



BRAND: TESLA

Date: 25 July 2024

Based on the provided "Tesla Impact Report 2023," here is an evaluation of Tesla's corporate biodiversity performance using the specified DeTrust Lab Biodiversity Methodology:

Stage 1: Biodiversity Pressures and Priority Areas (30%)

1. Summary of Biodiversity Pressures (15%)

- **Score: 3**
- **Justification:** The report acknowledges the environmental impact of its operations, including habitat disruption due to factory construction. However, it does not provide a detailed summary of biodiversity pressures. The efforts mentioned, such as habitat surveys at Gigafactory Nevada, indicate some awareness but lack comprehensive details and quantifiable impacts.

2. Priority Species, Habitats, and Ecosystem Services (15%)

- **Score: 2**
- **Justification:** Tesla mentions initiatives to restore ecosystems and reintroduce native species at its Gigafactories. However, there is no specific list of priority species, habitats, or ecosystem services that the company focuses on. The initiatives are general and do not specify measurable objectives related to specific biodiversity priorities.

Stage 2: Vision, Goals, and Strategies (40%)

1. Corporate Biodiversity Vision (10%)

- **Score: 2**
- **Justification:** The report outlines Tesla's commitment to sustainability broadly but lacks a distinct, detailed vision specifically focused on biodiversity. The vision for biodiversity is not clearly articulated or separated from general sustainability goals.

2. Scalable Biodiversity Goals and Objectives (15%)

- **Score: 3**
- **Justification:** Tesla has goals related to reducing environmental impact and restoring ecosystems around its Gigafactories. However, these goals are not very specific or measurable in terms of desired biodiversity outcomes.

3. Key Strategies to Deliver Goals and Objectives (15%)

- **Score: 3**
- **Justification:** Strategies such as habitat surveys and native species planting indicate some level of commitment to biodiversity. Yet, these strategies are not comprehensive



or clearly linked to specific biodiversity goals and objectives, limiting their impact and scalability.

Stage 3: Indicator Framework and Strategic Plan (20%)

1. Framework of Core Indicators (10%)

- **Score: 2**
- **Justification:** The report lacks a clear framework of biodiversity-specific indicators. While there are efforts mentioned to track environmental impact, they do not include comprehensive indicators related to biodiversity (e.g., species abundance, habitat quality).

2. Elements of a Biodiversity Strategic Plan (10%)

- **Score: 2**
- **Justification:** The report describes various environmental initiatives but does not present a detailed strategic plan for biodiversity. The actions mentioned are fragmented and lack a unified strategic approach with specific actions, timelines, and biodiversity metrics.

Stage 4: Monitoring and Reporting (10%)

1. Monitoring Plan (5%)

- **Score: 2**
- **Justification:** The report indicates some monitoring activities, such as habitat surveys, but lacks a detailed plan for biodiversity monitoring. There is no comprehensive description of specific biodiversity indicators, data collection methods, and responsibilities.

2. Database of Relevant Data (2.5%)

- **Score: 1**
- **Justification:** There is no mention of a dedicated biodiversity database integrating multiple relevant data sources to track biodiversity indicators comprehensively.

3. Monitoring and Reporting Systems (2.5%)

- **Score: 1**
- **Justification:** The report lacks detailed information on standardized biodiversity monitoring and reporting systems that present data in formats like maps or dashboards to meet decision-makers' needs.



Summary of Scores

Stage	Sub-element	Weight	Score (0-5)	Weighted Score
Stage 1	Biodiversity Pressures and Priority Areas	30%		
	Summary of biodiversity pressures	15%	3	0.45
	Priority species and habitats	15%	2	0.30
Stage 2	Vision, Goals, and Strategies	40%		
	Corporate biodiversity vision	10%	2	0.20
	Scalable goals and objectives	15%	3	0.45
	Key strategies	15%	3	0.45
Stage 3	Indicator Framework and Strategic Plan	20%		
	Framework of core indicators	10%	2	0.20
	Elements of a strategic plan	10%	2	0.20
Stage 4	Monitoring and Reporting	10%		
	Monitoring plan	5%	2	0.10
	Database of relevant data	2.5%	1	0.025
	Monitoring and reporting systems	2.5%	1	0.025
Total	100%			2.40

Concluding Summary

- **Total Weighted Score: 2.40 out of 5**
- **Overall Justification:** Tesla demonstrates a fair level of commitment to environmental sustainability, with specific initiatives to restore ecosystems around its factories. However, the approach to biodiversity is not very detailed or systematic. The main strengths lie in general environmental sustainability efforts, while specific biodiversity strategies, goals, and monitoring systems need significant development to enhance overall biodiversity performance. Improvements in setting clear, measurable biodiversity goals, developing a comprehensive strategic plan, and implementing robust monitoring and reporting systems are recommended.