

ECOSYSTEM & BIODIVERSITY PROTECTION

Target and Performance

Long term target by 2030

- 100% of business unit and tier 1 supplier are not in the natural or heritage reservation area.
- 100% of high-risk raw material are traceable.



2024 Target

- 100% of stores and distribution centers are assessed diversity risk and not in the natural or cultural heritage reservation area.








Of Target

2024 Performance

- **100%** of stores and distribution centers are assessed biodiversity risk.
- **100%** of high-risk raw material are traceable.
- **42 items** of Ocean Gems, the house brand product are certified MSC, ASC
- **0** Breach case that related to biodiversity and ecosystem among own operation and supply chain

Management strategies and results in the protection of ecosystems and biodiversity

Biodiversity Framework	
 Biodiversity Risk Assessment	Conduct the biodiversity risk assessment with location specific and TNFD ,UNESCO World Heritage, and IUCN to assess own operation and adjacent area including the activities of upstream to downstream along the supply chain. To access biodiversity risk location with Integrated Biodiversity Assessment Tool (IBAT).
 Mitigation Action	The action plans to avoid, reduce, regenerate, restore and transform to protect ecosystem and biodiversity from business operations or activities to promote ecosystem and biodiversity over the long run.
 Communication & Training	Communication and education to all employee, temporary staff, contractors, tier-1 suppliers and business partners.
 Enhance through Supply Chain	Assess biodiversity protection and restoration by working with supplier and partners for collaborative projects that promote ecosystem and biodiversity.
 Disclosure of Biodiversity Performance	Publicly communicates the biodiversity performance and targets through the annual report and website.

2024 Performance

Target: **100%** own operation and Critical supplier are assessed the biodiversity risk



Stores and Distribution Center (**179** branches)



Critical tier 1 supplier (**2,353** Suppliers)



Tier 1 supplier (**5,475** Suppliers)

Target: **100%** Employee and Supplier Awareness & Training



Employee & Worker



Critical Tier-1 Supplier

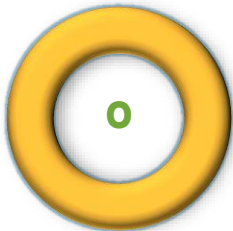


Tier-1 Supplier

Result from assessment



Own operation and supplier are not located in the conservation area

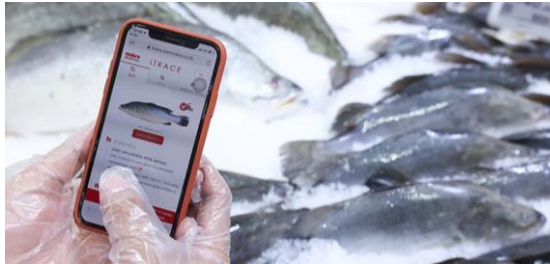


Violation, complaint, or related case in own operation and supply chain

Examples of Biodiversity Mitigation Actions

"Do not catch, do not buy, and do not sell - juvenile marine animals"

The company emphasizes sustainable sourcing, in collaboration with makro and Lotus, by announcing the policy of "Do not catch, do not buy, and do not sell juvenile marine animals" in every store. The objective is to promote the conservation of juvenile marine animals, which is fundamental of food chain in nature. The measures are communicated to all relevant partners, starting from the proper sourcing, defining & inspect the size and species, equipment, and fishing methods, ensuring no adverse impact on the environment. Additionally, the company is providing training and raising awareness among supplier, producers, traders, and fishing groups throughout its supply chain. Altogether, actively collaborating with government. This initiative aims to drive behavioural changes to the sustainable fishery.



"Sustainable Tuna-Sourcing" Project

The Company prioritizes sustainable sourcing for raw materials and products related to tuna. The selected tuna must not belong to endangered species or red list, as per the International Union for Conservation of Nature (IUCN) guidelines. The company verifies the sources, tuna species, and fishing methods, ensuring they have no adverse impact on the environment. Additionally, the company checks with its partners to ensure compliance with human rights, labor practices, and occupational health & safety regulations for workers. The commitment covers 100% of the products in this category under the company's trademark. The policy is publicly post on website:

<https://www.cpaxtra.com/en/sustainability/sustainability-policy-and-guidelines>



"Food Waste - Feed Wildlife" Project

Wildlife is an indicator of ecosystem biodiversity. The Department of National Parks, Wildlife and Plant Conservation oversees breeding animals, confiscated wildlife, and animals from illegal trade, which continues to rise yearly despite limited resources. To support their efforts, the company signed an MoU to provide animal feed to conservation centers and breeding stations, with plans to expand support further



2024 Result

- 37 Wildlife and Plant Conservation station are supported.
- 2,709.88 tons of food waste are delivered for animal feeding at the station.

Sample projects aimed at reducing biodiversity risks through internal employee participation.

"Planting Trees at Store" Projects

Colleagues are implementing a project to plant native trees based on urban reforestation principles. The planting with various species of perennial trees, such as teak, bamboo, mango, banana, and jackfruit, to enhance green area within the stores. The treated effluent is used for irrigation. The project aims conserved species of local tree, reduce greenhouse gases, improve soil heath and to create food source that benefit both employees, customers and nearby communities.



2024 Result

Perennial plant at store (Tree)



Next Gen New World & Planting Tree With Partners

Company in collaboration with the Khao Yai National Park Conservation Foundation under the Next Gen New World project, organized youth training activities, including tree planting and forest fire stopping. The project has continuously planted over 61,000 trees in national parks many provinces. The employees participated planting 500 seedlings, at stores, distribution centres, and community. Furthermore, Lotus collaborates with partners in the campaign to generating funds through the sale of eco-friendly dishwashing liquid products. For every product sold, donated 1 Baht to support tree planting activities in Thailand.



2024 Result

- 61,000 seedlings are planted.
- 1,000,000 Baht are donated to support tress planting activities.