

THAI UNION GROUP PUBLIC COMPANY LIMITED ("TU") BLUE AND GREEN FINANCE FRAMEWORK

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¹ Updated the "Principles & Standards" to include UNEP FI's Sustainable Blue Economy Finance Principles;

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Disclaimer

Our assessment relies on the premise that the data and information provided by the client to us as part of our review procedures have been provided in good faith. Because of the selected nature (sampling) and other inherent limitation of both procedures and systems of internal control, there remains the unavoidable risk that errors or irregularities, possibly significant, may not have been detected. Limited depth of evidence gathering including inquiry and analytical procedures and limited sampling at lower levels in the organization were applied as per scope of work. DNV expressly disclaims any liability or co-responsibility for any decision a person or an entity may make based on this Statement.

Statement of Competence and Independence

DNV applies its own management standards and compliance policies for quality control, in accordance with ISO IEC 17029:2019 -Conformity Assessment - General principles and requirements for validation and verification bodies, and accordingly maintains a comprehensive system of quality control, including documented policies and procedures regarding compliance with ethical requirements, professional standards and applicable legal and regulatory requirements. We have complied with the DNV Code of Conduct² during the assessment and maintain independence where required by relevant ethical requirements. This engagement work was carried out by an independent team of sustainability assurance professionals. DNV was not involved in the preparation of statements or data included in the Framework except for this Statement. DNV maintains complete impartiality toward stakeholders interviewed during the assessment process.

² DNV Code of Conduct is available from DNV website (www.dnv.com)

DNV'S INDEPENDENT ASSESSMENT

Scope and Objectives

Thai Union Group Public Company Limited ("TU" or the "Customer") is a global leading producer of seafood products. TU is the world's largest producer of shelf-stable tuna products with annual sales exceeding USD 3.92 billion in 2024 and a global workforce of over 44,000. Listed as a public company on The Stock Exchange of Thailand (SET), the Company has facilities in 15 locations and 13 countries. Some 90% of its sales are generated abroad, mainly in the US and Europe. TU's vision is "To become the world's leading marine health and nutrition company."

In 2016, TU launched SeaChange®, a sustainability strategy with measurable commitments to delivering impacts. SeaChange® aims to drive a positive transformation throughout the global seafood industry by being a journey that covers every aspect of the seafood business transparently. SeaChange® 2030 comprises 11 interconnected goals aligned with 10 of the United Nation's Sustainable Development Goals. It is designed to reshape sustainable seafood practices and promote harmony between the ocean, the planet, and people. TU's commitments in areas like Climate Action, Responsible Aquaculture, and Responsible Wild Caught Seafood are cross-functional initiatives aimed at amplifying their impact and advancing goals related to climate action, circularity, biodiversity, human rights, and health and wellness. TU has developed a Blue and Green Finance Framework ("Framework") with the aim to raise Blue and Green Finance Instruments ("BGFIS") to finance or refinance new and existing projects as part of its sustainable business strategies and commitment to environmental well-being, as described in the Framework. The Framework is in alignment with the stated Principles and Standards (collectively the "Principles & Standards"):

- the Green Bond Principles ("GBP")³, issued by the International Capital Market Association (ICMA) in June 2021; and
- the ASEAN Green Bond Standards ("GBS")⁴, issued by the ASEAN Capital Markets Forum (ACMF) in October 2018; and
- the Green Loan Principles ("GLP")⁵ issued by the Loan Market Association (LMA) / Asia Pacific Loan Market Association (APLMA) in February 2023; and
- Bonds to Finance the Sustainable Blue Economy: A Practitioner's Guide⁶, published in 2023 by the Asian Development Bank, ICMA, International Finance Corporation, UN Environmental Programme, and UN Global Compact; and
- UNEP FI's Sustainable Blue Economy Finance Principles⁷; and
- ASEAN Taxonomy for Sustainable Finance ("ASEAN Taxonomy"); or
- Thailand Taxonomy Phase 1 and Phase 2 (when published)

DNV will update the SPO when Thailand Taxonomy Phase 2 and ASEAN Taxonomy V4 is finalized. The current version of SPO assessment has been conducted against Thailand Taxonomy Phase 1, the draft of Thailand Taxonomy for public consultation, or ASEAN Taxonomy V3.

DNV (Thailand) Co., Ltd. ("DNV") has been commissioned by TU to review its Framework and provide a Second Party Opinion on the Framework, based on the Principles & Standards.

Our methodology to achieve this is described under 'Work Undertaken' below. We were not commissioned to provide independent assurance or other audit activities.

No assurance is provided regarding the financial performance of instruments issued via the Customer's Framework, the value of any investments, or the long-term environmental benefits of the transaction. Our objective has been to provide an assessment that the Framework has met the criteria established on the basis set out below.

Responsibilities of the Management of the Customer and DNV

The management of TU has provided the information and data used by DNV during the delivery of this review. Our statement represents an independent opinion and is intended to inform TU management and other interested stakeholders in the bond/loan as to whether the BGFIs are aligned with the Principles & Standards. In our work, we have relied on the information and the facts presented to us by TU. DNV is not responsible for any aspect of the nominated assets referred to in this opinion and cannot be held liable if estimates, findings, opinions, or conclusions are incorrect. Thus, DNV shall not be held liable if any of the

³ Green Bond Principles » ICMA

⁴ <u>4.1-ASEAN-Green-Bond-Standards.pdf</u> ⁵ <u>LMA Green Loan Principles Booklet-220318.pdf</u>

⁶ Bonds to Finance the Sustainable Blue Economy: A Practitioner's Guide | Asian Development Bank

⁷ The Principles – United Nations Environment – Finance Initiative

information or data provided by TU's management and used as a basis for this assessment were not correct or complete.

Basis of DNV's Opinion

We have adapted our assessment methodology to create the TU-specific Eligibility Assessment Protocol (henceforth referred to as "Protocol"). Our Protocol includes a set of suitable criteria that can be used to underpin DNV's opinion.

As per our Protocol, the criteria against which the Framework has been reviewed are grouped under the four core components:

1. Use of Proceeds

The Use of Proceeds criteria are guided by the requirement that an issuer/a borrower of BGFIs must use the funds raised to finance or refinance or to repay equity of eligible activities. The eligible activities should produce clear environmental benefits.

2. Process for Project Evaluation and Selection

The Project Evaluation and Selection criteria are guided by the requirements that an issuer / a borrower of BGFIs should outline the process it follows when determining eligibility of an investment using BGFIs proceeds and outline any impact objectives it will consider.

3. Management of Proceeds

The Management of Proceeds criteria are guided by the requirements that BGFIs should be tracked within the organization, that separate portfolios should be created when necessary and that a declaration of how unallocated funds will be handled.

4. Reporting

The Reporting criteria are guided by the recommendation that at least annual reporting should be made of the use of proceeds and that quantitative and/or qualitative performance indicators should be used, where feasible.

No assurance is provided regarding the financial performance of instruments issued via the Framework, the value of any investments, or the long-term environmental benefits of the transaction. Our objective has been to provide an assessment that the Framework has met the criteria established on the basis set out below.

Work Undertaken

Our work constituted a high-level review of the available information, based on the understanding that this information was provided to us by TU in good faith. We have not performed an audit or other tests to check the veracity of the information provided to us. The work undertaken to form our opinion included:

- Creation of a Protocol, adapted to the purpose of the bond, as described above and in Schedule 2 and 3 to this Assessment;
- Assessment of documentary evidence provided by TU on the BGFIs and supplemented by highlevel desktop research. These checks refer to current assessment best practices and standards methodology;
- Review of published materials by TU and TU's website;
- Discussions with TU's management, and review of relevant documentation and evidence related to the criteria of the Protocol; and
- Documentation of findings against each element of the criteria.

Our opinion as detailed below is a summary of these findings.

Findings and DNV's Opinion

DNV's findings on the alignment with Principles & Standards are listed below:

1. Use of Proceeds

TU intends to use the net proceeds of the BGFIs to finance and/or refinance new and/or existing eligible projects.

The Framework defines the following eligible project categories.

- Responsible aquaculture and wild-caught seafood management and marine value chains; and
- Marine ecosystem management, conservation and restoration; and
- Ocean pollution prevention; and
- Sustainable water and wastewater management; and
- Renewable energy; and
- Energy efficiency and
- Pollution prevention and control; and
- Clean transportation

DNV undertook an analysis of the associated project type to determine the eligibility as Blue and/or Green and in line with the Principles & Standards. DNV concludes that the eligible categories outlined in the Framework are consistent with the categories outlined in the Principles & Standards.

2. Process for Project Evaluation and Selection

TU has set up an evaluation and selection process that is comprised of two main steps: valuation of eligible projects by Blue and Green Finance Working Group consisting of representatives from Treasury and Finance Shared Services Team, Sustainable Development Team and other departments, and approval of eligible Blue and Green projects by Sustainability Development Committee, chaired by the CEO. DNV concludes that TU's Framework appropriately describes the process for Project Evaluation and Selection.

3. Management of Proceeds

TU will deposit the net proceeds from BGFIs into its general account. These funds will be tracked, monitored, and documented using internal reporting systems. Unallocated funds will be held as cash or cash equivalents, or invested in short-term securities in accordance with TU's cash management policies. Working capital deployed will be periodically reported to lenders to evidence eligible investments. If projects become ineligible, TU will replace them with suitable eligible Blue and Green projects.

DNV has reviewed the evidence presented and concludes that the Framework appropriately describes the process for Management of Proceeds.

4. Reporting

TU will publish annual reports on its website detailing how Blue and Green financing is used. The allocation report shows how much is allocated to each project category and remaining unallocated funds. Impact report will detail the expected environmental benefits of the projects, such as reduced GHG emissions (depending on available data).

On the basis of the information provided by TU and the work undertaken, it is DNV's opinion that the Framework meets the criteria established in the Protocol and that it is aligned with the stated definition of BGFIs within the Principles & Standards.

For DNV (Thailand) Co., Ltd. Bangkok, Thailand / 21 March 2025

Koas hoved

Thomas Leonard Quality Reviewer

Kobrat Chotruangprasert Lead Verifier

Schedule 1. Description of Categories to be financed or refinanced through TU's Blue and Green Finance Instruments

⁸ A credible Improver Program (IP) for fisheries and aquaculture operations must include a clear, timebound work plan with defined actions and tasks. The project should aim to achieve a sustainability certification recognized by GSSI or demonstrate measurable progress toward sustainability best practices. Additionally, it must ensure transparency through public reporting, providing regular updates on actions taken and improvements made.

systems, enhancing pond management techniques, and adopting best practices for treating and recycling wastewater. • Implementation of traceability systems to ensure responsible practices in supply chains within fisheries and aquaculture activities. • Implementation of	
techniques, and adopting best practices for treating and recycling wastewater. • Implementation of traceability systems to ensure responsible practices in supply chains within fisheries and aquaculture activities. • Implementation of	
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activities.Implementation of	
Implementation of	
responsible antibiotics	
use in shrimp farming,	
which includes	
establishing an early	
warning system for	
disease outbreak and	
collaborating with	
technology partners to	
identify viable and	
sustainable	
alternatives for	
antibiotics as well as	
promoting best	
practices to minimize	
the risk of disease,	
among others.	
Implementation of	
systems, processes,	
assessments, or	
devices to reduce by-	
catch and protect	
endangered,	
threatened, and	
protected species such	
as electronic	
monitoring, bycatch	
reduction devices, or	
other fishing gear	
modifications.	
Procurement or	
production of	
responsibly sourced	
aquaculture feed	
ingredients such as	
alternative proteins	
and deforestation- and	
conversion-free soy.	
 Exploration, 	
development, and	
promotion of	
alternative protein for	
aquaculture feeds and	
related products to	
substitute for high	
GHG-emitting, animal-	
sourced ingredients.	

Marine ecosystem management, conservation and restoration Note: All projects must be within a marine environment or within 100 km of the coast.	Eligible Projects related to activities that contribute to sustainable marine ecosystem management, protection, and restoration to increase resiliency and support climate mitigation efforts, including but not limited to conservation or restoration of marine ecosystem that serve as habitats for marine species.	As per ASEAN Taxonomy Foundation Framework, DNV considers Marine Ecosystem Management, Conservation and Restoration projects to be substantially contributing to EO3 Protection of Healthy Ecosystems and Biodiversity. DNV notes that this activity is also contributing to EO2 Climate Change Mitigation and Climate Change Adaptation. The result of DNSH and MSS assessment is shown in Schedule 4.
Ocean pollution prevention <i>Note: All solid waste</i> <i>management projects</i> <i>must be within 50 km</i> <i>of the coast or a river</i> <i>that drains into the</i> <i>ocean.</i>	 Eligible Projects related to the prevention and reduction of ocean plastic pollution, including but not limited to: Reduction and recycling of ocean-bound plastics. Removal of plastic from water bodies. Recovering and repurposing of abandoned, lost, or discarded fishing gear. 	As per ASEAN Taxonomy Foundation Framework, DNV considers Ocean Pollution Prevention projects to be substantially contributing to ASEAN Taxonomy EO3 Protection of Healthy Ecosystems and Biodiversity (Equivalent to Thailand Taxonomy EO5 Pollution prevention and control). The result of DNSH and MSS assessment is shown in Schedule 4.
Sustainable water and wastewater management Note: All projects must be within 100 km of the coast.	 Eligible Projects related to solutions that promote sustainable water resources management to reduce water pollution and conserve water resources, including but not limited to: Wastewater compliance programs to comply with local regulations. Wastewater treatment projects to improve water quality at Thai Union facilities. Water reuse and recycling projects. Water consumption reduction projects such as implementing a dry concepts method and recycling and reusing wastewater, and improving operational control and adopting new machinery technology in the food process, taking into account food safety standards where applicable. 	 Wastewater compliance programs meet the following EO3 criteria of the activity Construction, extension, upgrade, operation and renewal of decentralised wastewater collection and treatment indicated in Thailand Taxonomy Phase 2 draft: The wastewater treatment system fulfils the discharge requirements and size-specific requirements, contributes to the achievement of good status of the water bodies, in accordance with applicable national law; AND The water use and protection management plan contains at least the information related to the status of water bodies, the activities potentially impacting the status, and the measures taken to avoid or minimize such impacts; AND Where the wastewater treatment plant has a capacity of 30,000 m³/day or more, or of a daily inflow of a five-day biochemical oxygen demand (BOD5) load of more than 6,000 kg, it uses a sludge treatment such as anaerobic digestion or a technology with the same or a lower net energy demand (considering both energy generation and

		consumption), to stabilise the sludge.
		 Water reuse and recycling projects meet the following EO4 criteria of the activity Construction, extension, upgrade, operation and renewal of decentralised wastewater collection and treatment indicated in Thailand Taxonomy Phase 2 draft: Water is for purposes other than human consumption; AND Water is suitable for reuse after proper treatment depending on the level of contamination and subsequent reuse purposes in accordance with national regulations.
		The result of DNSH and MSS
		assessment is shown in Schedule 4.
Renewable energy	 Eligible Projects are related to development, construction, management, operation or maintenance of renewable energy, including but not limited to: Solar PV and solar thermal for power and heat. 	Solar PV and solar thermal for power and heat projects meet the eligibility criteria of the activity Solar Energy Generation indicated in Thailand Taxonomy Phase 1, and also the eligibility criteria of the activity 351[021] Electricity generation using solar photovoltaic technology indicated in ASEAN Taxonomy V3.
		The result of DNSH and MSS assessment is shown in Schedule 4.
Energy efficiency	 Eligible Projects related to the improvement of energy-efficient systems and equipment, and operations to lower energy consumption and optimize electricity, leading to an environmental footprint reduction, including but not limited to: Engineering and administrative improvements of machine efficiency and optimization, such as cooling, steam distribution systems, and production operation control, as well as increasing the standards of operational control. Utilization of energy-efficient equipment. 	As per ASEAN Taxonomy Foundation Framework, DNV considers Energy Efficiency projects to be substantially contributing to EO1 Climate Change Mitigation. The result of DNSH and MSS assessment is shown in Schedule 4.
Pollution prevention	Eligible Projects related to	Waste prevention, reduction and
and control	waste prevention, reduction, and recycling, including but not limited to:	recycling projects meet the EO4 criteria of the activity Collection and Transport of Waste, sub-activity

[Waste manager t	Inductive Mento indicated in Theilend
	Waste management	Industrial Waste indicated in Thailand
	projects, such as	Taxonomy Phase 2 draft:
	waste generation	1. Waste is segregated at source;
	reduction at source in	AND
	operations, separate	2. Waste is to be transported to a
	collection and	location with the intention of
	transportation of non-	preparation for material recovery
	hazardous and	(reuse or recycling) or energy
	hazardous waste, and	recovery, ensuring material
	reduction of waste to	recovery is prioritised over energy
	landfill through	recovery; AND
	initiatives such as soil	The transportation vehicle conforms to national emission
	conditioners and bricks.	
	 Development of 	regulations
	sustainable packaging	As per ASEAN Taxonomy Foundation
	solutions.	Framework, DNV considers Sustainable
	Eligible Projects related to	Packaging Solution and Food Waste
	sustainable food waste	Management projects to be
	management, including but	substantially contributing to EO4
	not limited to:	Resource Resilience and Transition to a
	Food loss minimization	Circular Economy.
	from the source within	circular Economy.
	operations	As per ASEAN Taxonomy Foundation
	Utilisation of food loss	Framework, reduction of GHG
	in the company's	emissions projects substantially
	value chain, such as in	contribute to EO1 Climate Change
	the production of	Mitigation.
	fertilizer.	
	Research and	The result of DNSH and MSS
	development of	assessment is shown in Schedule 4.
	innovations to reduce	
	food loss, such as	
	increasing the	
	valorisation of fish	
	parts.	
	Eligible Projects related to the	
	reduction of GHG emissions	
	and implementation of low-	
	carbon technology, including	
	but not limited to:	
	 Phase out harmful 	
	materials that could	
	have a negative	
	impact on	
	environment, such as	
	hydrofluorocarbon	
	(HFC), by using eco-	
	friendly refrigerant.	
	Conversion to close-	
	loop freezer.	
	Conversion of fossil	
	fuel machines to	
	electric machines,	
	renewable energy or	
	low-carbon fuels, such	
	as from fuel boiler to	
Close transportation	electric boiler	Close transportation projects much the
Clean transportation	Eligible Projects related to	Clean transportation projects meet the
	installation, operation, and maintenance of clean	eligibility criteria of the following activities indicated in Thailand
	transportation systems, such	Taxonomy Phase 1:

as the installation of EV	1. Other passenger land transport;
as the installation of EV charging stations and the purchase of electric vehicles.	 Other passenger land transport; AND Freight transport by road; AND 3. Enabling infrastructure for low- emission transport. By meeting the criteria set by Thailand Taxonomy which require zero direct CO2 emissions since before 31 December 2025, the projects automatically meet the eligibility criteria of the following activities indicated in ASEAN Taxonomy V3: 4924[001] Freight transport services by road 49[001] Infrastructure for road and public transport, including infrastructure to enable low-carbon land transport 492[002] Transport by motorbikes, passenger cars and light commercial
	vehicles.

Exclusion Criteria

TU's financing proceeds shall not be utilized towards the following activities:

- Development, refining, and transportation of fossil fuels (including coal, oil, and gas)
- Fossil fuel power generation
- Nuclear power generation
- Weapons and defence
- Gambling and casinos
- Alcohol and tobacco (excluding beer and wine)
- Activities with forced or child labour
- Production or trade of dangerous chemicals, radioactive materials, or engendered species
- Commercial logging in old growth or primary tropical forests
- Harmful marine or coastal fishing practices

Projects, assets, or expenditures associated with human or labour rights violations or environmental harm are also excluded.

Schedule 2. Contributions to UN SDGs

Eligible Project	UN SDGs	DNV Findings
Categories Responsible	Target 2.1: End hunger, achieve food	DNV is of the opinion that the
aquaculture and	security and improved nutrition and	eligible category outlined in the
wild-caught seafood	promote sustainable agriculture.	Framework contributes to the
management and	Target 2.4: Ensure sustainable food	achievement of the UN SDGs.
marine value chains	production systems and implement	demeterment of the on 3D03.
	resilient agricultural practices that	
	increase productivity and production,	
	that help maintain ecosystems, that	
	strengthen capacity for adaptation to	
	climate change, extreme weather,	
	drought, flooding and other disasters	
	and that progressively improve land	
	and soil quality	
	Target 12.2: By 2030, achieve the	
	sustainable management and efficient	
	use of natural resources	
	Target 12.4: By 2020, achieve the	
	environmentally sound management of	
	chemicals and all wastes throughout	
	their life cycle, in accordance with	
	agreed international frameworks, and	
	significantly reduce their release to air,	
	water and soil in order to minimize	
	their adverse impacts on human health	
	and the environment	
	Target 14.4: By 2020, effectively	
	regulate harvesting and end	
	overfishing, illegal, unreported and	
	unregulated fishing and destructive	
	fishing practices and implement	
	science-based management plans, in	
	order to restore fish stocks in the	
	shortest time feasible, at least to levels	
	that can produce maximum sustainable	
	yield as determined by scientific advice.	
Marine ecosystem	Target 14.2: Sustainably manage and	
management,	protect marine and coastal ecosystems	
conservation and	to avoid significant adverse impacts,	
restoration	including by strengthening their	
	resilience, and restore them through	
	conservation and rehabilitation efforts,	
	as appropriate, in order to restore and	
	maintain ecosystem function,	
	biodiversity, and productive capacity.	
Ocean pollution	Target 14.1: By 2025, prevent and	
prevention	reduce marine pollution of all kinds, in	
	particular from land-based activities,	
	including marine debris and nutrient	
	pollution.	
Sustainable water	Target 6.3: Improve water quality by	
and wastewater	reducing pollution, eliminating dumping	
management	and minimizing release of hazardous	
	chemicals and materials, halving the	
	proportion of untreated wastewater and	
	substantially increasing recycling and	
	safe reuse globally.	
	Target 6.4: By 2030, substantially	
	increase water-use efficiency across all	
	sectors and ensure sustainable	

	withdrawals and supply of freshwater to address water scarcity and substantially
	reduce the number of people suffering
	from water scarcity.
Renewable energy	Target 7.3: Increase substantially the share of renewable energy in the global
	energy mix.
Energy efficiency	Target 9.4: Upgrade infrastructure and
	retrofit industries to make them more
	resource-efficient and environmentally friendly and reduce their environmental
	impact.
	Target 13.3: Integrate climate change
	measures into national policies, strategies and planning.
Pollution prevention	Target 12.3: By 2030, halve per capita
and control	global food waste at the retail and
	consumer levels, and reduce food
	losses along production and supply
	chains, including post-harvest losses.
	Target 12.5: Substantially reduce waste generation through prevention,
	reduction, recycling and reuse.
	Target 13.3: Integrate climate change
	measures into national policies,
	strategies and planning.
Clean Transportation	Target 11.2: By 2030, provide access to safe, affordable, accessible and
	sustainable transport systems for all,
	improving road safety, notably by
	expanding public transport, with special
	attention to the needs of persons with limited mobility, older persons, children
	and persons with disabilities.

Schedule 3. Eligibility Assessment Protocol 1. Use of Proceeds

Ref.	Criteria	Requirements	DNV Findings
1a	Type of Bond /Loan	The Bond/Loan must fall in one of the following categories, as defined by the Principles & Standards: • Blue/Green Use of Proceeds Bond • Blue/Green Use of Proceeds Revenue Bond • Blue/Green Project Bond • Blue/Green Securitized Bond • Loan instrument made available for Blue/Green project (Blue/Green use of loan proceeds)	The Framework states that the BGFIs are Blue and Green Use of Proceeds Bond/Loan. The reviewed evidence confirms that the Blue and Green Financing Instruments meet the criteria under the Principles & Standards, and DNV confirms this process to be well aligned with the Principles & Standards.
1b	Blue/Green Project Categories	The cornerstones of Blue/Green Bonds and Loans are the utilization of the proceeds of the bonds or the loans which should be appropriately described in the legal documentation for the security.	 Eligible Blue project categories are as follows: Responsible aquaculture and wild-caught seafood management and marine value chains; Marine ecosystem management, conservation and restoration; Ocean pollution prevention; and Sustainable water and wastewater management Eligible Green project categories are as follows: Renewable energy; Energy efficiency Pollution prevention and control; and Clean transportation The above-mentioned project categories meet the eligible Green Project Categories in Standards & Principles. DNV refers to Thailand Taxonomy Phase 1 or ASEAN Taxonomy V3 for the following project categories: Solar PV and solar thermal for power and heat projects Clean transport projects DNV refers to ASEAN Taxonomy Foundation Framework for the following project categories: Wild-caught and marine value chains projects Marine Ecosystem Management, Conservation and Restoration projects Ocean Pollution Prevention projects

Ref.	Criteria	Requirements	DNV Findings
			Reduction of GHG emissions projects
			 Pending finalization of Thailand Taxonomy Phase 2, DNV refers to Thailand Taxonomy Phase 2 Draft for public consultation for the following project categories: Responsible aquaculture projects Wastewater compliance projects Water reuse and recycling projects Waste prevention, reduction and recycling projects A detailed assessment against eligibility criteria of the Taxonomies is provided in Schedule 5 of this document.
			Based on an online media search, a review of Code of Practice reports, TU's environmental and social policies, and TU's sustainability progress reports, DNV has found no evidence of on-going violations of Environmental Objectives DNSH or MSS. A detailed Essential Criteria assessment is provided in Schedule 4 of this document.
1c	Environmental Benefits	All designated Blue/Green Project categories should provide clear environmentally sustainable benefits, which, where feasible, will be quantified or assessed by the Issuer.	Environmental benefits from the Blue projects include increase of sustainable procurement and production of seafood products, increase of conservation coastal area, and increase of ocean-bound plastic collected from waterways and oceans. Environmental benefits from the Green projects include tonnes of GHG emissions reduced (tCO2e/year), energy savings (MWh/year), and reduction in waste and food waste. DNV confirms that the proposed use of proceeds will reasonably be expected to deliver meaningful environmental benefits.
1d	Refinancing Share	In the event that a proportion of the proceeds may be used for refinancing, it is recommended that issuers provide an estimate of the share of financing vs. re-financing, and where appropriate, also clarify which investments or project portfolios may be refinanced.	According to TU Blue and Green Finance Framework, the proceeds will be used for financing or refinancing the eligible projects.

2. Process for Project Selection and Evaluation

Ref.	Criteria	Requirements	DNV Findings
2a	Investment- Decision Process	The Issuer of a Blue/Green Bond and Loan should outline the decision-making process it follows to determine the eligibility of projects using Blue/Green Bond	According to the Framework, TU has established a Blue and Green Finance Working Group, co-chaired by the Treasury & Finance Shared Services and Environmental Impact Senior Director and Managing Director or equivalent seniority, to oversee the use of Blue/Green finance proceeds. This group, comprising representatives from relevant departments like

Ref.	Criteria	Requirements	DNV Findings	
 and Loan proceeds. This includes, without limitation: The environmental objectives of the eligible Blue/Green Projects; The process by which the issuer determines how the projects fit within the eligible Blue/Green Projects categories; and Complementary information on processes by which the issuer identifies and manages perceived environmental and social risks associated with the 		 This includes, without limitation: The environmental objectives of the eligible Blue/Green Projects; The process by which the issuer determines how the projects fit within the eligible Blue/Green Projects categories; and Complementary information on processes by which the issuer identifies and manages perceived environmental and social risks 	 Sustainable Development, SHE, and Treasury and Financed Shared Services, will: Review and select projects: Ensure projects align with eligibility criteria, comply with regulations, and undergo environmental and social risk assessments. Monitor project progress: Track project alignment with the Framework and replace ineligible projects as needed. Approve allocation and impact reports: Review and approve reports on the use of Blue/Green finance proceeds. Monitor market trends: Stay updated on evolving disclosure and reporting requirements in sustainable finance. Shortlisted projects will be further reviewed and approved by the Sustainability Development Committee. DNV confirms this process for project selection and evaluation to be well aligned with the Principles & Standards.	
2b	Issuer/ Borrower's Environment al and Governance Framework	 Issuers are also encouraged to: Position the relevant information within the context of the issuer's overarching objectives, strategy, policy and/or processes relating to environmental sustainability. Provide information, if relevant, on the alignment of projects with official or market-based taxonomies, related eligibility criteria Have a process in place to identify mitigants to known material risks of negative environmental and/or social impacts from the relevant project(s). 	To achieve its vision of being the world's most trusted seafood leader, TU has implemented a comprehensive sustainability strategy called SeaChange® 2030. This strategy focuses on environmental sustainability through several key objectives, strategies, policies, and processes. The primary objective is to revolutionize the seafood industry by creating unified solutions for people and the planet. To achieve this, TU has adopted a multi- pronged strategy that encompasses reducing carbon emissions, minimizing waste, protecting ecosystems, and promoting a healthier world. Thai Union's Sustainability Development Committee, chaired by the CEO and co-chaired by the Chief Sustainability Officer, is responsible for guiding and overseeing the company's sustainability strategy. Key responsibilities include providing strategic direction, enforcing sustainability policies, reviewing progress on critical commitments (e.g., Tuna Commitment, Packaging Commitment), and establishing sub- committees to drive implementation across the organization. The committee meets twice a year to review progress and make strategic decisions.	

3. Management of Proceeds

Ref	Criteria	Requirements	DNV Findings
За	Tracking Procedure	The net proceeds of BGFIs should be credited to a sub-	An amount equivalent to the net proceeds from TU's BGFIs will be tracked in the general funds.

		account, moved to a sub- portfolio or otherwise tracked by the Issuer/Borrower in an appropriate manner and attested to by a formal internal process that will be linked to the Issuer's/Borrower's lending and investment operations for Blue/Green Projects.	DNV confirms this process for tracking to be well aligned with the Principles & Standards.
3b	Tracking Procedure	So long as the GFIs are outstanding, the balance of the tracked proceeds should be periodically reduced by amounts matching eligible Blue/Green investments or loan disbursements made during that period.	The proceeds will be monitored and managed on a portfolio basis. As long as the BGFIs remain outstanding, the balance of the tracked net proceeds will be adjusted periodically to match allocations to Eligible Projects. Based on the conversation with TU, working capital deployed will be periodically reported to lenders to evidence eligible investments. DNV confirms this process for tracking to be well aligned with the Principles & Standards.
3c	Temporary Holdings	Pending such investments or disbursements to eligible Blue/Green Projects, the Issuer should make known to investors the intended types of temporary investment instruments for the balance of unallocated proceeds.	Any unallocated net proceeds will be temporarily invested in cash or cash equivalents or invested in short-term securities in accordance with TU's cash management policies and will not be invested in any excluded categories as defined in this Framework. DNV confirms this process for temporary holdings to be well aligned with the Principles & Standards.

4. Reporting

Ref.	Criteria	Requirements	DNV Findings
4a	Periodical Reporting	 Issuers should make, and keep, readily available up to date information on the use of proceeds to be renewed annually until full allocation, and on a timely basis in case of material developments. The annual report should include a list of the projects to which BGFIs proceeds have been allocated, as well as a brief description of the projects, the amounts allocated, and their expected impact. Where confidentiality agreements, competitive considerations, or a 	 TU is committed to transparency regarding its BGFIs. They will publish Allocation and Impact reports on their website: Allocation Report: This report will include total allocation by category of eligible projects, list of projects funded, brief descriptions of major projects and their locations, and share of new financing and refinancing. Impact Report: This report focuses on the environmental benefits of eligible projects. It will include (when possible) tonnes or percentage of sustainable seafood procured or sourced, coastal marine that is maintained (m2), tonnes of ocean-bound plastic collected from TU's waterways, etc. These reports will be published on TU's website annually and then continue until all funds are allocated. Updates will be provided in case of significant changes of the Framework. DNV confirms that the proposed reporting is consistent with the criteria set out in the Principles & Standards.

la una su una la su s f	
large number of	
underlying project	S
limit the amount o	uf l
detail that can be	
made available, th	le
GBP recommend t	hat
information is	
presented in gene	ric
terms or on an	
aggregated portfo	lio
basis (e.g. percen	tage
allocated to certai	
project categories).

Schedule 4. DNSH and MSS Assessment

4.1 Do No Significant Harm (DNSH) Assessment

Both the Thailand Taxonomy and the ASEAN Taxonomy can be used to assess the eligibility of use of proceeds and are therefore both applicable for a Do No Significant Harm (DNSH) assessment. However, the Thailand Taxonomy is more detailed. Environmental Objectives (EO) 3, 5, and 6 of the Thailand Taxonomy can all be categorized under a single Environmental Objective (EO3, "Protection of Healthy Ecosystems and Biodiversity") in the ASEAN Taxonomy. Because of this greater level of detail, DNV chose to conduct the DNSH assessment against the six Environmental Objectives of the Thailand Taxonomy.

Table 1: Thailand Taxonomy and ASEAN Taxonomy Environmental Objectives Equivalence

Thailand Taxonomy	ASEAN Taxonomy
EO1 Climate Change Mitigation	EO1 Climate Change Mitigation
EO2 Climate Change Adaptation	EO2 Climate Change Adaptation
EO3 Sustainable Use and Protection of Marine and	EO3 Protection of Healthy Ecosystems and
Water Resources,	Biodiversity
EO5 Pollution Prevention and Control, and	
EO6 Protection and Restoration of Biodiversity	
and Ecosystems	
EO4 Resource Resilience and the Transition to a	EO4 Resource Resilience and the Transition to a
Circular Economy	Circular Economy

When one activity substantially contributes to one environmental objective, it must fulfill DNSH requirements against the other 5 EOs. Based on the materiality of each activity and the information available, the following DNSH Assessment was conducted via documents available to DNV in January 2025.

4.1.1 EO1: Climate Change Mitigation DNSH

DNV has conducted EO1 DNSH assessment based on the documents made available to DNV in January 2025 which includes:

- Performance of key economic, governance, environmental, and social indicators 2023
- TCFD Report July 2024

Scope 1&2&3 GHG Emissions have been conducted. Emission factors are amended for alignment with TGO, GHG Protocol, and IPCC Reports. TU realizes that emissions from purchased goods and services are material for their operation so they will focus on decarbonizing emissions from tuna, shrimp and packaging. TU has set the near-term target of absolute Scope 1&2 GHG Emissions reduction by 42%, and absolute Scope 3 GHG emissions reduction from purchased goods and services, fuel and energy related activities, and upstream and downstream transportation and distribution, by 42% by 2030 from a 2021 base year.

Performance	Unit	2020	2021	2022	2023
Scope 1 GHG Emissions	Metric tons CO ₂ e	317,453	323,493	295,649	269,031
Scope 2 GHG Emissions	Metric tons CO ₂ e	186,852	188,119	180,713	165,305
Scope 3 GHG Emissions	Metric tons CO ₂ e	N/A	4,071,680	3,557,102	4,165,375
Total GHG emission (tCO ₂ e)			4,583,292	4,033,464	4,599,711

Figure 1: TU's GHG Emissions Data according to TU TCFD Report 2024 (Reproduction of Table 9)

Thailand Taxonomy Agriculture EO1 DNSH also requires that the projects do not lead to conversion of high carbon stock lands, and that aquaculture farms avoid unnecessary waste of food including maximise aquaculture diet efficiency. The commitment of TU toward no conversion of high carbon stock lands and the commitment to responsible agriculture is stated in TCFD report. TU is committed to sourcing 100%

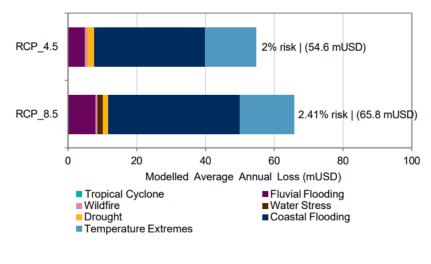
farmed shrimp and feed from sources that meet industry credible standards or are in an improvement program. TU is also committed to sourcing RSPO certified palm oil or equivalent, ensuring zero deforestation and conversion by 2030. On reducing food loss, TU will reduce food loss across ambient, frozen and chilled seafood operations by 50% by 2025 compared to a 2021 baseline.

4.1.2 EO2: Climate Change Adaptation DNSH

DNV has conducted EO2 DNSH assessment based on the documents made available to DNV in January 2025 which includes:

- Draft Report of "Abridged Climate Risk Assessment for Thai Union Climate-Smart Shrimp Aquaculture Blue Loan"
- TCFD Report July 2024
- 2023 TU Sustainability Report

Climate Adaptation and Resilience has been identified as one of the most important material topics. TU has conducted physical risk assessment analyzing atmospheric and other data related to various hazards (temperature, precipitation, flooding, etc.) and asset vulnerability to estimate risk exposure. Financial impacts are measured using Modeled Average Annual Loss (MAAL). MAAL measures the annual financial losses from climate change. It's calculated by analyzing the hazards facing specific assets, determining each asset's vulnerability to those hazards (considering asset type and specific impact pathways), and then using impact functions (based on hazard and vulnerability) to model the overall risk. For Thai Union, the assessment found that while most assets have low risk, Temperature Extremes and Coastal Flooding are the key contributors to potential financial impact, accounting for over 80% of the total. Thailand holds the maximum absolute risk due to asset concentration, while Ghana has the highest relative risk. The assessment informs potential financial exposure from asset impairment, value changes, and business interruptions, using impact functions to estimate losses across various scenarios and timeframes. These functions consider multiple impact pathways for a single hazard, such as high temperatures affecting cooling costs, HVAC systems, and employee productivity at a manufacturing facility.



Absolute risk (in USD millions) is a function of *hazard x vulnerability x asset value*. This reflects the expected financial impacts in dollar terms. A very valuable asset with low hazard exposure and vulnerability could still hold substantial risk due to the high asset value.

Relative risk (in %) is a function of hazard x vulnerability. It is the risk exposure of an asset expressed relative to its asset value, reported as a percent of asset value (calculated as Modeled Annual Average Loss / asset value), it provides a perspective on exposure and vulnerability across assets, independent of their value. It's possible for low-value assets to have high relative risk

Figure 2: TU's Modelled Average Annual Loss by Physical Risk Hazard according to TU TCFD Report 2024 (Reproduction of Figure 7)

TU's CRA Draft Report on Climate-Smart Shrimp Aquaculture Blue Loan provides a detailed information on boundaries and critical dependencies between shrimp production and the ecosystem, potential climate risks to the shrimp farms in Thailand including impacts and also adaptive measures.

An example of hazards includes extreme floods and droughts, temperature extremes, sea level rise and increased risk of diseases due to heating which impacts the changes on immune systems. Increased frequency and intensity of tropical storms and cyclones can damage infrastructure and disrupt farming operations. Rising temperatures can lead to heat stress in shrimp, affecting growth rates and survival. Changes in rainfall patterns can lead to salinization of water sources, impacting shrimp health and productivity. In total, 34 adaptive measures proposed were proposed. They need to be tailored to meet the context of individual shrimp farm. The adaptive measures include adopting good feed and good disease management practices, preparing shade roof over hatchery tanks, and switching to climate resilient

species. The point on avoiding using intolerant species confirm that TU complies with Thailand Taxonomy EO2 Climate Change Adaptation DNSH.

4.1.3 EO3: Sustainable Use and Protection of Marine and Water Resources DNSH

DNV has conducted EO3 DNSH assessment based on the documents made available to DNV in January 2025 which includes:

- 2023 TU Sustainability Report
- <u>TCFD Report July 2024</u>
- <u>TU's Safety, Health and Environment-Preview webpage</u>

From TU's 2023 Sustainability Report, as of 2023 the percent of farmed shrimp produced responsibly is 71.45% of all supply chain. TU's commitment to source 100% certified shrimp under the umbrella of GSSI accepted schemes or shrimp in an improvement program provides the safeguard on water bodies protection, pollution control, protection and restoration of ecosystems and maintenance of appropriate stocking densities. ASC and BAP standards cover the DNSH for sustainable use and protection of marine and water resources as shown in the following table.

EO3 DNSH Issues	ASC Standard	BAP Standard
Protecting water bodies	Principle 2: Site Farms in	Pillar 3: Environmental
	Environmentally Suitable	Responsibility
	Locations while Conserving	 General Implementation
	Biodiversity and Important	Guidance (EIA and
	Natural Ecosystems:	Management Plan)
	 Biodiversity 	Biodiversity and Wildlife
	Environmental Impact	Protection
	Assessment (B-EIA) and	
	Site Location	
	• Ecological buffers,	
	barriers, and corridors	
Regulating water abstraction and	Principle 2: Site Farms in	Pillar 3: Environmental
return to natural sources	Environmentally Suitable	Responsibility:
	Locations while Conserving	General Implementation
	Biodiversity and Important	Guidance (Water Use)
	Natural Ecosystems:	Effluent Management
	Water use/abstraction	
Dischause of water collution	level	Dillon 2. Environmental
Discharge of water pollution	Principle 7: Use Resources in	Pillar 3: Environmental
including agrochemicals	an Environmentally Efficient and Responsible Manner	 Responsibility: Water quality and
	Effluent contaminant	 water quality and sediment monitoring
	load	sediment monitoring
	Handling and disposal of	
	hazardous materials and	
	wastes	
Maintaining stocking densities	Principle 7: Use Resources in	Pillar 3: Environmental
	an Environmentally Efficient	Responsibility:
	and Responsible Manner	

Apart from aquaculture, TU has also a commitment towards responsible wild caught seafood. TU aims to lead in ethical wild-caught seafood sourcing, addressing fisheries governance, traceability, and small-scale fisheries management. A partnership with the Sustainable Fisheries Partnership (SFP) has yielded progress in several areas such as protecting biodiversity through bycatch reduction and a 2030 pledge for wildlife-friendly vessels, and supply chain transparency. TU's ongoing Tuna Commitment 2025, integrated into SeaChange® 2030, focuses on supply chain mapping, improvement plans, and increasing the proportion of seafood meeting their sustainability criteria, ultimately aiming for sustainable marine resources for future generations.

TU's 2023 water risk assessment using the WRI's Aqueduct Water Risk Atlas 3.0 revealed 3% of their manufacturing facilities are in water-stressed areas, representing 1.6% of their water withdrawal. TU is addressing this through efficiency improvements, increased water reuse/recycling, and exploring alternative sources like rainwater harvesting and seawater use (18.3% of total consumption in 2022). 69

tier-1 suppliers are located in areas with untreated wastewater. TU is mitigating the risk through supplier education and audits within their sustainable supply chain program.

4.1.4 EO4: Promotion of resource resilience and transition to a circular economy

An activity is considered harmful to EO4 if it uses materials and natural resources inefficiently at any stage of a product's lifecycle, or significantly increases the production, burning, or disposal of waste, except for non-recyclable hazardous waste incineration.

DNV has conducted EO4 DNSH assessment based on the documents made available to DNV in January 2025 which includes:

- 2023 TU Sustainability Report
- <u>TU SeaChange® Sustainable Packaging Guidelines</u>

TU has a commitment to 100% of branded products packaged sustainably by 2025, and at least 60% of private label products sustainably packaged by 2030. The progress as of 2023 was that 83% of the branded products have been packaged sustainably while no data is available for private label products sustainably packaged.

TU' SeaChange® Sustainable Packaging Guidelines outline the company's commitment to enhancing sustainability in packaging practices. The document emphasizes the urgent need to address climate change, resource depletion, and environmental pollution through effective packaging design. The approach outlined in the Thai Union SeaChange® Sustainable Packaging Guidelines focuses on several key strategies to enhance sustainability in packaging including collaboration, innovation, education, and recyclability assessment. This comprehensive approach aims to minimize environmental impact while promoting a circular economy in packaging practices.

4.1.5 EO5: Pollution prevention and control DNSH

The issues about water pollution from aquaculture, and water discharge from processing facilities is already addressed under EO3 DNSH. Marine pollution is addressed by the activities under Ocean pollution prevention category. Waste prevention including food loss minization is addressed by the activities under Sustainable water and wastewater management category.

DNV has conducted EO5 DNSH assessment based on the documents made available to DNV in January 2025 which includes:

- 2023 TU Sustainability Report
- Performance of key economic, governance, environmental, and social indicators 2023
- <u>TU's Safety, Health and Environment-Preview webpage</u>

Soil pollution prevention from unsustainable agricultural feed input procurement can be achieved through the commitment of sourcing 100% certified feed input (soy and palm oil) by 2030.

TU's Safety, Health and Environment-Preview webpage mentions how waste to landfill is being minimized. TU reduces manufacturing waste through audits and by applying a waste hierarchy approach prioritizing source reduction, recycling before diverting. Despite increased waste in 2023, 14 of 32 sites achieved zero-waste-to-landfill. Sludge from wastewater treatment is composted to soil conditioner or fertilizer instead of being landfilled.

4.1.6 EO6: Protection and Restoration of Biodiversity and Ecosystems DNSH

As protection of marine and water resources is already covered by EO3, this EO will focus on on-land ecosystems restoration and protection. DNV has conducted EO6 DNSH assessment based on the documents made available to DNV in January 2025 which includes:

- 2023 TU Sustainability Report
- Performance of key economic, governance, environmental, and social indicators 2023
- <u>TU's Safety</u>, Health and Environment-Preview webpage
- <u>TU's Feed mill: Policy on No Deforestation and Conversion</u>

Protection and restoration of biodiversity and ecosystems from aquaculture activity has been demonstrated via the commitment of 100% farmed shrimp produced responsibly and 100% responsibly produced feed ensuring zero deforestation and conversion supply chain by 2030. The certifications adopted by TU (ASC, BAP, and RSPO for example) have a clear cut-off date for deforestation, High Conservation Value and also requirements on High Carbon Stock conversion. In 2024 TU is the first feed mill in Asia to receive ASC Feed Standard certificate. TU feed mill has a separate policy on No Deforestation and Conversation which focuses on all plant-based aquafeed ingredients such as wheat flour, soy and palm oil to be compliant with ASC requirements. Compliance of deforestation free supply chain is demonstrated through a third-party audit and/or a second-party supplier due diligence including the farm level. The audit by the third-party,

and also supplier due diligence by TU provides the safeguard that habitat destruction is avoided and that natural forest including peat land is protected.

It is important to note that the additional efforts by TU to restore the ecosystem includes the activities such as mangrove restoring, coral reef protection and rainforest preservation in the other areas outside the supply chain activities.

4.2 Minimum Social Safeguard (MSS) Assessment

To be taxonomy-compliant, an asset or activity must avoid negative social impacts and adhere to minimum social safeguards (MSS). This requires compliance with Thai regulations, international principles, and a robust social management system at the enterprise level.

DNV has conducted MSS assessment based on the online media research, and documents made available to DNV in January 2025 which includes:

- 2023 TU Sustainability Report
- <u>Vessel Code of Conduct V3.0</u>
- Supplier's Business Ethics and Labor Code of Conduct
- <u>Business Ethics and Labor Code of Conduct</u>
- Human Rights Due Diligence Framework Update as of July 2023
- <u>TU's Biodiversity Annual Progress Update July 2024</u>
- <u>Thailand ratifies convention to tackle forced labour: EJF Response</u>
- <u>Labour Unions and CSOs call on the Royal Thai Government to halt rollbacks to the Fisheries Act</u> and Strengthen Labour Inspections of fishing vessels
- TU's audit shows progress, but work still needed on many commitments Greenpeace
- Environmental and Social Assessment Report by Pacific Risk Advisors

TU offers multiple reporting channels for labour violations, ensuring confidentiality and protection against retaliation. Globally, reports can be made via thaiunion.ethicspoint.com. In Thailand, workers can contact Issara Institute, the Ministry of Labour, or the National Human Rights Commission.

Thailand's history with illegal, unreported and unregulated (IUU) fishing has been a long and complex issue. For years, Thailand was known for its IUU fishing activities. IN 2015 EU issued a yellow card to Thailand due to its failure to meet international standards for fisheries oversight and governance. Since then, Thailand has been undertaking reforms including revising fisheries laws, strengthening control systems for fishing vessels, and improving port controls. In 2019 the EU lifted the yellow card on Thailand. The article published by EJF in 2024 noticed the progress in Thailand's advancements in reforming fisheries sector.

A review of Thai Union's progress on its agreement with Greenpeace in 2020 to improve sustainability and worker rights shows significant progress. The audit by the third party (MRAG) has shown that TU has advanced in policy development, supplier requirements, and Fishery Improvement Projects (FIPs). However, TU still lags in achieving 100% observer coverage on vessels and reducing FAD use. TU's progress update in 2023 shows that the percentage of tuna purchased from vessels equipped with electronic and/or human observers increased from 71% baseline in 2021 to 90% in 2023, and TU's 2023 sustainability report shows that as of 2023, TU has achieved 90% human or electronic observer coverage on vessels. Two of TU's FIPs have implemented 100% observer coverage in their fleets. By 2025 TU will demonstrate 100% observer coverage.

Environmental and Social Assessment Report by Pacific Risk Advisors points out rooms for improvement for IFC Performance Standard 2: Labour and working conditions and IFC Performance Standard 3: Resource efficiency and pollution prevention.

Based on DNV's desktop research, there is no evidence suggesting that there is a violation of national or international regulations on social issues.

Schedule 5: Detailed TSC Assessment

DNV will update the SPO when Thailand Taxonomy Phase 2 and ASEAN Taxonomy V4 are published. The current version of the SPO refers to ASEAN Taxonomy V3 and/or Thailand Taxonomy Phase 1.

5.1 Activities assessed against Thailand Taxonomy Phase 1 or ASEAN Taxonomy V3

DNV has conducted the assessment of Clean transport project category, and Solar PV project category and found that the activity fully complies with the Green TSC of Thailand Taxonomy Phase 1 and/or ASEAN Taxonomy V3.

Table 3 Clean Transport Project Assessment Against Thailand Taxonomy Phase 1 and	d∕or
ASEAN Taxonomy V3	

ASEAN Taxonomy V3 Activity and ISIC (UNSD)	Description	Eligibility Criteria for Green
Other passenger land transport (4922) as per Thailand Taxonomy Phase 1, or 492[002] Transport by motorbikes, passenger cars and light commercial vehicles as per ASEAN Taxonomy V3	 This class includes: scheduled long-distance bus services; charters, excursions and other occasional coach services; taxi operation; passenger cars; airport shuttles. other renting of private cars with driver; operation of school buses and buses for transport of employees; passenger transport by man- or animal-drawn vehicles. 	Direct (tailpipe) CO2 emissions of the vehicle are zero as per indicated in Thailand Taxonomy Phase 1 The activity meets the following criteria indicated in ASEAN Taxonomy V3: a. for vehicles of category M1 and N1: • until 31 December 2025, direct emissions of CO2 are < 50 gCO2e/v-km23; • from 1 January 2026, direct emissions of CO2 are 0 gCO2e/vkm; b. for vehicles of category L, tailpipe CO2 emissions are 0 gCO2e/vkm. For this activity, TU refers to the eligibility criteria set out in
Freight transport by road (4923) as per Thailand Taxonomy Phase 1, or 4924[001] Freight transport services by road as per ASEAN Taxonomy V3	 This class includes: all freight transport operations by road logging haulage stock haulage refrigerated haulage heavy haulage bulk haulage, including haulage of automobiles transport of waste and waste materials, without collection or disposal This class also includes: furniture removal renting of trucks with driver freight transport by man or animal-drawn vehicles 	Thailand Taxonomy Phase 1. The activity has zero direct (tailpipe) CO2 emissions of vehicles, and the vehicles are not dedicated to fossil fuel transport as per indicated in Thailand Taxonomy Phase 1 and ASEAN Taxonomy V3.
Enabling infrastructure for low- emission transport (No specific ISIC available) as per Thailand Taxonomy Phase 1, or	Various types of infrastructure and activities that enable and support low-carbon transportation	The activity meets the following criteria indicated in Thailand Taxonomy Phase I: Road transport:

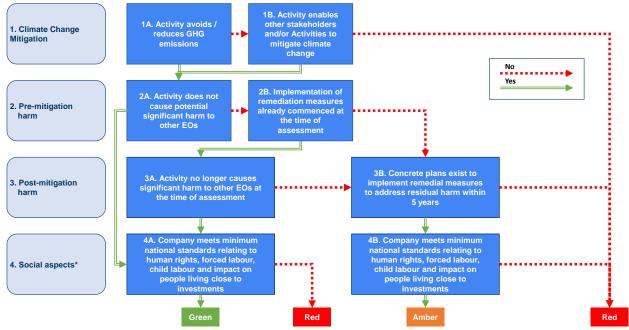
49[001] Infrastructure for road and public transport, including infrastructure to enable low- carbon land transport as per ASEAN Taxonomy V3	 electric charging points, electricity grid connection upgrades, hydrogen fuelling stations or electric road systems (ERS). the infrastructure and installations are dedicated to transhipping freight between the modes: terminal infrastructure and superstructures for
	loading, unloading and transhipment of goods.
	The activity meets the following criteria indicated in ASEAN Taxonomy V3:
	the infrastructure is dedicated to the operation of vehicles with zero tailpipe CO2 emissions: electric charging points
	 charging points, electricity grid connection upgrades, hydrogen fuelling stations or electric road systems (ERS);

Table 4 Solar PV and solar thermal for power and heat.

Activity and ISIC (UNSD)	Description	Eligibility Criteria for Green	
Solar energy generation (3510)	Construction and operation of	All energy generation is eligible	
as per Thailand Taxonomy	electricity generation facilities	as indicated in Thailand	
Phase 1, or	that produce electricity, heating	Taxonomy Phase 1 and ASEAN	
	and cooling from Solar	Taxonomy V3.	
351[021] Electricity generation	Photovoltaic, Concentrated Solar		
using solar photovoltaic	Power (CSP) or any other types		
technology	of solar energy-based		
	technologies		

5.2 Activities assessed against ASEAN Taxonomy Foundation Framework

- Wild-caught and marine value chains DNV considers obtaining MSC certification or credible Improvement Programs as being substantially contributing to EO3 Protection of Healthy Ecosystems and Biodiversity.
- Marine Ecosystem Management, Conservation and Restoration projects substantially contribute to EO3 Protection of Healthy Ecosystems and Biodiversity. DNV notes that the projects also contribute to Climate Change Mitigation and Climate Change Adaptation.
- Ocean Pollution Prevention projects substantially contribute to EO3 Protection of Healthy Ecosystems and Biodiversity.
- Energy Efficiency projects to be substantially contributing to EO1 Climate Change Mitigation.
- Sustainable Packaging and Food Waste Management projects substantially contribute to EO4 Resource Resilience and Transition to a Circular Economy.
- Reduction of GHG emissions projects substantially contribute to EO1 Climate Change Mitigation.



* Social Aspects (4) assessment is done at Company-level, while all other assessments (1 - 3) are conducted at Activity level.

Figure 3 The EO1 Decision Tree

EO1 Decision Tree was deployed for the following projects: (1) Energy efficiency

Eligible Projects related to the improvement of energy-efficient systems and equipment, and operations to lower energy consumption and optimize electricity, leading to an environmental footprint reduction, including but not limited to:

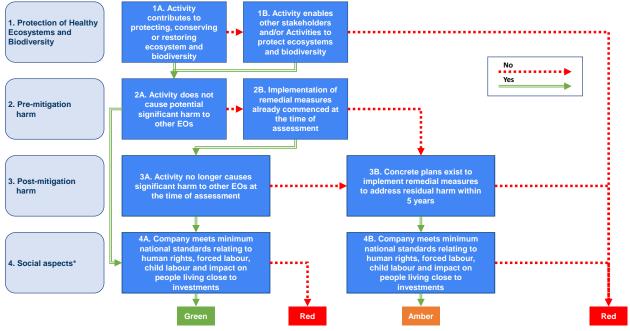
- Engineering and administrative improvements of machine efficiency and optimization, such as cooling, steam distribution systems, and production operation control, as well as increasing the standards of operational control; AND
- Utilization of energy-efficient equipment; AND
- (2) Reduction of GHG emissions projects

Eligible Projects related to the reduction of GHG emissions and implementation of low-carbon technology, including but not limited to:

- Phase out harmful materials that could have a negative impact on environment, such as hydrofluorocarbon (HFC), by using eco-friendly refrigerant; AND
- Conversion to close-loop freezer; AND
- Conversion of fossil fuel machines to electric machines, renewable energy or low-carbon fuels, such as from fuel boiler to electric boiler

S/N	Guiding questions – EO1 (Climate Change Mitigation)	Assessment	
1A	 Does the Activity avoid / reduce GHG emissions? 1. How does the Activity avoid or help reduce emissions? (e.g., generation of electricity through renewables.) Does the Activity avoid locking in high-carbon activity? (i.e., delaying or preventing the transition towards low carbon alternatives.) Does the Activity avoid leading to significant GHG emissions, including CO2, CH4, N2O, SF6, NF3 and/or HFCs? Does the Activity avoid leading to or causing extensive deforestation practices? 2. Do the Company's policies and business strategy generally avoid contradicting or impeding alignment with the specified EO1 principles? 3. Where applicable and relevant, is a 3rd party 	Energy efficient and GHG emissions reduction project directly aims to reduce energy consumption, which in turn lowers GHG emissions associated with energy generation. By improving efficiency and transitioning to electric machines, renewable energy, or low- carbon fuels, TU actively avoids dependence on fossil fuels These projects do not directly contribute to deforestation. Replacing HFCs with eco-friendly refrigerants directly reduces emissions of potent GHGs. As of March 2025, TU is currently using carbon-based refrigerants, which have a GWP of 1 and is committed to transitioning to nitrogen or ammonia, which have a GWP of 0.	

	 certification or verification of alignment of Activity with EO1 available? 4. Does the Activity fulfil relevant environmental law(s) applicable to EO1? 5. Are the effects of climate change mitigation efforts measurable and observable? (e.g., data on amount of carbon emissions avoided.) 	Conversion to close-loop freezer prevents the release of harmful refrigerants, further minimizing GHG emissions. By transitioning to electric machines, renewable energy, or low-carbon fuels, the project actively avoids dependence on fossil fuels. TU is committed to reporting the data on amount of annual GHG emissions reduced in their annual Impact Report which will be published on TU's website.
18	 Does the Activity enable other stakeholders and/or other Activities to mitigate climate change? 1. Does the Activity help other stakeholders (including the community) to mitigate climate change? (e.g., construction of a building that facilitates urban planting.) Does the Activity avoid impeding upstream and/or downstream stakeholders from reducing their GHG emissions? 2. Does the Activity promote intersectoral collaborations for climate change mitigation without negatively affecting other sectors? 3. How does the Activity enable other Activities to mitigate climate change? (e.g., operation of power transmission and distribution equipment that enables the incorporation of solar power.) 4. Are the effects of climate change mitigation efforts by the enabled Activity measurable and observable? (e.g., data on amount of carbon emissions avoided.) 	The activities have significant direct impact on TU's Scope 1&2 reduction but the impact on other stakeholders is less direct. Switching to new technologies often necessitates collaboration with suppliers, installers, and other businesses. This can create a network of expertise and drive innovation in the low- carbon sector. These projects do not impede other stakeholders' mitigation efforts.
•	Once evaluation is complete, evaluate the Activity under DNSH and RMT.	(See Schedule 4)



* Social Aspects (4) assessment is done at Company-level, while all other assessments (1 – 3) are conducted at Activity level.

Figure 4: The EO3 Decision Tree

EO3 Decision Tree was deployed for the following projects:

(1) Responsible wild-caught seafood management and marine value chains projects

Eligible Projects related to environmentally responsible fisheries to improve practices, and processes that negatively impact biodiversity and the environment, enhance climate resilience of the marine value chain, and support innovative solutions for low-carbon practices, including but not limited to:

- Procurement or production of responsible wild-caught species in accordance with GSSIrecognized standards, such as the Marine Stewardship Council (MSC), or credible Improver Programs (IP).
- Ecosystem-based, climate-resilient or low-carbon wild-caught fisheries management
- Implementation of traceability systems to ensure responsible practices in supply chains within fisheries and aquaculture activities.
- Implementation of systems, processes, assessments or devices to reduce by-catch and protect endangered, threatened and protected species such as electronic monitoring, bycatch reduction devices, or other fishing gear modifications.

S/N	Guiding questions - EO3 (Protection of Healthy Ecosystems and Biodiversity)	Assessment
1A	Does the Activity contribute to protecting,	Procuring or producing seafood
-/ 1	conserving, or restoring ecosystems and	according to the requirements of
	biodiversity?	credible Improver Program (IP) and
	1. Which specific principles under EO3 does the	GSSI-recognized standards and
	Activity meet or contribute to?	Ecosystem-based fisheries management
	• How does the Activity contribute to these	directly supports sustainable fishing and
	principles?	aquaculture practices as these standards
	2. Does the Activity minimise or eliminate negative	consider the entire marine ecosystem,
	effects of operations on the natural ecosystem	and the criteria of these standards
	and biodiversity?	consider maintaining fish stocks,
	 Is the Activity significantly detrimental to 	minimizing bycatch, and protecting habitats.
	the good condition and resilience of	Traceability systems help ensuring that
	ecosystems?	seafood comes from responsible sources.
	 Does the Activity avoid leading to a 	Bycatch reduction and protected species
	significant increase in pollutant emissions	protection prevents the unintended
	into the air, land and/or natural bodies of water?	capture and death of non-target species,
	 Does the Activity avoid involving the over- 	which can disrupt food webs and harm
	exploitation of natural resources?	vulnerable mammal populations.
	 Does the Activity avoid involving prohibited 	The projects are designed to improve
	land use?	The projects are designed to improve ecosystem health, to protect habitats
	• Is the Activity detrimental to the natural	and species. One of the principles by
	ecosystem's physical, chemical and	MSC is to avoid overfishing and maintain
	biological quality, thus impeding self-	healthy fish stocks.
	reproduction and self-restoration capability	
	of the occupying species?	MSC certification is a third-party
	 Does the Activity avoid impairing natural 	verification. Independent auditors assess
	species composition, ecosystem structure	a fishery against the MSC standard. If
	and ecological functions?	the fishery passes, it can use the MSC
	 Is the Activity detrimental to the 	label on its products, assuring consumers that the seafood comes from
	conservation status of habitats and species within the natural ecosystem? (e.g.,	a sustainable source. MSC certification
	inhibitions to the dynamic complex of plant,	requires fisheries to comply with all
	animal and microorganism communities and	relevant local, national, and international
	their non-living environment interacting as a	laws. This helps ensure that certified
	functional unit.)	fisheries are operating within a legal
	3. Do the Company's policies and business strategy	framework that protects the
	generally avoid contradicting or impeding	environment. The MSC standard includes
	alignment with the specified EO3 principles?	specific criteria and indicators that are used to measure the performance of a
	(e.g., employment of services from	fishery. These can include fish stock
	subcontractors, suppliers and/or third-parties	assessments, bycatch-rates, habitat
	with practices detrimental to the natural ecosystem and biodiversity.)	mapping and ecosystem health
	4. Is a 3rd party certification or verification of	indicators such as water quality or the
	alignment of Activity with EO3 available?	diversity of species.
	5. Does the Activity fulfil relevant environmental	

	law(s) applicable to the specified EO3 principles?6. Is the protection of ecosystems and biodiversity measurable and observable? (e.g., number of trees reforested, land area of habitats protected.)	
18	 Does the Activity enable other stakeholders and/or other Activities to protect ecosystems and biodiversity? 1. Does the Activity help other stakeholders (including the community) to protect ecosystems and biodiversity? O Does the Activity avoid impeding upstream and/or downstream stakeholders from protecting ecosystems and biodiversity? 2. Does the Activity promote intersectoral collaborations for protecting biodiversity and ecosystems without negatively affecting other sectors? 3. How does the Activity enable other Activities to protect ecosystems and biodiversity? 4. Is the protection of ecosystems and biodiversity by enabled Activity measurable and observable? (e.g., number of trees reforested, land area of habitats protected.) 	By demanding MSC certification and supporting their vessels in achieving it, TU directly incentivizes better fishing practices among upstream suppliers (fishers). MSC certification often requires collaboration between fishers, scientists, NGOs, and even governments. Supporting vessels in the certification process helps improve their practices and build their capacity for sustainable fishing. TU's commitment to responsible sourcing and MSC certification has a significant enabling effect, driving positive change throughout their supply chain and the wider seafood industry. TU's impact report on responsible wild- caught seafood management will aim to report on tonnes or percentage of certified seafood procured or sourced. TU's 2023 SD Report shows that in 2023 the tuna sourced by TU is 39.44% MSC certified, 14.62% in assessment, and 31.42% in FIPs. Commitment of TU toward EO3 is clearly stated in TU's SeaChange® commitment. TU collaborates with NGOs and other partners to track progress and drive industry-wide change, supporting their customers' ESG efforts as well.
•	Once evaluation is complete, evaluate the Activity under DNSH and RMT.	(See Schedule 4)

(2) Marine ecosystem management

Eligible Projects related to activities that contribute to sustainable marine ecosystem management, protection and restoration to increase resiliency and support climate mitigation efforts, including but not limited to conservation or restoration of marine ecosystem that serve as habitats for marine species.

(3) Ocean pollution prevention

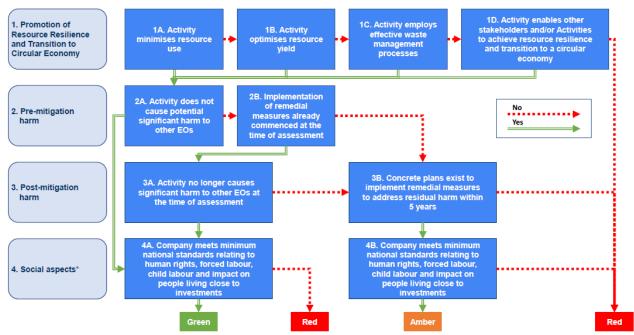
Eligible Projects related to the prevention and reduction of ocean plastic pollution, including but not limited to:

- Reduction and recycling of ocean-bound plastics.
- Removal of plastic from water bodies.
- Recovering and repurposing of abandoned, lost, or discarded fishing gear.

S/N	Guiding questions - EO3 (Protection of Healthy Ecosystems and Biodiversity)	Assessment
1A	 Does the Activity contribute to protecting, conserving, or restoring ecosystems and biodiversity? 1. Which specific principles under EO3 does the Activity meet or contribute to? How does the Activity contribute to these principles? 2. Does the Activity minimise or eliminate negative effects of operations on the natural ecosystem 	Marine Ecosystem Management is done according to <u>DMCR's Mangrove</u> <u>Restoration Handbook for Carbon Credit</u> <u>Benefits B.E. 2565 (2022)</u> . The guideline produced by the Department of Marine and Coastal Resources (DMCR) is to provide interested parties with an understanding of the principles, methods, and procedures for mangrove reforestation projects aimed at

	and the discussion 2	
	and biodiversity?	generating carbon credits. One of <u>TU's</u>
	 Is the Activity significantly detrimental to the good condition and resilience of 	marine ecosystem management project has already been registered on TGO's
	the good condition and resilience of	
	ecosystems?	website under the methodology of T- VER-S-METH-13-01 Version 1. The total
	 Does the Activity avoid leading to a 	
	significant increase in pollutant emissions	project area is 101.31 rai, located in
	into the air, land and/or natural bodies of	Samut Songkhram Province. Estimation of 263 tons of carbon dioxide is
	water?	sequestrated per year. The tree species
	 Does the Activity avoid involving the over- 	planted are Rhizophora apiculata and
	exploitation of natural resources?	Rhizophora mucronata. The planting
	 Does the Activity avoid involving prohibited 	operation is in accordance with academic
	land use?	principles and regulations of the
	 Is the Activity detrimental to the natural 	Department of Marine and Coastal
	ecosystem's physical, chemical and	Resources, with expert foresters and
	biological quality, thus impeding self-	staff overseeing the project. The project
	reproduction and self-restoration capability	is verified by a third-party called VGreen
	of the occupying species?	KU. TU's marine ecosystem
	 Does the Activity avoid impairing natural 	management projects are monitored by
	species composition, ecosystem structure	DMCR to ensure that the Activity does
	and ecological functions?	not involve prohibited land use, is not
	 Is the Activity detrimental to the 	detrimental to the natural ecosystem,
	conservation status of habitats and species	avoids impairing natural species
	within the natural ecosystem? (e.g.,	composition, and is not detrimental to
	inhibitions to the dynamic complex of plant,	the conservation status of habitats.
	animal and microorganism communities and	
	their non-living environment interacting as a	Ocean plastic pollution project site
	functional unit.)	selection criteria are based on proximity
	3. Do the Company's policies and business strategy	to TU's operational areas and alignment
	generally avoid contradicting or impeding	with TU's SeaChange® commitment
	alignment with the specified EO3 principles?	which aims to divert 1,500 tons of
	(e.g., employment of services from	ocean-bound plastic from waterways and
	subcontractors, suppliers and/or third-parties	oceans. This will be achieved through
	with practices detrimental to the natural	land-based initiatives (improving waste
	ecosystem and biodiversity.)	management, engaging local
	4. Is a 3rd party certification or verification of	communities, etc.) and Ocean-based
	alignment of Activity with EO3 available?	initiatives (partnering with the Global
	5. Does the Activity fulfil relevant environmental	Ghost Gear Initiative to recover and
	law(s) applicable to the specified EO3 principles?	repurpose lost fishing gear which is a
	6. Is the protection of ecosystems and biodiversity	major source of marine debris).
	measurable and observable? (e.g., number of	Alignment of projects with TU's
	trees reforested, land area of habitats	SeaChange® commitment assures that
	protected.)	the projects promote sustainability of
	-	marine ecosystem, do not involve over-
		exploitation of natural resources or
		prohibited land use or are detrimental to
		natural ecosystem or the conservation
		status of habitats and species.
		The sime to report on coasts! or require
		TU aims to report on coastal or marine
		area restored or maintained (m2),
		carbon sequestered (tCO2e), and tonnes
		of plastic collected from waterways and
		oceans and treated through reuse or recycle.
1		
		-
1B	Does the Activity enable other stakeholders and/or	Marine ecosystem management and
18	other Activities to protect ecosystems and	Marine ecosystem management and Ocean pollution prevention projects do
18	other Activities to protect ecosystems and biodiversity?	Marine ecosystem management and Ocean pollution prevention projects do not impede upstream and/or
18	other Activities to protect ecosystems and biodiversity? 1. Does the Activity help other stakeholders	Marine ecosystem management and Ocean pollution prevention projects do not impede upstream and/or downstream stakeholders from
18	other Activities to protect ecosystems and biodiversity?	Marine ecosystem management and Ocean pollution prevention projects do not impede upstream and/or

 Does the Activity avoid impeding upstream and/or downstream stakeholders from protecting ecosystems and biodiversity? Does the Activity promote intersectoral collaborations for protecting biodiversity and ecosystems without negatively affecting other sectors? How does the Activity enable other Activities to protect ecosystems and biodiversity? Is the protection of ecosystems and biodiversity by enabled Activity measurable and observable? (e.g., number of trees reforested, land area of habitats protected.) 	regulated by DMCR. The project developer can be a private company or can be the communities. A project can be jointly implemented with the communities. Similar to ocean pollution prevention project, TU partners with Global Ghost Gear Initiative to recover and repurpose lost fishing gears. The project does not impede upstream and/or downstream stakeholders from protecting ecosystems and biodiversity, and it promotes intersectoral collaborations.
	TU is partnering with several organizations, including the Earth Agenda Foundation and SCG, on the Rak Talay Project to restore coral reefs. TU have installed 140 3D-printed coral reef structures and plan to expand to 210 by 2025 at Koh Racha Yai, Phuket, using innovative technology to combat climate change's impact on marine life.
 Once evaluation is complete, evaluate the Activity under DNSH and RMT. 	(See Schedule 4)



* Social Aspects (4) assessment is done at Company-level, while all other assessments (1 – 3) are conducted at Activity level.

Figure 5: The EO4 Decision Tree

EO4 Decision Tree was deployed for the following projects: (1) Waste prevention, reduction and recycling projects

Eligible Projects related to waste prevention, reduction, and recycling, including but not limited to:Development of sustainable packaging solutions.

(2) Sustainable food waste management projects

Eligible Projects related to sustainable food waste management, including but not limited to:

- Food loss minimization from the source within operations
- Utilisation of food loss in the company's value chain, such as in the production of fertilizer.

• Research and development of innovations to reduce food loss, such as increasing the valorisation of fish parts.

S/N	Guiding questions – EO4 ((Promotion of Resource Resilience and Transition to Circular Economy))	Assessment
1A	 Does the Activity minimise resource use? (e.g., operation of a manufacturing plant that uses alternative fuels from waste material.) 1. Does the Activity use renewable energy, biobased resources or other recovered materials to reduce the rate of resource extraction? 2. Is the building of resource resilience and transition to circular economy measurable and observable? 	Sustainable packaging aims to replace virgin materials with recycled or renewable alternatives, thus minimizing resource extraction. Sustainable food waste management optimizes the use of resources invested in production. The impact could be demonstrated in terms of number or percentage of total processing facilities with zero waste sent to landfills and number or percentage of total processing facilities with zero food loss.
18	 Does the Activity optimise resource yield? (e.g., operation of a plantation that employs fertilizer application techniques to optimise crop yield.) 1. Does the Activity extend the use of products through reuse, repurposing, refurbishing, remanufacturing, disassembly, upgrades and repair, and/or sharing of products? 2. Does the Activity increase resource efficiency by ensuring recovered materials are recycled as high quality secondary raw material? 3. Is the Activity made available as product-as-aservice to reduce the demand for new products and their embedded raw materials? (e.g., inter alia, leasing, pay-per-use, subscription or deposit return schemes.) 4. Does the Activity involve the use of products, assets or process technologies designed and produced based on circular economy principles? (e.g., designing for longevity, resource efficiency, durability, functionality, modularity, upgradability, easy disassembly and repair, using recyclable or biodegradable materials.) 5. Does the Activity avoid leading to significant inefficiencies in the use of materials or in the direct or indirect use of natural resources at one or more stages of the product lifecycle? 6. Is the building of resource resilience and transition to circular economy measurable and observable? 	TU has a commitment for 100% of branded packaging to be reusable, recyclable or compostable by 2025. The activity increases resource efficiency by increasing the use of reusable packaging and/or recyclable and/or compostable packaging. Sustainable packaging solutions are aligned with circular economy principles by focusing on resource efficiency. The activity avoids inefficiencies in material use and minimize environmental impact. Packaging is not product-as-a-service. Sustainable food waste management project reduces food loss and utilize by- products, optimizes the use of resources needed for food production. Reducing waste and finding new uses for by- products increases resource efficiency. The activity is aligned with circular economy principles by minimizing waste and maximizing resource utilization.
1C	 Does the Activity employ effective waste management processes? (e.g., operation of a manufacturing plant with systems that minimise the leaching out of nutrients from the production system into the environment, refurbishment and recycling features.) 1. Does the Activity reduce waste generation, including through: replacement of virgin materials with secondary raw materials or by-products, either fully or partially? repair, reuse, donation, resale, upcycling activities or on-site composting? 	Sustainable packaging projects align with waste hierarchy (waste prevention over reuse, or recycling). Sustainable packaging reduces long-term environmental harm associated with unsustainable packaging or single-use plastic. The primary goal of food waste management projects is to reduce waste generation. The activities align with the higher levels of the waste hierarchy (prevention over reuse or recycling). Reducing food waste minimizes the long-

	2. Is the building of resource resilience and	term environmental impacts associated
	transition to circular economy measurable and	with food waste disposal.
	observable?	
	3. Does the Activity apply the waste hierarchy of	
	priority orders in the prevention and	
	management of waste material?	
	 Prevention 	
	 Preparing for re-use 	
	 Recycling 	
	 Other forms of recovery, e.g., energy 	
	recovery	
	 Disposal December 4 Activity evoid leading to a significant 	
	 Does the Activity avoid leading to a significant increase in the generation, incineration or 	
	disposal of waste?	
	5. Does the long-term disposal of waste resulting	
	from the Activity avoid causing significant and	
	long-term harm to the environment?	
1D	Does the Activity enable other stakeholders and/or	TU has a commitment toward 30%
	Activities to achieve resource resilience and	recycled content in branded packaging
	transition to a circular economy?	by 2025. As of 2024, TU has already
	1. Does the Activity help other stakeholders	achieved 36.96% recycled content in
	(including the community) to build resource	TU's branded packaging. TU encourages
	resilience and transition to a circular economy?	its suppliers and customers to adopt
	 Does the Activity avoid impeding 	more sustainable packaging. It promotes
	upstream and/or downstream stakeholders	intersectoral collaboration by
	from building resource resilience and transition to a circular economy?	collaborating with material suppliers, recyclers, and other stakeholders.
	2. Does it promote intersectoral collaborations for	recyclers, and other stakeholders.
	resource resilience and circular economy	TU is actively working to reduce waste
	transitions without negatively affecting other	throughout its production process, from
	sectors?	optimizing raw material use to
	3. How does the Activity enable other Activities to	responsible post-production waste
	build resource resilience and transition to a	management. In 2023, TU continued
	circular economy?	investing in community education on
	4. Is the building of resource resilience and	food waste, including partnering with the
	transition to circular economy of the enabled	Scholars of Sustenance Foundation to
	Activity measurable and observable? (e.g.,	teach students and teachers in Thailand
	recovery, reuse and recycle	about sustainable practices like
	rates.)	composting through the School of
	Once evaluation is complete, evaluate the Activity	Sustenance Program.
•	Once evaluation is complete, evaluate the Activity under DNSH and RMT.	(See Schedule 4)

5.3 Activities to be assessed against Thailand Taxonomy Phase 2

- Responsible aquaculture projects meet the TSC of Aquaculture related activity by obtaining ASC and/or BAP as proxy certification. Where certification is not feasible, compliance can be shown through adoption relevant sustainable aquaculture practices listed in Table 15 of Thailand Taxonomy Phase 2: Agriculture Sector including 'Precision Aquaculture System', 'Energy saving and the use of clean energy', 'Production and feeding to produce low-carbon aquatic animals' and 'Traceability and quality certification standards for aquatic products'.
- Wastewater compliance projects meet the TSC of Thailand Taxonomy EO3 Water Resources of the activity "Construction, extension, upgrade, operation and renewal of decentralised wastewater collection and treatment".
- Water reuse and recycling projects meet the TSC of Thailand Taxonomy EO4 Resource Resilience and Transition to a Circular Economy of the activity "Construction, extension, upgrade, operation and renewal of decentralised wastewater collection and treatment".
- Waste prevention, reduction and recycling projects meet the TSC of Thailand Taxonomy EO4 Resource Resilience and Transition to a Circular Economy of the activity Collection and transport of waste (Industrial waste).

DNV has conducted a preliminary assessment of the above activities and does not identify any potential activity that could be classified as Red under the current draft of Thailand Taxonomy Phase 2 as of January 2025. DNV will conduct a detailed assessment once Thailand Taxonomy Phase 2 (expected by Q2 2025) and ASEAN Taxonomy V4 are published (expected by Q4 2025).



WHEN TRUST MATTERS

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