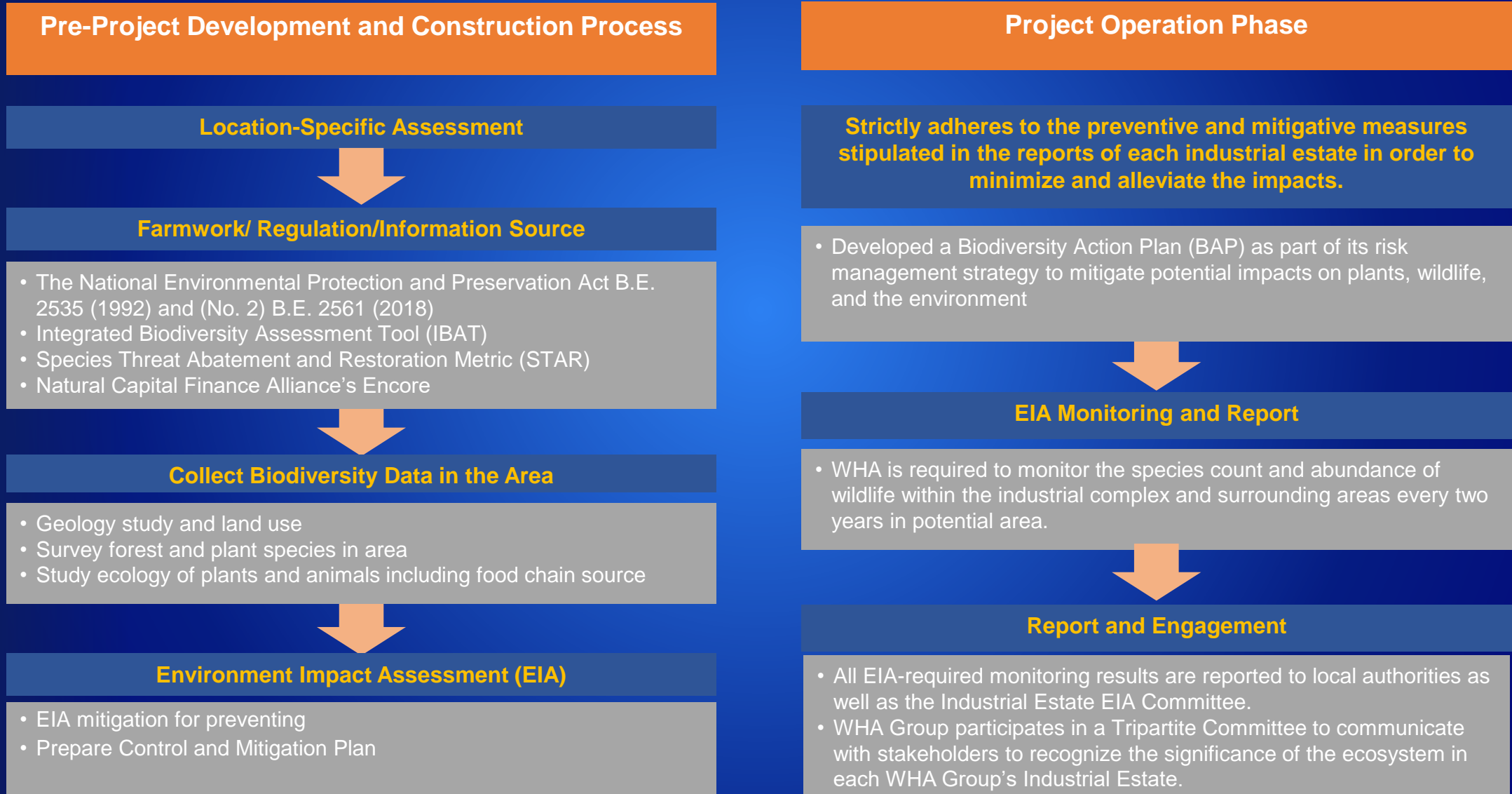


WHA Group Biodiversity Assessment and Monitoring System



WHA employs a comprehensive system to ensure the organization's collective adherence biodiversity regulations as well as mandatory standards integrated into multi-disciplinary a group-wide level.



WHA Group Biodiversity Assessment and Monitoring System



Location-Specific Assessment

Following the EIA process, it was highlighted that 2 out of 11 total WHA industrial estates (Total 4,167 rai or 666.72 hectares) were identified to have biodiversity concerns due to their proximity to protected areas. These two industrial estates are WHA Chonburi Industrial Estate 2 (WHA CIE 2) which has an area of 631 rai or 101 hectares and WHA Eastern Seaboard Industrial Estate 2 (WHA ESIE 2), which has an area of 3,536 rai or 566 hectares and is located near Khao Khiao-Khao Chompu Wildlife Sanctuary in Chonburi province.



Utilizing <https://www.protectedplanet.net> / to accurately identify and assess the geographical locations of our sites situated within or near Protected Areas and Key Biodiversity Areas.

Thailand

249

Total Protected Areas

38 With management effectiveness evaluations

- Terrestrial and Inland Waters Protected Areas
- Marine Protected Areas
- Other effective area-based conservation measures

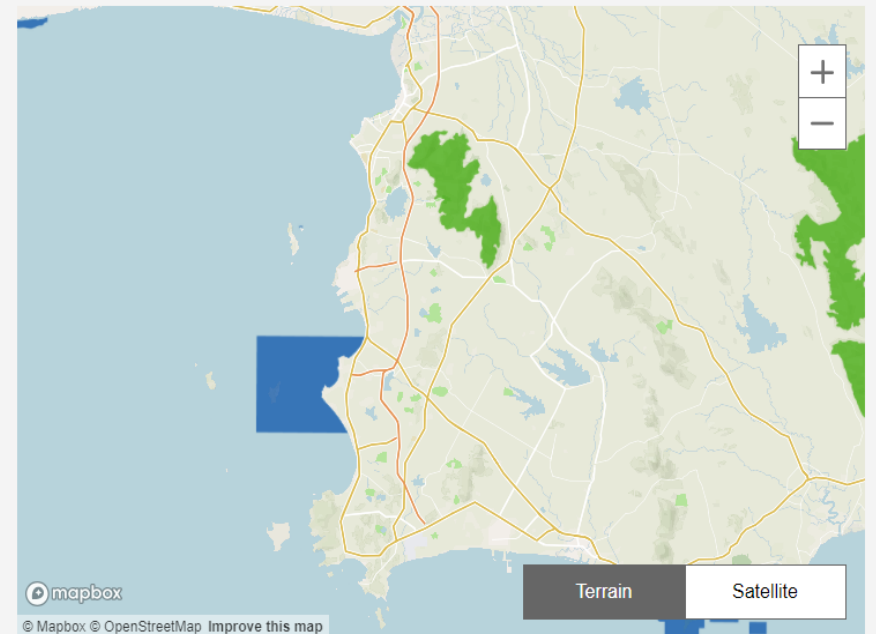
0

Total Other effective area-based conservation measures

Polygons/Points ratio



Polygons 92% Points 8%



mapbox

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Map Disclaimer

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WHA Group Biodiversity Assessment and Monitoring System



Biodiversity Exposure

Site	Areas	Exposure	Assessment	Management Plan
WHA Chonburi Industrial Estate 2 (WHA CIE 2)	631 rai or 101 hectares	located near Khao Khiao-Khao Chompu Wildlife Sanctuary in Chonburi province.	Impact Assessment :EIA <ul style="list-style-type: none"> • Terrestrial : No impact • Marine: No impact 	<ul style="list-style-type: none"> • Monitoring ambient air quality and provide support for research conducted by local forest conservation organizations or educational institutions on the effects of industrial operations on the ecosystem.
WHA Eastern Seaboard Industrial Estate 2 (WHA ESIE 2)	3,536 rai or 566 hectares			
Upstream & Downstream		Aquatic ecology within the canal into which the industrial estate Withdraw water and discharges its treated wastewater	A baseline study of each biodiversity parameter (phytoplankton, zooplankton, aquatic animals, aquatic plants, and benthos) was conducted to allow for comparison with monitoring result	Biodiversity risks at are re-assessed every two years, as required by the EIA, to investigate changes and additional impacts caused by industrial developments on forest resources and wildlife.

WHA Group Biodiversity Assessment and Monitoring System



Impact-related biodiversity

Using the Risk Assessment Tool, WHA has evaluated the influence of pollution on biodiversity encompassing water, air, noise, and waste. The analysis indicates that the biodiversity risk remains minimal due to pollution levels adhering to acceptable environmental benchmarks. Furthermore, the evaluation of WHA's effects reveals that the likelihood of noteworthy impact remains low, attributed to the considerable close area between WHA and the protected or key biodiversity areas.

