BRAND: NISSAN

Date: 25 July 2024

Based on the provided Nissan ESG Data Book 2023, here is an evaluation of Nissan'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%)**
   o **Score:** 3
   o **Justification:** The report outlines various environmental initiatives and acknowledges the impact of its operations on ecosystems, including efforts to mitigate resource dependency and water scarcity. However, it lacks a detailed summary specifically focused on biodiversity pressures caused by Nissan's activities.
2. **Priority Species, Habitats, and Ecosystem Services (15%)**
   o **Score:** 3
   o **Justification:** The report mentions initiatives like reducing resource dependency and improving air and water quality, which indirectly benefit biodiversity. It also includes references to ecosystem services but does not provide specific details on priority species or habitats.

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

1. **Corporate Biodiversity Vision (10%)**
   o **Score:** 3
   o **Justification:** Nissan's sustainability vision includes broad environmental goals and a commitment to reducing environmental impacts. However, it does not articulate a specific, detailed biodiversity vision.
2. **Scalable Biodiversity Goals and Objectives (15%)**
   o **Score:** 3
   o **Justification:** The report sets various environmental goals, such as reducing emissions and resource dependency, but does not specify measurable biodiversity goals and objectives.
3. **Key Strategies to Deliver Goals and Objectives (15%)**
   o **Score:** 3
   o **Justification:** Nissan's strategies include promoting electrification, improving air and water quality, and sustainable resource management. These strategies contribute to environmental sustainability but are not directly linked to specific biodiversity outcomes.

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

1. **Framework of Core Indicators (10%)**
   o **Score:** 2

- **Justification:** The report provides indicators for emissions, resource usage, and water withdrawal but lacks a comprehensive framework of core biodiversity indicators.

2. **Elements of a Biodiversity Strategic Plan (10%)**
   - **Score:** 2
   - **Justification:** The strategic plan focuses on general environmental issues such as climate change and resource dependency without detailed actions or indicators specifically for biodiversity.

Stage 4: Monitoring and Reporting (10%)

1. **Monitoring Plan (5%)**
   - **Score:** 2
   - **Justification:** The monitoring plan includes tracking emissions, resource usage, and water withdrawal but does not provide detailed plans for monitoring biodiversity indicators.
2. **Database of Relevant Data (2.5%)**
   - **Score:** 1
   - **Justification:** The report does not mention the use of biodiversity databases or relevant data sources specifically for biodiversity tracking.
3. **Monitoring and Reporting Systems (2.5%)**
   - **Score:** 2
   - **Justification:** The systems in place focus on general environmental performance metrics and do not explicitly cover biodiversity data.

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%	3	0.45
Stage 2	Vision, Goals, and Strategies	40%		
	Corporate biodiversity vision	10%	3	0.3
	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	0.2
	Elements of a strategic plan	10%	2	0.2
Stage 4	Monitoring and Reporting	10%		
	Monitoring plan	5%	2	0.1
	Database of relevant data	2.5%	1	0.025
	Monitoring and reporting systems	2.5%	2	0.05
Total		100%		2.675

Final Weighted Score: 2.675 out of 5

Overall Justification: Nissan's ESG Data Book 2023 demonstrates a strong commitment to environmental sustainability, particularly in areas such as climate change mitigation, resource dependency, and water scarcity. However, the report lacks a focused approach and specific initiatives for biodiversity conservation. The company's vision, goals, and strategies are aligned with broader environmental impacts rather than targeted biodiversity outcomes. To enhance their biodiversity performance, Nissan could integrate specific biodiversity goals, comprehensive monitoring plans, and detailed strategies to address biodiversity pressures and priorities into their sustainability framework.