

Water Stress Risk Assessment

Water-related risks identified using the Aqueduct Water Risk Atlas 4.0, developed by the World Resources Institute (WRI), are fully integrated into Thai Union's environmental risk registers and help shape our long-term water strategy. The assessment covers physical quantity, water quality, and regulatory and reputational risks, providing a comprehensive understanding of current and emerging challenges.

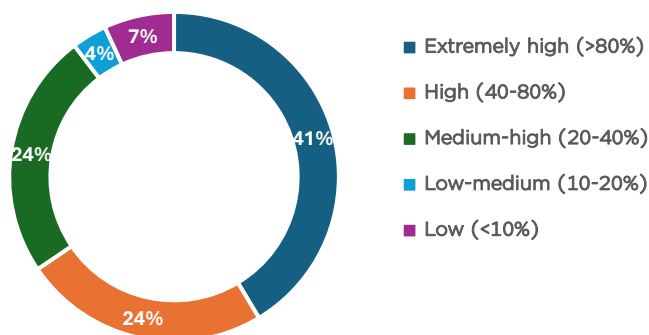
Scope of Risk Assessment

Thai Union's water risk assessment covers the full value chain, including its own operations, supply chain, and the product use phase, to ensure a holistic understanding of current and future water-related risks.

Results

- **Operations and Product Use Phase**

Water risk assessment- TU operations



Thai Union conducts a comprehensive water risk assessment across all global operations using the WRI Aqueduct Water Risk Atlas and WWF Water Risk Filter. The assessment covers physical quantity, water quality, regulatory risks, dependency and impact risks, and local stakeholder impacts.

Water availability is a critical factor for the resilience of our operations and supply chain. Using the WRI Aqueduct Water Risk Atlas 4.0, we assessed water-related risks across our manufacturing facilities and critical Tier 1 suppliers, including physical, regulatory, and reputational dimensions.

The assessment showed limited exposure to water stress, with 12 of the facilities located in stressed basins (extremely high > 80%). To further reduce potential impacts, we continue to improve water efficiency, increase reuse and recycling, and explore alternative water sources. In 2025, alternative water collection supplied 22% of the Group's total water consumption.

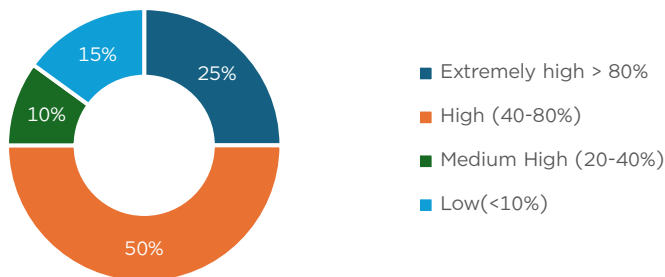
These results inform site-level investments, efficiency improvements, and contingency planning to address regulatory requirements and stakeholder concerns, particularly in water-stressed regions. Water-related risks are integrated into **Thai Union's Enterprise Risk Management (ERM)** system to support decision-making across short-, medium-, and long-term horizons.

While the product use phase involves limited direct water consumption, Thai Union recognizes potential downstream risks from the product use phase, such as improper packaging disposal, which may indirectly impact municipal water

infrastructure and quality. As part of its **SeaChange® 2030 strategy**, Thai Union is exploring packaging redesign and product lifecycle analysis to help mitigate these risks.

- **Critical Tier-1 Suppliers**

Water risk assessment- Critical Tier 1 supplier



Thai Union assessed water-related risks in its critical Tier-1 supply chain, focusing on regions involved in aquaculture, seafood processing, and agricultural feedstock production. Using the WRI Aqueduct tool, critical suppliers of key agricultural commodities—such as cattle, maize, palm oil, rice, soy, and sugar—were identified as operating in **water-stressed areas**. However, these commodities represent less than 1% of Thai Union’s total procurement spend, as the majority of raw material sourcing is concentrated in seafood products.

The risk assessment evaluated both dependency-related risks (e.g., reliance on local freshwater sources) and impact-related risks (e.g., wastewater discharge). A common high-risk related to quantity and quality of water issues identified across suppliers was untreated connected wastewater.

Thai Union integrates water risk mapping tools into its Sustainable Supply Chain Program to monitor and manage these risks. The mitigation and management of water risks are implemented through supplier engagement including risk-based site assessments, supplier self-assessments, third-party audits, and capacity-building initiatives on water stewardship.

Thai Union also considers future regulatory risks, such as lack of access to improved drinking water or sanitation, and ESG-related country risk indices that may influence future compliance obligations. Education, monitoring, and supplier improvement measures are in place to address these proactively.

In terms of stakeholder conflict, Thai Union evaluates access to safe drinking water and sanitation within supplier facilities and dormitories and ensures supplier compliance with water discharge regulations to prevent tension with local communities and authorities.