businesses time to adapt to the new requirements while ensuring that the environmental and social benefits of the regulation are realized over the coming years.

HARBORED HURDLES IN ADAPTATION

While the EUDR holds promise for reducing deforestation and forest degradation, its implementation poses significant challenges, particularly for products, markets, and people that are most impacted. The regulation primarily targets commodities such as palm oil, soy, cocoa, and coffee, which are often produced in countries with complex supply chains and varying levels of governance.⁸ For instance, in countries like Indonesia, Malaysia, Brazil, and West African nations, smallholders play a crucial role in the production of these commodities. However, the complexity and costs associated with complying with the EUDR could disproportionately affect these smallholders, leading to their exclusion from value chains and potentially exacerbating land conflicts and human rights risks.⁸

Smallholders, who produce a significant share of commodities like coffee, cocoa, and palm oil, face challenges related to traceability, legal compliance, and access to resources. The EUDR's requirement for plantation-level traceability is particularly daunting, as many smallholders lack the infrastructure and financial resources to comply with these demands.⁹ Moreover, the high costs of compliance could lead to the consolidation of exporters, creating a monopolistic environment where only large-scale agricultural enterprises thrive, further marginalizing small-scale producers.⁸

The regulation also risks pushing smallholders to marginal lands or out of business altogether, which could inadvertently increase deforestation for subsistence purposes. The potential for unintended consequences is high, particularly in regions where smallholders are already vulnerable due to weak governance, limited financial resources, and insecure land tenure.⁸ Additionally, many companies remain unprepared for the stringent requirements of the EUDR, particularly in terms of traceability and comprehensive commodity coverage.⁹

In summary, while the EUDR is a critical tool in the EU's efforts to combat deforestation and forest degradation, its success depends on addressing the challenges faced by the most impacted stakeholders, particularly smallholders in producer countries. Ensuring that these groups are not marginalized in the transition to deforestation-free supply chains will be essential to the long-term sustainability and effectiveness of the regulation.

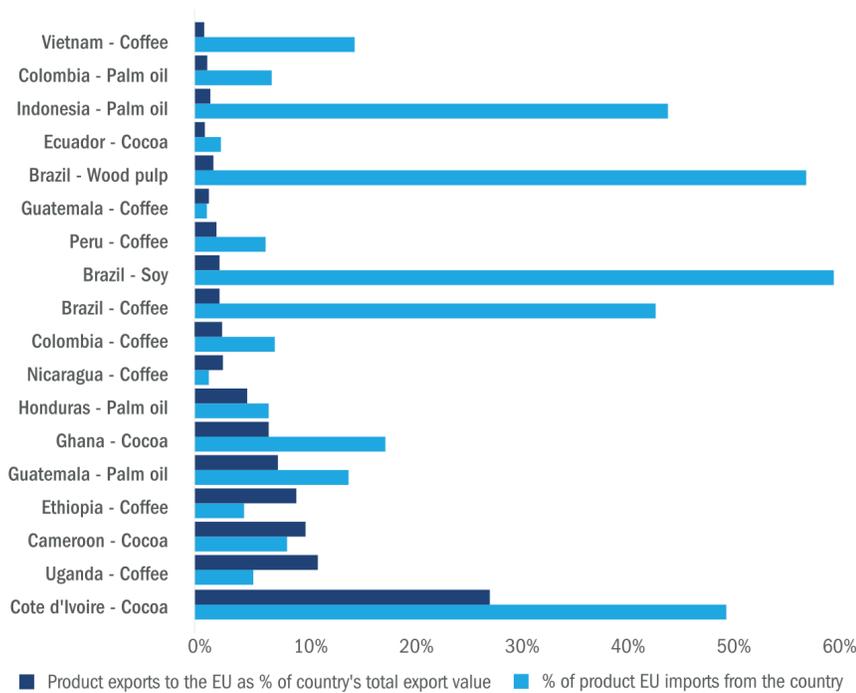
FINANCIAL FORECASTING OF REGULATING DEFORESTATION

Beyond individual concerns, the European Union as a whole is likely to face financial repercussions from EUDR impact. The policy clearly targets commodities which heavily impact forestry use and damage, but these commodities are often imported from a specific region or country, meaning a high percentage of product is imported by the European Union. As noted in Figure 3, key imports such as coffee and palm oil will be affected by a multitude of importing countries.

Effective deforestation regulation must balance environmental goals with social equity considerations, particularly for communities reliant on forestry and agriculture. Supporting smallholders, local communities, and indigenous populations in meeting EUDR standards is crucial to preventing adverse social impacts. This approach not only safeguards social progress but also reinforces the long-term resilience of global supply chains.

Promoting stakeholder value beyond solely shareholder value is a foundational principle of sustainable economic growth and sustainable investment. Stakeholders include customers, suppliers, competitors, and the environment to broaden the definition of value creation. Regulation of environmental challenges often incorporates this stakeholder value lens as seen with the EUDR.

Figure 3: Significant European Imports by Country and Product



Source(s): European Commission, World Bank, Vertige Research

With potentially insurmountable costs to producers in these high-risk countries, the EUDR's lofty environmental goals are likely to give rise to inflation levels across the continent.

Further, financial institutions are not currently well regulated for their role in funding deforestation across the globe. Sustainable financing initiatives such as the European Union Taxonomy Regulation, the Corporate Sustainability Reporting Directive, and the Corporate Sustainability Due Diligence Directive have each been enacted within the last two years to offer incentives for companies to participate in sustainable activity, but do not actively restrict environmentally harmful practices.²³ Each implemented policy fails to provide a consequence to financing irresponsible environmental activity. Though the EUDR aims to do just that, it still does not regulate banking, investment, and insurance activities, failing to hold accountable these major institutions and instead focuses only on production.

Navigating New Waters Through Governance and Compliance

Compliance will primarily be the responsibility of operators, which include large companies and those involved with importing, placing products on the EU market, or exporting them.¹⁰ Therefore, operators must establish and maintain a due diligence system which involves gathering detailed supply chain information, assessing and mitigating risks, and submitting a due diligence statement before products are marketed or exported.¹¹

Traders, on the other hand, are required to retain information provided by operators for at least five years after trading to ensure traceability and adherence to the regulation.¹²

Enforcement of the EUDR will be overseen by customs as well as designated authorities and regulates within EU Member states.¹⁰ Authorities will employ a risk-based approach to conduct compliance checks, with customs authorities responsible for verifying due diligence statements before products can enter or leave the EU market.

Projected macroeconomic impact of the EUDR includes inflationary pressure from rising costs of imported and locally produced goods. Targeted high-risk deforestation areas are unlikely to be able to afford traceability plot technology, significantly restricting supply on many key imported goods.

Additionally, despite third party verification of due diligence processes not being mandatory, companies are encouraged to seek it out to enhance credibility, ensure full compliance, and align with market expectations for sustainability.¹¹

The consequences of non-compliance with the EUDR can be severe. Companies found in breach of the regulation may face financial penalties up to 4% of their total annual turnover within the EU.¹⁰ Additionally, non-compliant products and commodities may be confiscated, and companies could be excluded from public procurement opportunities and denied access to public funding. Authorities may also impose temporary bans on the marketing of non-compliant products within the EU.¹² Beyond these immediate financial and operational impacts, companies risk significant reputational damage, as infringements will be publicly disclosed by the European Commission.¹⁰

To navigate these new regulatory requirements, companies must take proactive steps to ensure compliance. These include analyzing product portfolios to determine whether they fall under the EUDR and assessing the compliance status of such products. Supply chain mapping is essential to identify entities subject to EUDR obligations and to ensure that business partners are compliant. Implementing training programs for employees and management is also critical to ensure a thorough understanding of EUDR requirements, roles, and responsibilities. Additionally, companies should review and adapt contracts with trading partners to incorporate EUDR compliance requirements, ensuring alignment across the supply chain.¹²

LEVERAGING STAKEHOLDER ENGAGEMENT TO BUILD BRIDGES

The implementation of the EU Deforestation Regulation hinges not only on its legal and technical frameworks but also on the collaboration between governments, businesses, and NGOs. These stakeholders address the complex challenges posed by deforestation, with a particular focus on the legal production requirement. This requirement mandates that commodities placed on or exported from the EU market must not only be deforestation-free but also comply with the relevant laws of the producing countries. The shared efforts of these diverse groups have already begun to yield significant progress in aligning policies and practices with the regulation's demands.

One of the key lessons from the timber sector, where similar legality requirements have been in place for over a decade, is the importance of developing clear legal frameworks. Governments in producing countries, such as Indonesia and Vietnam, are proactively working to align their national measures with the EU's legal production requirement. This involves assessing and clarifying legal requirements, removing duplicative regulations, and ensuring that smallholders understand what is necessary to comply with the law. By leading multi-stakeholder processes, governments can ensure that these legal frameworks are clear, well-structured, and widely accepted.

Another critical element is ensuring involvement from different types of stakeholders in the assessment and review processes. This includes engaging a broad range of actors, such as smallholders, trade associations, local communities, and civil society organizations.

Such inclusive engagement helps to address power imbalances and fosters broader buy-in among all relevant groups. By involving these diverse stakeholders, the resulting legal frameworks are more likely to be adhered to across the board, ensuring that even the smallest actors in the supply chain can participate effectively.

Additionally, the use of technology and tools is vital for supporting compliance with the regulation. Technologies such as cell phone-based mapping and tracking tools, like PemPem and INATrace, are being expanded to assist small farmers in complying with land tenure and business registration requirements.¹³ These tools enhance the capacity of different groups participating in the multi-stakeholder process and ensure that legal compliance is accessible and manageable for all supply chain actors.

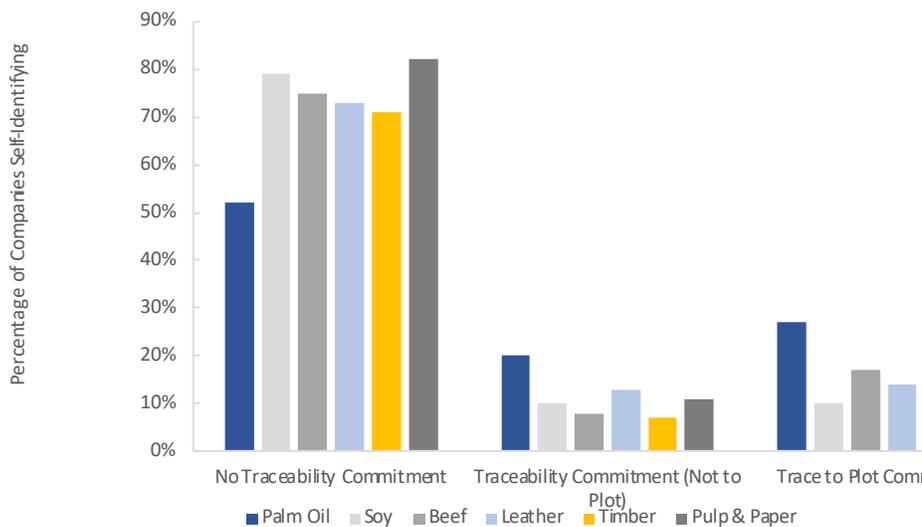
As with many sustainability initiatives, technology and data science will play a key role in the implementation of the EUDR. Leveraging technological process is widely regarded as necessary to achieve progress on environmental issues to combat rapid degradation and unforeseen climate impacts across the globe.

IMPLEMENTATION AND MONITORING OF THE PATH TO LOWER DEFORESTATION

Starting in 2025, It will be imperative for organizations to come up with effective compliance programs and setting up a way to centralize all the data necessary for due diligence. Organizations unable to complete this process will face steep fines. The data needed includes quantities, the suppliers, their countries of production, and the exact geolocation coordinates of relevant plots of land including satellite imagery.¹⁷

However, as previously discussed, these standards have not been made with a realistic timeline for adaptation. Forest 500 survey data finds that most companies across these high-risk deforestation industries are not prepared to implement traceability as required by the EUDR.

Figure 4: High-Risk Industry Members Unequipped with Required Traceability Plans



Source(s): Global Canopy, Vertige Research

In fact, an average of just 16% of companies surveyed claim to be able to capture geo-location plot data for commodity production across palm oil, soy, beef, leather, timber, and paper production. Remaining companies surveyed either reported unable to make a traceability commitment or pledged a traceability commitment but not to plot necessary geo-location data outlined in the EUDR.

Developing an effective compliance program in response to the EUDR requires companies to integrate technology and innovation at every level. The EUDR mandates strict due diligence processes, pushing companies to adopt advanced tracking and monitoring systems to ensure their supply chains are free from deforestation-linked products.¹⁶

This monitoring needs to be done from industries covering the board from furniture, to palm oil, to chocolate, to rubber products.²⁰

Technology can play a pivotal role here, with blockchain offering transparency and traceability, while satellite imagery can monitor deforestation activities in real-time. Additionally, data analytics tools can help companies assess risk areas and identify non-compliance risks early on, allowing for proactive adjustments. By embedding these technological innovations into their compliance frameworks, companies not only adhere to the regulation but also position themselves as leaders in sustainable practices, which is increasingly demanded by investors.

Continuous monitoring, reporting, and adapting are crucial for ensuring long-term compliance and success under the EUDR. Companies must establish robust monitoring systems that go beyond initial compliance checks, ensuring that their supply chains remain deforestation-free over time. This involves setting up real-time monitoring tools, conducting regular audits, and creating feedback loops that allow for the quick adaptation of strategies in response to new risks or regulatory updates. Moreover, transparent reporting practices will be key, as they build trust with stakeholders and demonstrate a company's commitment to sustainability. Long-term success will depend on a company's ability to remain agile and responsive to changes in both the regulatory landscape and environmental conditions, ensuring that they not only meet but exceed the expectations of the EUDR.

By leveraging AI-driven data analytics, organizations can monitor supply chains more effectively, identifying potential risks before they escalate. This proactive approach not only helps in adhering to regulatory standards but can also reduce compliance costs by approximately 30%.¹⁶ Implementing real-time monitoring systems allows companies to stay updated with regulatory changes, thereby minimizing the risk of non-compliance and the associated financial penalties.

Outlook on the European Union's Horizon

Looking ahead, the landscape of deforestation regulation and sustainable practices is likely to evolve significantly. Technological advancements such as artificial intelligence and machine learning could revolutionize supply chain monitoring, allowing for predictive analytics that anticipate risks before they materialize. As the EUDR becomes more entrenched, we can expect further updates to the regulation, potentially expanding its scope to include other ESG considerations. Companies that invest in cutting-edge technologies and stay ahead of regulatory trends will be better positioned to navigate these changes and capitalize on new opportunities that arise from a more stringent regulatory environment.

WILL SUSTAINABLE SUPPLY OVERSHADOW SOCIAL PROGRESS?

It must be noted that sourcing raw materials will become more difficult as there will be competition for suppliers that can comply with the EU's regulations.²¹ This may affect pricing for everyone along the supply chain including end consumers through changes in supply and demand for raw materials that can be proven to be sourced sustainably. Critics of the EUDR claim that this will make goods more expensive in the EU without truly incentivising sustainable farm practices nor solving deforestation.¹⁹

Envisioning a deforestation-free world by 2030, the role of sustainable investments will be paramount. In this future, deforestation-free supply chains will be the norm, supported by a global shift towards sustainable practices. The EUDR and similar regulations could lead to a significant reduction in deforestation rates, contributing to the restoration of degraded lands and the protection of biodiversity.

This will force entire industries to reconfigure their trading and investors will increasingly prioritize ESG factors, and companies that align with these values will not only thrive but will also drive the global transition to a greener economy.¹⁵ By 2030, we could see a world where sustainability is deeply integrated into every aspect of business, from production to investment, resulting in a healthier planet and more resilient economies in the long run.

This may affect the economies of countries that are considered high-risk jurisdictions when it comes to deforestation.¹⁵ If it is too difficult to trace a material's supply chain, companies will be incentivized to switch their sourcing to a lower-risk place. These high-risk jurisdictions will reach all regions of the globe, including key palm-oil producing countries in Asia such as Indonesia and Malaysia, South American agriculture in Brazil and Argentina, and cocoa bean supply from Africa exported by Côte D'Ivoire and Ghana. The EU may provide financial and technical assistance to lesser developed countries should they be open to combating deforestation according to the EUDR.

The EUDR's stringent compliance requirements, including precise geolocation data and real-time monitoring, are expected to disproportionately impact small-scale producers and developing regions. These entities may struggle with the financial burden of implementing advanced traceability technologies, potentially leading to market exclusion and heightened economic inequalities in the supply chain.

However, if this assistance is not provided, environmental progress may be made at the direct expense of global social progress. These new regulations may also affect the availability of certain items in the EU as companies may not comply and instead offer their products elsewhere. We will most likely see a significant shift in trade from now to 2030 and beyond.

JOINING THE JOURNEY TO EQUITABLE SUPPLY

Now is the time to take proactive steps in supporting sustainable practices and aligning with the EUDR. This involves not only assessing current portfolios for compliance risks but also actively engaging with portfolio companies to encourage the adoption of sustainable practices. By collaborating with industry peers, NGOs, and regulatory bodies, the investment group can play a key role in driving the shift towards deforestation-free supply chains. Supporting and empowering smallholders, local communities, and indigenous peoples should be a priority when embarking on this journey.¹⁸ Stakeholders should be encouraged to embrace this journey, recognizing that their actions today will shape the future of our planet and the global economy.

To integrate ESG considerations into investment decisions and enhance compliance with the EUDR, the following actionable recommendations are proposed—**(1) Risk Assessment and Due Diligence:** Conduct thorough ESG risk assessments for all current and potential investments, with a focus on supply chain transparency and deforestation risks; **(2) Engagement and Collaboration:** Actively engage with portfolio companies to ensure they are adopting best practices for compliance with the EUDR, offering support and resources where needed; **(3) Technology Integration:** Invest in and encourage the adoption of advanced monitoring technologies that can provide real-time insights into supply chain activities and potential deforestation risks; **(4) Training and Education:** Provide ongoing training for investment professionals, supply chain managers, and portfolio companies on the latest developments in deforestation regulations and sustainable practices.

Conclusion

The goals of the EUDR are necessary but its ultimate roadmap to execute them may fall short of being attainable for many key governed industries. Thorough enforcement and compliance measures have already provoked public frustration. Firms do not feel prepared to execute full traceability while individuals are concerned about rising prices. Moreover, a negative impact on trade with developing nations may further the gap in equitable economic opportunity. Flexibility measures in place, such as the 5-year regulation re-evaluation, will be key to the pending success of the policy rather requiring immediate modification across Europe. Sustainable development must integrate the current economic status of Europe's key raw materials industries while also protecting environmental interests.

Auxiliary Item I: Footnote Sources

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