





ESG SERIES: SUSTAINABLE FINANCE AND TROPICAL FORESTRY

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Sustainable finance and tropical forestry

27 January 2021

Clara Melot, Zoological Society of London



Climate, forests and the timber and pulp sector

- Just four commodities are estimated to be responsible for <u>over a third</u> of tropical deforestation (forest loss) each year:
 - palm oil;
 - timber and pulp;
 - cattle;
 - and soy.
- About 26% of forest disturbance is attributed to forestry operations.
- Widespread use of fire for land clearing is used for timber and pulp plantations as well as for palm oil plantings – the emissions from Indonesia's 2015 haze crisis alone were at times greater than those of the entire US economy.

"Unprecedented murder charges for loggers in deaths of indigenous activists"

Two timber executives and three loggers charged (...)

"We are letting banks off the hook for financing environmental destruction – that must change"

"Forestry sector 'failing' to combat forced labour"

"Maluku indigenous people arrested amid conflict with company over disputed forest"

"Pandemics: another reason to stop financing deforestation"

Zoonotic diseases will rise due to deforestation says Zurich Insurance group's Head of Sustainability Risk (...)

"Gabon's timber industry reeling after corruption scandal"

"XXX in Amazon: 'World's largest investor in deforestation"

Report by Friends of the Earth faults asset manager for investing in companies that contribute to Brazil's Fire Risk

"Giant Norway pension fund ways Brazil divestment over Amazon deforestation"

"EU customers warned over possible illegal timber from the Congo"

Do your investees have exposure?

Timber

- Producers and traders
- Biomass
- Construction
- Railways
- Furniture/decoration
- Flooring
- Musical instruments

Wood Pulp

- Producers and traders
- Paper companies
- Packaging companies
- Paper and packaging buying companies
- Fashion (cellulose)
- Food industry (additive)

What is SPOTT?

- SPOTT.org is a free online platform dedicated to supporting transparency amongst upstream commodity producers
- SPOTT assesses (>200) the world's largest producers and traders of palm oil, timber & pulp and rubber. It is a free source of ESG data
- Companies are assessed on the public disclosure of their policies, operations and commitments — 100+ indicators across 10 ESG categories
- Used by financial institutions and supply chain companies to inform investment & purchasing decisions





Tracking transparency, supporting sustainability



Timber and pulp: ESG policy transparency assessments

Latest update: July 2020 | Next scheduled: July 2021

SPOTT assesses multiple timber and pulp producers and traders on the public disclosure of their policies... Show more >

							• 1	Modify score weigh	ting	
Add filter(s)		Disclosure types: Organisation			on Policy	n Policy Practice ?		Show overview •		
Company	Rank ~	Total score	© Change	Disclosure	Engaged	Headquarters ~	Landbank ~	Market cap	⑦ Media ~	
Interholco	1	90.7%	-4.0%		0	Switzerland	801.7 KHa	Private co.	18	
Precious Woods	2	89.1%	+11.7%		0	Switzerland	1,103.5 KHa	Private co.	6	
Woodbois	3	75.9%	+6.4%		0	United Kingdom	337.5 KHa	\$17.6M	3	
Duratex	4	75.8%	+10.2%		0	Brazil	139.2 KHa	\$1,870.8M	8	
Klabin	5	73.6%	-4.9%		0	Brazil	257.0 KHa	\$4,316.3M	11	
Compagnie des Bois du Gabon	6	73.3%	+5.8%		0	Gabon	568.5 KHa	Private co.	4	
Olam International	7	70.8%	-7.6%		0	Singapore	2,200.0 KHa	\$3,206.4M	24	
▲ APP (Asia Pulp and Paper)	8	69.9%	-4.5%		Ø	Indonesia	1,082.8 KHa	Private co.	228	
Maderacre	9	69.5%	+2.1%		0	Peru	209.1 KHa	Private co.	0	
▲ APRIL	10	62.9%	-10.7%		Ø	Singapore	445.7 KHa	Private co.	113	

SPOTT Timber and Pulp Assessments 2020 – Scores by category

		Average score:	22.6%
@	Sustainability policy and leadership		24.1%
?	Landbank, FMUs and mills		26.2%
	Certification standards		14.0%
	Deforestation and biodiversity		26.7%
	HCV, HCS and impact assessment		24.2%
M	Soils, fire and GHG emissions		14.7%
	Water, chemical and waste management		18.0%
1	Community, land and labour rights		28.0%
This s	Smallholders and suppliers		14.3%
	Governance and grievances		21.2%

In comparison, the average SPOTT score for palm oil sector companies was 41.5%

How does SPOTT assess companies?

- The annual assessment process relies on regular, constructive engagement between the SPOTT team and assessed companies
- Opportunity for companies to understand industry expectations, respond to ZSL, and potentially improve disclosures ahead of the final review and publication on SPOTT
- Supporters and engagement increase the incentive for companies to meet industry expectations and improve their transparency
- Got to SPOTT.org or get in touch for more information on coverage, methodology or data downloads.



Timber guide and Case studies



TROPICAL TIMBER: A GUIDE TO RESPONSIBLE SOURCING AND FINANCING





www.spott.org/news/



Janvier 2021 Etude de cas #2

Finance durable et foresterie tropicale

Evaluer les entreprises à l'aide de critères ESG

BNP Paribas Asset Management

BNP Paribas Asset Management est le métier gestion d'actifs de BNP Paribas, l'une des premières institutions financières au monde. Elle propose des solutions aux épargnants, aux entreprises et aux investisseurs institutionnels. Au 30 septembre 2020, BNP Paribas Asset Management gère 598 milliards d'euros d'encours au sein de quatre pôles de gestion: Actions, Obligations, Dette Privée & Actifs Réels, et Multi-Actifs, Quantitatif et Solutions (MAQS). Ses 500 professionnels de l'investissement et près de 500 spécialistes du service client conseillent des clients particuliers, entreprises et institutionnels dans 71 pays.

Intégration des critères ESG dans la stratégie « Sustainability »

Les enjeux environnementaux, sociaux et de gouvernance peuvent avoir un impact sur la valeur et la réputation des investissements de BNP Paribas Asset Management. Intégrer des normes ESG dans les critères d'investissement conformément à son obligation fiduciaire permet d'aider ses clients à atteindre leurs objectifs d'investissement et à protéger leurs intérêts.

En mars 2019, BNP Paribas Asset Management a lancé une stratégie globale « Sustainability », s'engageant ainsi à adopter une approche d'investissement durable sur l'ensemble de ses activités. Cette stratégie intègre les éléments clés de l'investissement durable:

- Recherche approfondie et intégration complète des facteurs environnementaux, sociaux et de gouvernance (ESG);
- « Stowardship » des investissements incluant des activités d'engagement individuel et collectif :
- Conduite responsable des entreprises et politiques sectorielles couvrant les activités sensibles
- . Une attention particulière à trois thématiques pour promouvoir un avenir durable.

L'objectif de cette approche est de renforcer la manière dont BNP Paribas Asset Management investit, génère des idées d'investissement, construit des portefeuilles, contrôle le risque et influence les entreprises et les marchés.

Pour plus d'informations, un lien vers la stratégie globale « Sustainability » de BNP Paribas Asset Management se trouve dans la section « Pour aller plus ioin » de cette étude de cas.

Acknowledgement



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Developed by the Zoological Society of London (ZSL), SPOTT is a free, online platform supporting sustainable commodity production and trade. By tracking transparency, SPOTT incentivises the implementation of corporate best practice.

SPOTT assesses commodity producers and traders on the public disclosure of policies, operations and commitments related to environmental, social and governance (ESG) issues. Investors, buyers and other key influencers can use SPOTT assessments to inform stakeholder engagement, manage ESG risk, and increase transparency across multiple industries.

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Coller Capital

January 2021

Perspectives on ESG and sustainability



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ESG at Coller Capital – innovation and discipline in secondaries

- Drive systemic change in PE via our portfolio GPs – through education, best practice standards, and collaboration
- ESG modus operandi and resources:
- ESG is led by a dedicated member of the Investment Team
 - Adam Black, ESG specialist for 28 years
- ESG focus is cross-functional
- ESG risk analysis is an integral part of each Coller investment recommendation
- ESG Committee sets policy, and monitors adherence and progress

Coller is a signatory to:







Other memberships, recognitions and awards















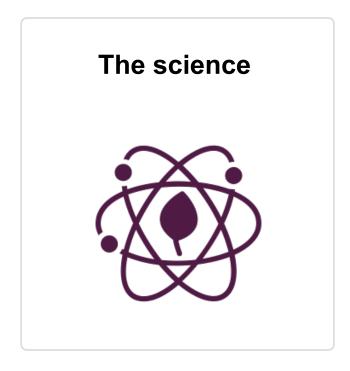








Concluding remarks







PAUL MILON

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TIMBER, PULP AND SUSTAINABLE FINANCE Scoring companies on ESG criteria

MARKETING COMMUNICATION





A firm-wide approach to sustainable investment

Our Global Sustainability Strategy defines our sustainable investment approach based on five pillars

4 pillars of SUSTAINABLE INVESTMENT 2.Stewardship 1. ESG² Integration (Voting, across all engagement) investments **SUSTAINABLE** INVESTMENT 4. Forward Looking Perspective: 3. Responsible The '3 Es' business conduct expectations & product-based exclusions

Of which AUM¹: EUR 74 billion in

SUSTAINABLE

Enhanced ESG

(Multi factor, Best in Class, ESG index etc...)

Thematic

(Water, Climate, Environment, sustainable food, Human development etc..)

Impact

(Green bonds, Social investment etc..)

Enhanced ESG + Thematic³







SUSTAINABLE

DEVELOPMENT



2. ESG: Environmental Social and Governance

3. Enhanced ESG + Thematic = Fund of funds that invests in enhanced ESG funds and thematic funds Source : BNP Paribas Asset Management, December 2020



ESG integration is facilitated by our proprietary ESG scoring framework

We conduct our own independent research, combining multiple sources and direct contact with issuers where possible



- Combination of common and sector-specific metrics, sourced from our data providers
- Metric selection and weights are based on a combination of:
- Materiality
- Data quality
- Data availability
- Differentiation
- Focused approach, with a limited number of metrics per sector (37 on average)

- 12,000 issuers under coverage are divided into 80 sector and geographical scoring peer groups
- Scoring vs. peer group on each metric selected
- Quantitative scoring from 0 to 99 (99 = highest)
- Specific measures for all issuers: 1. Carbon emissions – Positive bias towards issuers and sectors with lower carbon emissions.
 - 2. Controversies Sectors that are more prone to ESG controversies, and risk, have slightly lower score

- In-depth qualitative analysis on key material ESG issues (climate change, etc.)
- Exchange with companies & controversies follow up
- Qualitative insights from investment teams and Sustainability Centre (SC) are reflected in both data corrections and qualitative overlay to the quantitative ESG score, subject to sign off by the SC

- Final ESG score from 0 to 99, with decile ranking vs. peers (decile 1 = highest)
- Combines both qualitative and quantitative input to company scores
- Monthly update of ESG scores to reflect the latest data available

Source: BNP Paribas Asset Management, November 2020.



Timber and pulp sector specific approach

Responsible Business Conduct

Wood pulp sector policy sets out criteria for investments covering:

- Environmental and biodiversity issues (e.g. deforestation)
- Social issues
- Water and wastewater management
- Occupational health and safety
- Environmental management (e.g. air emissions)

ESG research

- The 'E' lense isn't enough... health & safety, working conditions, supply chain, business ethics can have material financial impacts
- Qualitative analysis and overlay is particularly critical due to lack of widely available metrics

Stewardship

Can help in 3 ways:

- 1) Information gathering (e.g. SPOTT assessment)
- 2) Educate and influence (e.g. Investor Initiative for Sustainable Forests)
- Contribute to policies and regulations (e.g. TNFD*)

ESG integration

- Systematic ESG integration, incl. KPIs (ESG score vs. the reference benchmark)
- Investment in weaklyrated companies requires additional qualitative ESG analysis
- Using the ESG
 assessment to engage
 with portfolio
 companies

Source: BNP Paribas Asset Management, January 2021. *TNFD: Task Force on Nature-related Financial Disclosures.



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The asset manager for a changing world







PANEL DISCUSSION ESG SERIES: SUSTAINABLE FINANCE AND TROPICAL FORESTRY



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THANK YOU!