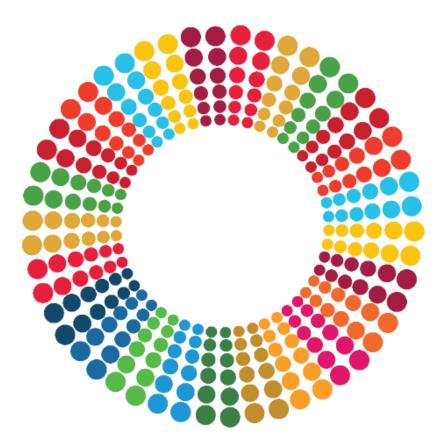
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The ESG landscape Risks and opportunities



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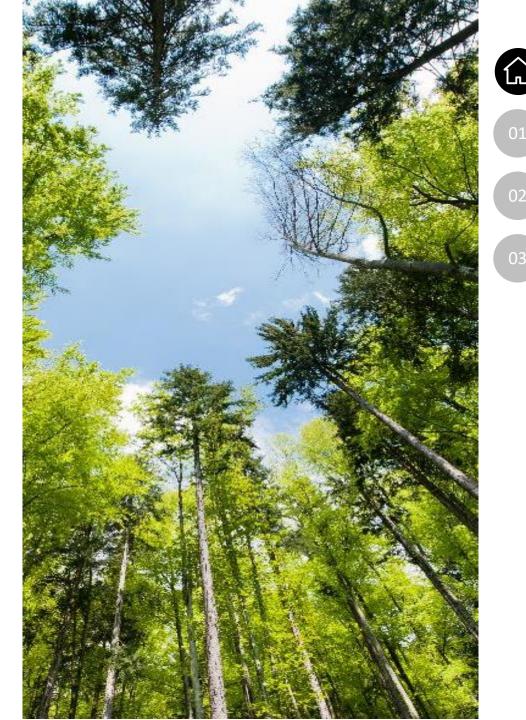
Director Risk Advisory Deloitte United Nations and Sustainability Team SEA/APAC

rfigrdo@deloitte.com

LinkedIn : www.linkedin.com/in/figrdo

- more than 6 years' experience in Switzerland, joined Deloitte in 2016 to establish Risk Advisory in Myanmar
- now leading the Deloitte

 United Nations and
 Sustainability Team which is
 committed to support United
 Nation's projects across Asia
 Pacific and to support
 businesses in SEA to integrate
 sustainability in their
 organisations
- BSc in Engineering, MsBA in Services Management, DAS in Risk Management; CAS in Internal Audit; currently working towards an Executive MBA at INSEAD



Why are we talking about ESG today?

Recent sustainable finance events in Malaysia

ESG increasingly considered a metric for business success



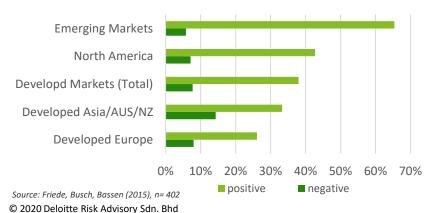
CIMB allocates RM3b for sustainability-linked loans

The Edge Financial Daily / The Edge Financial Daily January 06, 2020 09:47 am +08

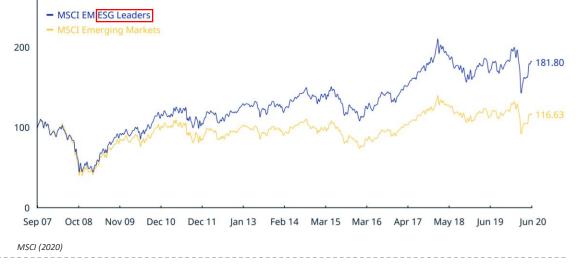
Axiata secures RM3.5 bil Islamic sustainabilitylinked syndicated financing

Bernama / Bernama May 11, 2020 15:50 pm +08









Motivations for implementing sustainable practices among companies in ASEAN



The Malaysian ESG and business landscape

Major Milestones from Other Countries: Indonesia

Indonesia has targeted a reduction in deforestation and have begun to replace coal power



NEWS AND PRESS CENTER

GRI agrees Memorandum of Understanding with BAPPENAS

16 October 2019

REUTERS

Indonesia president makes moratorium on forest clearance permanent

ENVIRONMENT AUGUST 8, 201

The **Star**

Indonesia hopes to reduce greenhouse emissions by 26 per cent this year

INDONESIA

Tuesday, 07 Jul 20202:01 PM MYT

Indonesia Starts Carbon Trading Fund to Meet Emission Goals

by Indonesia Expat (1) October 9, 2019

JAKARTAGLOBE

Indonesia Commits to Sustainable Development Through New Presidential Regulation

BY :SHEANY JULY 31, 2017

REUTERS

Indonesia plans to replace old coal power plants with renewable plants: minister

ENVIRONMENT JANUARY 30, 2020

Co-Business

New renewables bill may give Indonesia chance to move away from coal

Feb. 17, 2020

Challenge Sustainability

Sustainability reporting in Indonesia

Jon Woodhead - May 28, 2020

In 2017 the Indonesia Financial Services Authority (Otoritas Jasa Keuangan) published rule number 51/POJK.03/2017: Implementation of Sustainability Finance for Financial Services Institutions, Issuers and Public Companies. This required all listed companies to publish sustainability reports, starting with banking sector companies (from 2019), and broadening to a wider range of listed companies (from 2020).

MONGABAY

Indonesia to receive \$56m payment from Norway for reducing deforestation

by Hans Nicholas Jong on 29 May 2020

Major Milestones from Other Countries: Thailand

Thailand Leads the Region in ESG

Thailand has been a regional leader in sustainability-led initiatives

Bangkok Post Govt inks pact on sustainability



02

03

Green Finance

12 June 2019

CFA Institute

Disclosures

Thailand's Corporate Governance Code Requires Sustainability Reporting

2017

MATION THAILAND

Forest Act to be amended to encourage felling and growing of rare trees

Feb 19. 2019



News and Information

Thailand's green meetings prove Asean's commitment to sustainability goals 26 April 2019

sky news

Thailand begins 2020 with plastic bag ban at major stores

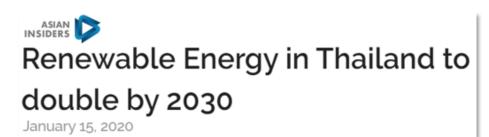
() Wednesday 1 January 2020 18:09, UK

SO IRENA

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Renewable Energy Can Account for 37% of Thailand's Energy Mix by 2036

05 December 2017 | Press Release



Major Milestones from Other Countries: Philippines

The Philippines have implemented sustainable finance framework and green tax incentives

BusinessWorld

PSE wants listed companies to submit sustainability reports

October 28, 2019 | 12:06 am



News/Advisory

SEC Issues Sustainability Reporting Guidelines for Publicly-Listed Companies in the Philippines

April 17, 2019

responsible

Climate stress tests and ESG disclosure required under new rules for Philippine banks May 4th, 2020

RAPPLER Philippines commits to reduce carbon emissions by 70%

Published 6:24 PM, October 01, 2015 Updated 11:22 AM, October 02, 2015

INQUIRER.NET

Gov't to grant tax perks to 'green' firms starting May

By: Ben O. de Vera - Reporter / @bendeveraINQ Philippine Daily Inquirer / 02:43 PM April 16, 2019

REUTERS

Philippines readies new renewable energy policies to curb coal dependence

📂 Eco-Business

The Philippines considers a power sector future without new coal

June 12, 2020

INSTITUTE FOR CLIMATE AND SUSTAINABLE OTTIES

Philippine central bank signs sustainable finance framework

30 Apr 2020 | Tags: Bangko Sentral ng Pilipinas, BSP, CN1085, Sustainable Finance Framework

MANILA®BULLETIN PH recognized for progress in sustainable finance

Published October 15, 2019, 12:00 AM

Supply Chain Relations: Palm Oil Industry

Pressure from regulators, mainly from the EU, have left Malaysian exporters worried

Malaysia Worries Latest EU Food Rules Can Hurt Palm Oil Exports

The EU also has plans of publishing a proposal for a legislative framework for sustainable food systems by 2023 to make sure all foods on EU market become increasingly sustainable

By IBTimes \$G Desk July 3, 2020 19:06 +08

malaymäil

To convince palm oil critics, Malaysia looks to affordable, mandatory local sustainability certs

Saturday, 25 Jan 2020 06:54 AM MYT

Southeast Asia's palm oil industry touts sustainability narrative, but activists cast doubts

22 Dec 2019 06:07AM · (Updated: 22 Dec 2019 06:10AM

Chinese companies urged to ramp up actions to decouple deforestation risks across the palm oil value chains

in LinkedIn 🍯 Twitter 🕈 Facebook 🤠 Reddit 🦻 Pinterest

Beijing - WEBWIRE - Friday, June 26, 2020

Malaysia, Indonesia should take part in development of EU sustainability standards

by moneycompass - June 11, 2020 in Local Corporate News

Malaysia relies on sustainable palm oil to keep entry into European market

By Claire Stam | EURACTIV.com

🛗 04-02-2020

malaysiakini

M'sia will continue to engage Europe on palm oil issues - ministry

Bernama

Published 19 Oct 2019, 5:00 pm

STRAITSTIMES MSPO-certified palm oil to Europe by 2020

By Zaidi Isham Ismail - September 17, 2019 @ 11:25am

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Supply Chain Relations: Palm Oil Industry

NGOs and activists have urged companies to ban the use of palm oil due to sustainability concerns

C REUTERS

Activists urge U.S. customs to ban palm oil imports from Malaysia's FGV

COMMODITIES AUGUST 15, 2019 / 9:22 PM / A YEAR AGO

The**Star** Banking giant ING under fire for palm oil financing as NGOs file complaint

ASEANPLUS NEWS

Tuesday, 21 Jan 20209:24 AM MYT

TEMPO.CO^{TERE} Netherlands All for Sustainable Palm Oil, Against EU Biofuel Ban

Translator: Ricky Mohammad Nugraha Editor: Laila Afifa

20 February 2020 15:43 WIB

CONFECTIONERY

Cargill's target to eliminate deforestation from its palm oil supplies remains on track

Posted: 8 June 2020

MONGABAY

PepsiCo renews sustainable palm oil policy to close supplier loophole

by Hans Nicholas Jong on 11 March 2020



Kellogg removes sustainable palm oil credits in effort to improve supply chain transparency

By Oliver Morrison C 06-Mar-2020 - Last updated on 06-Mar-2020 at 15:44 GMT

Supply Chain Relations: Timber Industry

Ministries have implemented frameworks and action plans to tackle illegal timber logging

The**Star** Dutch govt recognises Malaysian timber <u>certification scheme</u>

BUSINESS

Tuesday, 07 Feb 20179:11 AM MYT

Campaigners call for transparency in Myanmar timber trade after 850 tons of wood seized

by Michael Tatarski on 28 April 2020

MONGABAY

China's revised forest law could boost efforts to fight illegal logging

by Ashoka Mukpo on 19 March 2020

MONGABAY

Indonesia risks timber trade with EU after scrapping license rules

by Hans Nicholas Jong on 30 March 2020

GMD news

Japanese NGOs: Probe if Sarawak wood used for Olympic stadium

Bloomberg - April 21, 2017 1:40 PM

The**Star** Japan's timber boost for Ta Ann

CORPORATE NEWS

Monday, 09 Mar 2020

Japan: Japan Implements Clean Wood Act May 31, 2017

Supply Chain Relations: Sustainable Trades (Malaysian perspective)

Malaysian exporters need to prioritize sustainability to successfully trade internationally

Press Releases 2019



MATRADE to Facilitate Malaysia's Transformation as a Sustainable Trading Nation

WEDNESDAY, 9 OCTOBER

BORNEO POSTouline

Matrade urges Malaysian exporters to make sustainability a priority

POSTED ON NOVEMBER 21, 2019, THURSDAY AT 12:10 AM

BUSINESS

Start thinking about sustainable business practices, SMEs told

Arjuna Chandran Shankar / The Edge Financial Daily October 29, 2019 10:03 am +08

*The***Star Abang Johari: Sarawak must comply with international timber sustainability standards**

NATION

Thursday, 27 Jun 201912:46 PM MYT

The Malaysian Reserve

Matrade promotes Malaysia as source of sustainable plastics in Germany

MINA PNEWS Malaysia to advance towards inclusive, sustainable trade and investment — Miti minister Posted on : 04 December 2019

Malaysia: Matrade kicks off sustainable practices awareness programme

POSTED ON 11/10/2019 BY SALAMA

The**Star** M'sia wants be a player in sustainable exports

NATION

Tuesday, 19 Nov 2019 5:19 PM MYT

Supply Chain Relations: Sustainable Trades (global perspective)

Successful and fair international trade relies on sustainability

Environment + Energy

CDP Reports a 24% Jump in Companies Asking their Suppliers for Environmental Transparency

MAY 19, 2020 BY EMILY HOLBROOK

RSPO

European palm oil industry sets course for 100% Certified Sustainable Palm Oil by 2020

News • 04 June 2015

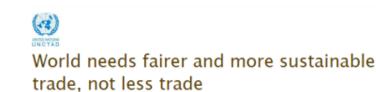
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Sustainability standards can unlock new markets for developing countries

19 September 2019



20 September 2019

UPMTIMBER

Big brands drive demand for sustainable timber

28.11.2019 9:00 EET

SUPPLYCHAIN DIVE

60% of procurement leaders say lack of transparency is a risk, survey finds

Published Feb. 6, 2020

Food&Drink

Swiss industry commits to cocoa sustainability

1 February 2018

METALS SECTOR COMMITS TO RESPONSIBLE METALS SUPPLY CHAINS

Impact of Covid-19

The importance of sustainability is re-emphasized during the current global pandemic

Karma

COVID-19 pandemic leading to increased flow into social and sustainability-linked bonds, 280 CapMarkets' Jennifer Tonda says

By Mark Shenk June 29, 2020

CNBC Coronavirus could be a 'major turning point' for sustainable investing, says JPMorgan

PUBLISHED WED, JUL 1 2020-12:00 PM EDT

IE EXECUTIVE Covid-19 exposes magnitude of ESG risks

By: James Langton | June 24, 2020 | 16:58



JUNE 15, 2020 Author: CRAIG MELLOW

ESG will be new normal of post-pandemic world

Covid-19 has created an ESG stress test for the global economy

5 Jun 2020 | Steve Waygood

ADVISOR PERSPECTIVES

"Build Back Better": COVID-19 Brings the "S" From ESG Into Focus

by Julie Moret of Franklin Templeton Investments, 6/24/20

Forbes

Post-Coronavirus: Sustainability-Focused Investment As The New Normal?

Jun 19, 2020, 07:20am EDT



Impact of Covid-19

Businesses have reimagined sustainability during the COVID-19 crisis

DAILY SABAH Sustainability after COVID-19: An opportunity that should not be missed

🖗 miz**zim**a

COVID-19-Impact: Chance to revisit Sustainable Development Goals

BUSINESS

OPINION - By Upendranadh Choragudi - 04 July 2020

The Star Create a new normal with sustainability at its core

LETTERS

Monday, 15 Jun 202010:00 AM MYT

O IISD 'Principles for Recovery' Urge Investing in Sustainable and Resilient Infrastructure

2 July 2020

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Building sustainable businesses to rise above challenging times

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Friday, 03 Jul 20208:14 AM MYT

WORLD ECONOMIC FORUM

Environmental leadership will be more in demand than ever after COVID-19

15 Jun 2020

Impact of Covid-19

fe

COVID-19 has created a new path in the investment ESG

Large inflows to 'social bond' market linked to Covid-19

Jun 30, 2020 | By Alex Rolandi

Pensions&Investments Asset owners say coronavirus pandemic a boon for ESG

July 02, 2020 02:34 PM

The Acceleration of ESG Initiatives in a Post-COVID World

FEI Daily | 07/2/2020

Coronavirus Could Bring Wider Adoption to ESG Investing

by BEN HERNANDEZ on JULY 2, 2020

ASIA ESG considerations become more crucial following COVID-19

By Ranamita Chakraborty | 26 Jun 2020

MCNBC Sustainable investing is set to surge in the wake of the coronavirus pandemic

PUBLISHED SUN, JUN 7 2020+7:32 AM EDT I UPDATED SUN, JUN 7 2020+4:02 PM ED

How ESG Issues Are Being Discussed in The Boardroom Amid The COVID-19 Pandemic

FEI Daily | 06/8/2020

Sustainable Finance Developments: Malaysia

Malaysian banks have begun to target sustainability-linked projects, mainly clean energy



CIMB launches RM100m green energy financing for SMEs

Arjuna Chandran Shankar / The Edge Financial Daily October 02, 2019 10:21 am +08

OCBC Al-Amin eyes more 'green' and sustainable financing this year

CIMB, Maybank take up BNM's challenge to combat climate change

Bernama / Bernama October 09, 2019 16:42 pm +08

Axiata secures RM3.5 bil Islamic sustainabilitylinked syndicated financing

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CIMB embarks on journey of sustainable financing

Adeline Paul Raj / The Edge Malaysia October 09, 2019 17:00 pm +08

UOB Malaysia inks financing deal with Ditrolic Solar Group for solar power systems

February 25, 2020 @ 11:34am

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Sustainable Finance Developments: Malaysia

Malaysian ministries incentivize sustainability while COVID-19 has created new opportunities in Islamic finance

EPF adopts UN-supported principles for responsible investment

Samantha Ho / theedgemarkets.com April 08, 2019 16:13 pm +08

Malaysia's Islamic finance sector to hit RM3t this year, says Bursa chairman

Wednesday, 17 Jun 2020 11:44 AM MYT

BNM: Financial sector should play catalytic role in low carbon economy

Tuesday, 30 Jun 2020 09:48 PM MYT

Malaysia on track to become global Islamic finance hub, says Amiruddin

By Bernama - April 22, 2019 @ 4:19pm

Budget 2020: Green tax exemptions extended to 2023

NATION

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How COVID-19 will reshape Islamic Finance markets

Local fund managers believe in ESG standards for sustainable returns

By Ayisy Yusof - July 7, 2020 @ 5:01pm

It is time to position Islamic finance as sustainability leader

Ancient concepts are rediscovered to build models of values-based investing

Sustainable Finance Developments: Overseas

Banks worldwide continue to fund sustainability-linked projects



DBS Unveils Sustainable Finance Framework for Clients

Swiss government outlines framework for sustainable finance

By Editors, Regulation Asia y Published on 1st July 2020

BY LUIGI SERENELLI | 30 JUNE 2020

OCBC Bank Partners CapitaLand On Singapore's First SORA-based Loan

The loan is also CapitaLand's sixth sustainability-linked loan, with over S\$2.72 billion raised through sustainable financing in less than two years

Green finance: Parliament adopts criteria for sustainable investments Press Releases FLENARY SESSION ECON ENV 18-06-2020 - 12:30

Oman Shipping inks \$35m green financing deal with Standard Chartered

ENERGY NEWS

EU defines green investments to boost sustainable finance

Sustainability Regulatory Updates in Malaysia

Malaysian regulators plan to focus on environmental sustainability, most notably clean energy

theSundaily

Azmin: 12th Malaysia Plan to focus on economic empowerment, environmental sustainability, social re-engineering

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The Star

Malaysia hopes to learn from Britain to come up with Climate Change Act, says Yeo

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Thursday, 16 May 2019 10:40 AM MYT

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Towards a carbon-neutral Malaysia by 2050

By Zakri Abdul Hamid - November 13, 2017 @ 7:36am

The**Star** Budget 2020: Green tax exemptions extended to 2023

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Friday, 11 Oct 2019 5:16 PM MYT

Malaysia sets new goal of 20% clean energy generation by 2030

Neily Syafiqah Eusoff / theedgemarkets.com September 18, 2018 18:06 pm +08

Proposed Energy Efficiency and Conservation Act approved by cabinet

Chin Wai Lun / EdgeProp.my July 04, 2019 18:15 pm +08

EdgeProp Mida, GreenTech introduce tax allowances to encourage businesses to go green

Malaysian government's Green Technology Financing Scheme extended till 2022 with MYR 5 billion allocated for second round

by Priyankar Bhunia — 28 October, 2017 in Malaysia, News

Sustainability Regulatory Updates in Malaysia

Malaysian regulators plan to focus on environmental sustainability, most notably clean energy

Bank Pembangunan launches RM1b fund for sustainable development

Justin Lim / theedgemarkets.com March 13, 2019 15:24 pm +08

DFI merger will lead to greater synergies, says Bank Pembangunan

Emir Zainul / theedgemarkets.com October 11, 2019 22:08 pm +08

On other proposals in the Budget, BPMB said it welcomes the increased allocation for the Sustainable Development Financing Fund (SDFF) from RM1 billion to RM2 billion.

THE STRAITS TIMES

Malaysia to draft Climate Change Act, formulate national adaptation and mitigation plan

(S) PUBLISHED DEC 12, 2018, 9:20 AM SGT

STRAITSTIMES

Climate change action council to be set-up by year end, says Yeo

By Audrey Vijaindren - October 10, 2019 @ 4:03pm

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Minister: Govt hopes to boost renewable energy growth with net metering programme

Tuesday, 19 Mar 2019 06:20 PM MYT

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Malaysian central bank calls for feedback on green taxonomy proposals

Jan 6th, 2020



26 November 2019 | Kuala Lumpur

Major Milestones from Other Countries: Private Sector

Private companies, in the ASEAN region, have incorporated sustainability into their day to day business

FOOD navigator-asia.com

Persistent plastic: Mondelez Philippines prioritises recycling over reduction in new sustainability pledge

By Pearly Neo C 09-jun-2020 - Last updated on 09-jun-2020 at 02:15 GMT

The Star Starbucks Thailand ditches plastic straws, raises cup discount through February

ASEANPLUS NEWS

Friday, 03 Jan 2020 7:45 PM MYT

Eight National Banks and WWF-Indonesia Launch the 'Indonesia Sustainable Finance Initiative' (ISFI)

JUNE 01, 2018 (I) PUBLISHED AT 1:00 PM ACN NEWSWIRE **FMT** news

Singaporean solar energy firm gets US\$75 mil loan to fund expansion

Reuters - June 23, 2020 2:22 PM

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Nissan Thailand voices commitment to cleaner air at CSR Asia Summit 2019

September 30, 2019

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City Developments secures \$250m sustainability-linked loan

O PUBLISHED: 05 SEP 19

THE ASEAN POST ASEAN quickly turning to renewable energy hub

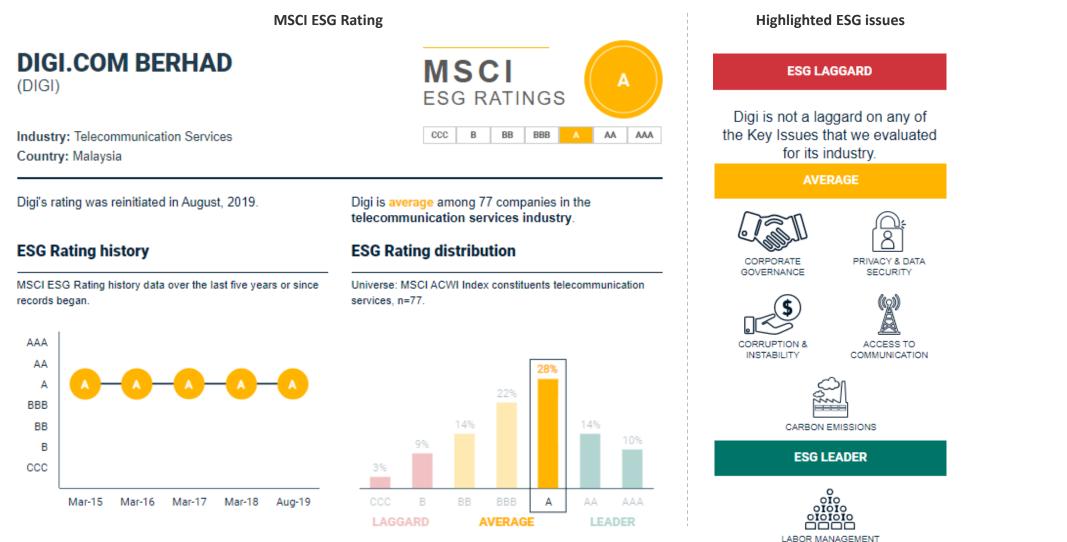
The ASEAN Post Team

2 January 2020

With that in mind, ASEAN has set a target of 23 percent renewables in the region's energy mix by 2025 – a 250 percent increase from 2014.

ESG Top Performers in Malaysia (1/5)

Digi is one of the leading companies in Malaysia in terms of ESG performance



Source: MSCI (2020)

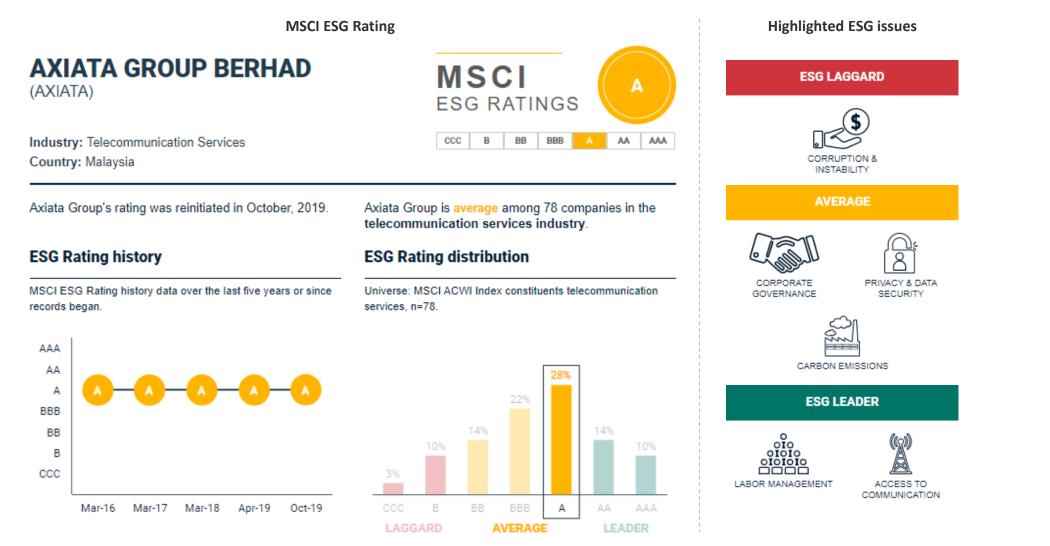
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ESG Top Performers in Malaysia (2/5)

Axiata is one of the leading companies in Malaysia in terms of ESG performance

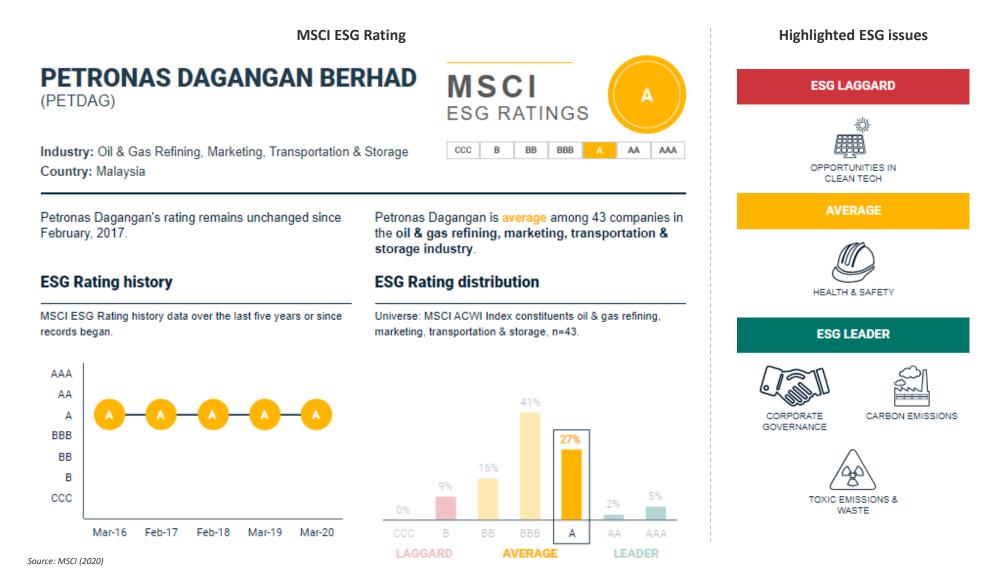


Source: MSCI (2020)

02

ESG Top Performers in Malaysia (3/5)

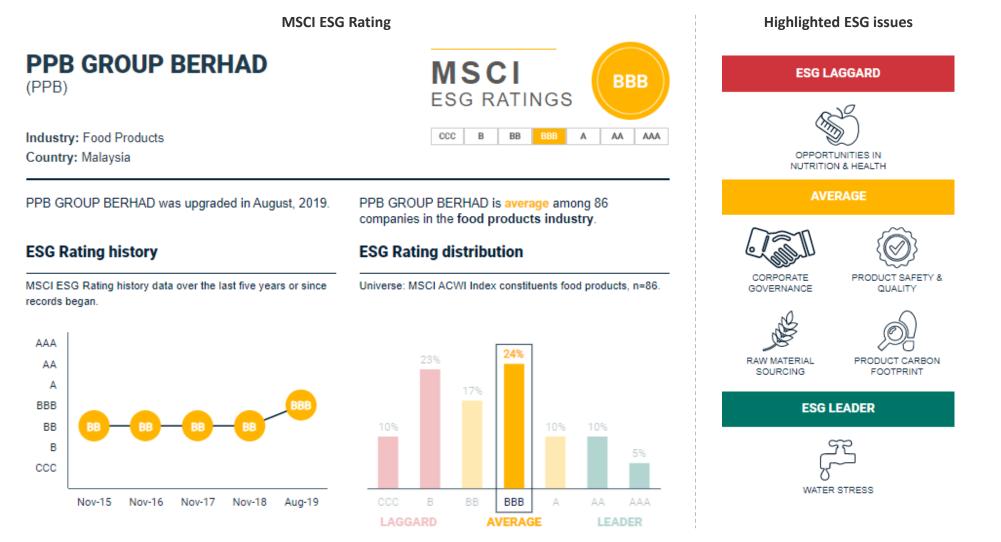
Petronas Dagangan is one of the leading companies in Malaysia in terms of ESG performance



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ESG Top Performers in Malaysia (4/5)

PPB is one of the leading companies in Malaysia in terms of ESG performance

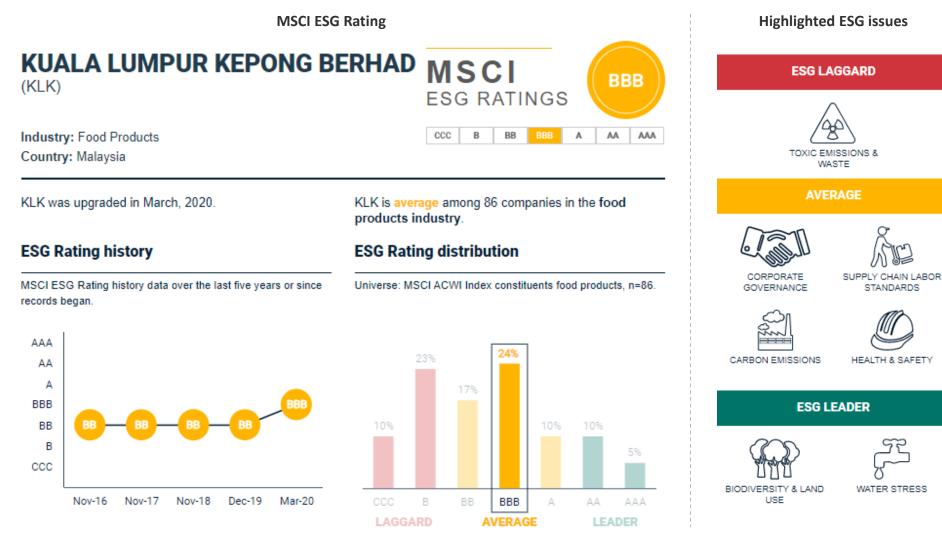


Source: MSCI (2020)

02

ESG Top Performers in Malaysia (5/5)

KLK is one of the leading companies in Malaysia in terms of ESG performance



Source: MSCI (2020)

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02

Thank you for your time today

Feel free to get in contact with us to learn more

Contact Information



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